

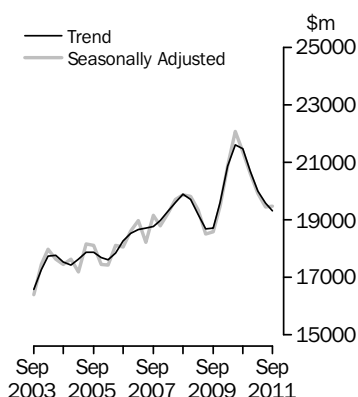
BUILDING ACTIVITY

AUSTRALIA

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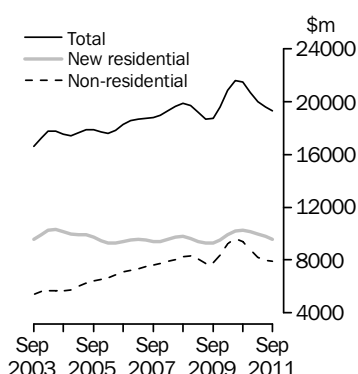
Value of work done

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.

KEY FIGURES

	Sep qtr 11 \$m	Jun qtr 11 to Sep qtr 11 % change	Sep qtr 10 to Sep qtr 11 % change
TREND ESTIMATES ^(a)			
Value of Work Done	19 303.3	-1.4	-10.0
New residential building	9 559.7	-2.3	-7.0
Alterations and additions to residential building	1 864.3	1.4	5.2
Non-residential building	7 890.7	-0.7	-16.1
SEASONALLY ADJUSTED ESTIMATES ^(a)			
Value of Work Done	19 472.7	0.1	-8.9
New residential building	9 528.1	-1.9	-5.5
Alterations and additions to residential building	1 855.9	-0.2	5.0
Non-residential building	8 088.8	2.7	-15.1

(a) Chain volume measures, reference year 2009–10.

KEY POINTS

VALUE OF WORK DONE, CHAIN VOLUME MEASURES

TOTAL BUILDING

- The trend estimate of the value of total building work done fell 1.4% in the September 2011 quarter.
- The seasonally adjusted estimate of the value of total building work done rose 0.1% to \$19,472.7m, in the September quarter, following a fall of 2.4% in the June 2011 quarter.

NEW RESIDENTIAL

- The trend estimate of the value of new residential building work done fell 2.3% in the September quarter. The value of work done on new houses fell 1.7% while new other residential building fell 3.7%.
- The seasonally adjusted estimate of the value of new residential building work done fell 1.9% to \$9,528.1m. Work done on new houses fell 2.6% to \$6,400.6m, while new other residential building fell 0.3% to \$3,127.5m.

NON-RESIDENTIAL

- The trend estimate of the value of non-residential building work done fell 0.7% in the September quarter. 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 2.7%, following a 1.5% fall in the June quarter.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

December 2011

18 April 2012

March 2012

18 July 2012

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ABOUT THIS ISSUE

This publication updates the preliminary estimates released in *Construction Work Done, Australia* (cat. no. 8755.0) on 23 November 2011, and *Dwelling Unit Commencements, Australia* (cat. no. 8750.0) on 13 December 2011. The data in this publication are based on a response rate of approximately 94% 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 2011 will be released in the next release of this publication, *Building Activity, Australia* (cat. no. 8752.0) on 18 April 2012.

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

The trend estimates should be interpreted with caution as the underlying behaviour of building activity may be affected by Government stimulus packages, 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.

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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
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

Brian Pink
Australian Statistician

VALUE OF WORK DONE VOLUME TERMS SEP QTR 2011

SUMMARY COMMENTS

- In the September quarter 2011, the seasonally adjusted estimate of the value of total building work done rose in New South Wales (2.5%), Victoria (5.4%) and Western Australia (1.5%). All other states and territories fell with South Australia (-18.7%) and Tasmania (-10.8%) experiencing the largest falls.
- The original estimate of total building work done fell in South Australia (-18.7%) and Tasmania (-9.5%). All other states and territories rose with Victoria (9.1%) and the Northern Territory (6.6%) experiencing the largest rises.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	2 109.2	3 664.3	1 794.8	503.3	1 407.0	133.9	81.4	316.6	10 010.3
Alterations and additions to residential building (\$m)	577.9	587.0	372.2	108.5	177.0	40.7	21.8	40.0	1 925.1
Non-residential building (\$m)	1 828.9	2 069.9	1 840.7	474.1	1 598.5	124.2	105.3	279.9	8 321.7
Total building (\$m)	4 516.0	6 321.2	4 007.6	1 086.0	3 182.4	298.8	208.6	636.5	20 257.0
Percentage change									
New residential building (%)	2.7	7.4	12.2	-19.2	-8.1	-18.8	-14.9	-0.4	2.2
Alterations and additions to residential building (%)	2.3	7.5	19.1	2.1	-15.6	9.3	33.8	-8.2	4.8
Non-residential building (%)	1.1	12.9	-5.3	-21.8	21.9	-3.2	25.9	3.1	4.2
Total building (%)	2.0	9.1	3.9	-18.7	4.3	-9.5	6.6	0.6	3.2
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building(b) (\$m)	2 066.3	3 482.6	1 660.0	491.7	1 385.6	136.5	77.0	290.9	9 528.1
Alterations and additions to residential building(b) (\$m)	551.9	565.3	352.4	103.9	181.5	40.0	19.6	39.7	1 855.9
Non-residential building(c) (\$m)	1 865.0	1 956.8	1 721.2	481.0	1 516.5	117.2	96.8	266.8	8 088.8
Total building (\$m)	4 483.2	6 004.7	3 733.5	1 076.6	3 083.7	293.7	193.3	597.3	19 472.7
Percentage change									
New residential building (%)	2.6	4.7	-0.5	-20.3	-7.0	-12.9	-16.7	-6.9	-1.9
Alterations and additions to residential building (%)	-4.2	2.9	7.8	-4.5	-14.6	7.9	11.8	-3.6	-0.2
Non-residential building (%)	4.5	7.4	-13.9	-19.8	13.4	-13.6	10.2	—	2.7
Total building (%)	2.5	5.4	-6.5	-18.7	1.5	-10.8	-2.3	-3.7	0.1

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2009–10. Refer to paragraphs 31–35 of the Explanatory Notes.

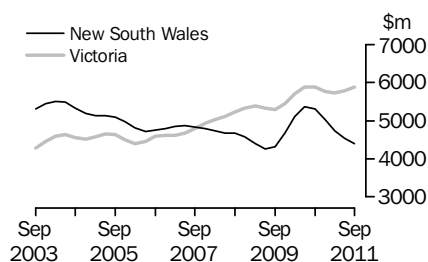
(b) Source electronic table no. 4 (see Appendix)

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

VALUE OF WORK DONE VOLUME TERMS

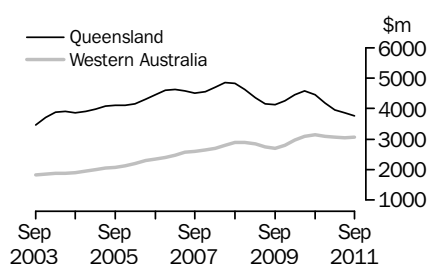
TREND ESTIMATES

NEW SOUTH WALES, VICTORIA



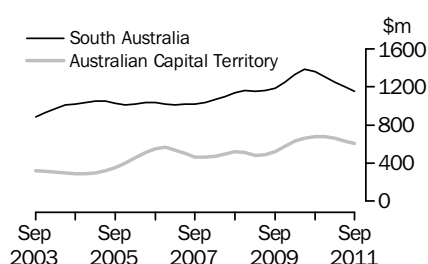
The trend estimate of the total value of building work done in New South Wales fell 3.0% in the September quarter and has fallen for five quarters. The trend estimate of the total value of building work done in Victoria rose 1.7% and has now risen for two quarters.

QUEENSLAND, WESTERN AUSTRALIA



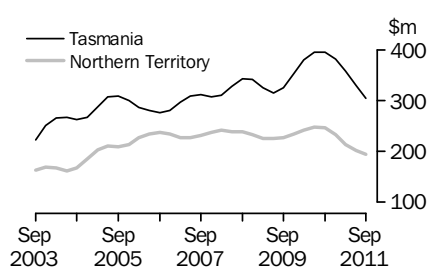
The trend estimate of the total value of building work done in Queensland fell 2.3% in the September quarter and has fallen for five quarters. The trend estimate of the total value of building work done in Western Australia rose 0.3% following falls in the previous three quarters.

SOUTH AUSTRALIA, AUSTRALIAN CAPITAL TERRITORY



The trend estimate of the total value of building work done in South Australia fell 3.8% in the September quarter and has fallen for five quarters. The trend estimate of the total value of building work done in the Australian Capital Territory fell 4.1% and has now fallen for four quarters.

TASMANIA, NORTHERN TERRITORY



The trend estimate of the total value of building work done in Tasmania fell 7.9% and has fallen for five quarters. The trend estimate of the total value of building work done in the Northern Territory fell 4.1% in the September quarter and has fallen for five quarters.

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

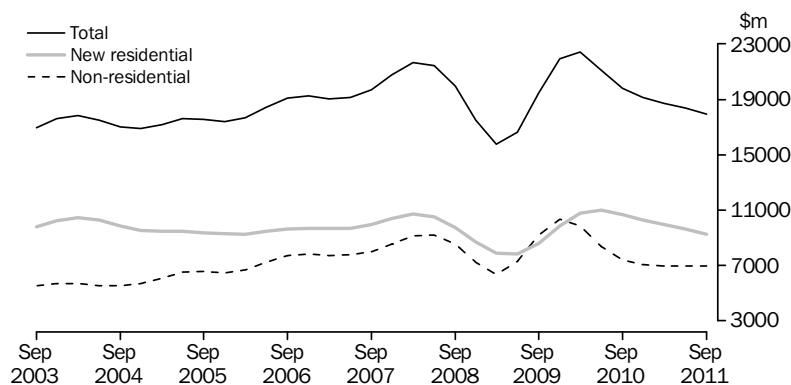
	Sep qtr 11	Jun qtr 11 to Sep qtr 11	Sep qtr 10 to Sep qtr 11
	\$m	% change	% change
TREND (a)			
Value of work commenced	17 959.9	-2.3	-9.3
New residential building	9 225.8	-4.4	-13.4
Alterations and additions to residential building	1 730.0	-1.1	-2.7
Non-residential building	6 976.8	-0.1	-5.6
SEASONALLY ADJUSTED (a)			
Value of work commenced	17 301.5	-9.1	-13.4
New residential building	9 040.3	-6.7	-12.6
Alterations and additions to residential building	1 711.2	-3.9	-3.0
Non-residential building	6 549.9	-13.3	-16.7

(a) Reference year for chain volume measures is 2009–10. Refer to paragraphs 31–35 of the Explanatory Notes.

TREND

- The trend estimate of the total value of building work commenced fell 2.3% in the September quarter 2011, and has now fallen for six quarters.
- The value of new residential building commenced fell 4.4% and has now fallen for five quarters. The value of new house commencements fell 3.2% and new other residential commencements fell 5.9%. The value of commencements for alterations and additions to residential buildings fell 1.1%.
- The value of non-residential building commenced fell 0.1%.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



(a) Reference year for chain volume measures is 2009–10. 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 9.1% to \$17,301.5m following a rise of 1.4% in June 2011.
- Commencements of new residential buildings fell 6.7% to \$9,040.3m. New house commencements fell 5.3%, to \$5,936.7m, and new other residential building fell 9.3% to \$3,103.6m. Alterations and additions fell 3.9% to \$1,711.2m. Non-residential work commenced fell 13.3%, to \$6,549.9m.

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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							
2008-09	44 145.6	45 039.8	25 175.1	32 515.2	69 472.8	8 261.2	77 509.6
2009-10	43 854.2	46 075.3	20 677.3	34 902.3	64 531.5	16 446.1	80 977.6
2010-11	44 446.9	47 179.8	19 656.9	34 153.5	64 103.8	17 229.4	81 333.3
2010							
Jun Qtr	11 553.9	12 504.0	5 341.5	9 821.5	16 892.8	5 422.2	22 332.6
Sep Qtr	11 532.9	12 424.2	5 366.9	9 743.3	16 899.8	5 267.8	22 167.6
Dec Qtr	11 456.1	12 244.9	5 072.8	9 117.5	16 528.9	4 833.5	21 362.4
2011							
Mar Qtr	10 335.9	10 876.6	4 271.5	7 304.3	14 607.4	3 573.5	18 180.9
Jun Qtr	11 122.0	11 634.1	4 945.8	7 988.3	16 067.8	3 554.7	19 622.5
Sep Qtr	11 557.6	11 935.4	5 494.1	8 321.7	17 051.7	3 205.3	20 257.0
SEASONALLY ADJUSTED							
2010							
Jun Qtr	11 515.4	12 417.8	5 269.0	9 642.8	16 780.3	5 269.1	22 065.4
Sep Qtr	11 003.7	11 846.6	5 147.8	9 527.1	16 151.5	5 224.8	21 373.7
Dec Qtr	11 056.0	11 835.2	4 852.6	8 756.5	15 908.5	4 684.5	20 591.7
2011							
Mar Qtr	11 303.6	11 927.6	4 767.6	7 994.9	16 071.1	3 850.0	19 922.5
Jun Qtr	11 083.7	11 570.5	4 889.0	7 875.0	15 972.7	3 470.2	19 445.5
Sep Qtr	11 026.6	11 384.0	5 259.0	8 088.8	16 285.6	3 191.5	19 472.7
TREND							
2010							
Jun Qtr	11 140.7	11 961.9	5 230.2	9 627.9	16 370.8	5 216.6	21 599.3
Sep Qtr	11 188.7	12 054.7	5 093.3	9 400.3	16 280.9	5 172.0	21 457.5
Dec Qtr	11 157.5	11 932.7	4 895.6	8 762.1	16 052.6	4 641.9	20 693.9
2011							
Mar Qtr	11 139.2	11 769.5	4 839.7	8 218.2	15 979.1	4 007.9	19 990.1
Jun Qtr	11 134.1	11 626.6	4 943.2	7 947.6	16 077.4	3 496.0	19 575.3
Sep Qtr	11 065.7	11 425.9	5 134.5	7 890.7	16 200.2	3 135.1	19 303.3

(a) Reference year for chain volume measures is 2009-10. 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							
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
2010–11	1.4	2.4	–4.9	–2.1	–0.7	4.8	0.4
2010							
Jun Qtr	16.8	19.5	13.9	14.2	15.8	21.0	17.0
Sep Qtr	–0.2	–0.6	0.5	–0.8	—	–2.8	–0.7
Dec Qtr	–0.7	–1.4	–5.5	–6.4	–2.2	–8.2	–3.6
2011							
Mar Qtr	–9.8	–11.2	–15.8	–19.9	–11.6	–26.1	–14.9
Jun Qtr	7.6	7.0	15.8	9.4	10.0	–0.5	7.9
Sep Qtr	3.9	2.6	11.1	4.2	6.1	–9.8	3.2
SEASONALLY ADJUSTED							
2010							
Jun Qtr	6.4	8.3	1.0	2.8	4.6	9.7	5.8
Sep Qtr	–4.4	–4.6	–2.3	–1.2	–3.7	–0.8	–3.1
Dec Qtr	0.5	–0.1	–5.7	–8.1	–1.5	–10.3	–3.7
2011							
Mar Qtr	2.2	0.8	–1.8	–8.7	1.0	–17.8	–3.2
Jun Qtr	–1.9	–3.0	2.5	–1.5	–0.6	–9.9	–2.4
Sep Qtr	–0.5	–1.6	7.6	2.7	2.0	–8.0	0.1
TREND							
2010							
Jun Qtr	1.2	2.7	0.7	4.7	1.1	12.3	3.6
Sep Qtr	0.4	0.8	–2.6	–2.4	–0.5	–0.9	–0.7
Dec Qtr	–0.3	–1.0	–3.9	–6.8	–1.4	–10.2	–3.6
2011							
Mar Qtr	–0.2	–1.4	–1.1	–6.2	–0.5	–13.7	–3.4
Jun Qtr	—	–1.2	2.1	–3.3	0.6	–12.8	–2.1
Sep Qtr	–0.6	–1.7	3.9	–0.7	0.8	–10.3	–1.4

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2009–10. 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										
2008-09	26 205.4	26 597.3	11 018.3	11 416.3	37 291.6	38 039.5	6 855.5	7 006.3	44 145.6	45 039.8
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	46 075.3
2010-11	26 110.2	26 715.3	11 289.5	13 263.8	37 399.6	39 979.1	7 047.3	7 200.8	44 446.9	47 179.8
2010										
Jun Qtr	7 217.7	7 433.2	2 632.4	3 306.8	9 848.6	10 748.9	1 704.4	1 753.6	11 553.9	12 504.0
Sep Qtr	6 892.1	7 077.3	2 826.4	3 512.1	9 718.5	10 589.4	1 814.4	1 834.8	11 532.9	12 424.2
Dec Qtr	6 814.6	6 974.5	2 734.7	3 334.8	9 549.3	10 309.3	1 906.8	1 935.6	11 456.1	12 244.9
2011										
Mar Qtr	5 957.5	6 069.0	2 831.6	3 213.8	8 789.1	9 282.8	1 546.9	1 593.8	10 335.9	10 876.6
Jun Qtr	6 446.0	6 594.4	2 896.8	3 203.2	9 342.8	9 797.6	1 779.2	1 836.6	11 122.0	11 634.1
Sep Qtr	6 610.6	6 699.4	3 063.6	3 310.9	9 674.2	10 010.3	1 883.4	1 925.1	11 557.6	11 935.4
SEASONALLY ADJUSTED										
2010										
Jun Qtr	7 189.6	7 401.6	2 592.6	3 235.3	9 779.8	10 643.8	1 735.3	1 772.9	11 515.4	12 417.8
Sep Qtr	6 589.9	6 768.4	2 668.4	3 310.5	9 258.3	10 078.8	1 745.5	1 767.8	11 003.7	11 846.6
Dec Qtr	6 570.2	6 723.5	2 742.1	3 333.3	9 312.2	10 056.7	1 743.7	1 778.5	11 056.0	11 835.2
2011										
Mar Qtr	6 523.5	6 648.9	3 038.0	3 483.3	9 561.5	10 132.3	1 742.0	1 795.3	11 303.6	11 927.6
Jun Qtr	6 426.6	6 574.5	2 841.0	3 136.7	9 267.6	9 711.2	1 816.0	1 859.2	11 083.7	11 570.5
Sep Qtr	6 316.3	6 400.6	2 899.4	3 127.5	9 215.7	9 528.1	1 810.9	1 855.9	11 026.6	11 384.0
TREND										
2010										
Jun Qtr	6 863.4	7 064.2	2 540.5	3 125.9	9 402.1	10 192.9	1 739.0	1 768.9	11 140.7	11 961.9
Sep Qtr	6 768.7	6 950.6	2 680.1	3 329.4	9 448.1	10 282.5	1 740.6	1 771.8	11 188.7	12 054.7
Dec Qtr	6 599.2	6 756.3	2 813.5	3 394.5	9 412.7	10 151.2	1 744.7	1 781.4	11 157.5	11 932.7
2011										
Mar Qtr	6 484.7	6 623.4	2 890.3	3 338.6	9 375.1	9 961.8	1 764.3	1 807.9	11 139.2	11 769.5
Jun Qtr	6 425.4	6 547.6	2 917.2	3 240.3	9 342.6	9 787.9	1 791.6	1 838.8	11 134.1	11 626.6
Sep Qtr	6 335.2	6 438.0	2 910.9	3 121.8	9 246.0	9 559.7	1 817.9	1 864.3	11 065.7	11 425.9

(a) Reference year for chain volume measures is 2009-10. 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										
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
2010-11	-3.7	-4.0	12.9	16.6	0.8	2.0	4.6	4.7	1.4	2.4
2010										
Jun Qtr	18.2	18.3	16.7	26.5	17.8	20.8	11.3	12.3	16.8	19.5
Sep Qtr	-4.5	-4.8	7.4	6.2	-1.3	-1.5	6.4	4.6	-0.2	-0.6
Dec Qtr	-1.1	-1.5	-3.2	-5.0	-1.7	-2.6	5.1	5.5	-0.7	-1.4
2011										
Mar Qtr	-12.6	-13.0	3.5	-3.6	-8.0	-10.0	-18.9	-17.7	-9.8	-11.2
Jun Qtr	8.2	8.7	2.3	-0.3	6.3	5.5	15.0	15.2	7.6	7.0
Sep Qtr	2.6	1.6	5.8	3.4	3.5	2.2	5.9	4.8	3.9	2.6
SEASONALLY ADJUSTED										
2010										
Jun Qtr	7.8	7.8	6.7	14.0	7.5	9.6	0.7	0.9	6.4	8.3
Sep Qtr	-8.3	-8.6	2.9	2.3	-5.3	-5.3	0.6	-0.3	-4.4	-4.6
Dec Qtr	-0.3	-0.7	2.8	0.7	0.6	-0.2	-0.1	0.6	0.5	-0.1
2011										
Mar Qtr	-0.7	-1.1	10.8	4.5	2.7	0.8	-0.1	0.9	2.2	0.8
Jun Qtr	-1.5	-1.1	-6.5	-9.9	-3.1	-4.2	4.2	3.6	-1.9	-3.0
Sep Qtr	-1.7	-2.6	2.1	-0.3	-0.6	-1.9	-0.3	-0.2	-0.5	-1.6
TREND										
2010										
Jun Qtr	0.4	0.5	3.3	8.7	1.2	2.9	1.4	1.2	1.2	2.7
Sep Qtr	-1.4	-1.6	5.5	6.5	0.5	0.9	0.1	0.2	0.4	0.8
Dec Qtr	-2.5	-2.8	5.0	2.0	-0.4	-1.3	0.2	0.5	-0.3	-1.0
2011										
Mar Qtr	-1.7	-2.0	2.7	-1.6	-0.4	-1.9	1.1	1.5	-0.2	-1.4
Jun Qtr	-0.9	-1.1	0.9	-2.9	-0.3	-1.7	1.5	1.7	—	-1.2
Sep Qtr	-1.4	-1.7	-0.2	-3.7	-1.0	-2.3	1.5	1.4	-0.6	-1.7

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2009-10. 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						
2008–09	39 495.0	40 361.0	18 862.2	28 031.6	58 431.2	68 258.6
2009–10	44 218.6	47 660.6	18 889.8	38 656.8	63 108.3	86 317.4
2010–11	45 512.7	47 393.3	18 306.9	28 895.3	63 819.6	76 288.6
2010						
Jun Qtr	12 136.6	13 344.3	4 390.9	7 757.9	16 505.0	21 038.8
Sep Qtr	11 846.2	12 575.5	5 046.7	7 788.1	16 879.1	20 344.7
Dec Qtr	11 671.8	12 158.1	4 536.1	7 273.0	16 206.2	19 428.9
2011						
Mar Qtr	10 792.9	11 130.5	4 143.7	6 630.7	14 942.3	17 769.0
Jun Qtr	11 201.8	11 529.3	4 580.3	7 203.5	15 792.0	18 746.0
Sep Qtr	10 794.2	11 113.3	4 661.1	6 437.0	15 464.8	17 562.8
SEASONALLY ADJUSTED						
2010						
Jun Qtr	12 158.0	13 242.6	na	8 211.7	16 705.2	21 414.8
Sep Qtr	11 455.0	12 103.4	na	7 866.9	16 267.8	19 970.3
Dec Qtr	11 236.6	11 881.4	na	6 639.1	15 459.4	18 520.5
2011						
Mar Qtr	11 553.3	11 936.6	na	6 833.7	16 063.3	18 770.4
Jun Qtr	11 267.8	11 471.9	na	7 555.5	16 029.1	19 027.4
Sep Qtr	10 496.3	10 751.6	na	6 549.9	14 926.9	17 301.5
TREND						
2010						
Jun Qtr	11 728.3	12 765.8	4 720.7	8 388.6	16 441.6	21 131.2
Sep Qtr	11 597.2	12 425.7	4 543.8	7 386.9	16 135.7	19 797.1
Dec Qtr	11 501.3	12 055.1	4 484.8	7 081.7	15 984.9	19 136.0
2011						
Mar Qtr	11 333.2	11 731.3	4 509.6	6 970.7	15 843.9	18 705.7
Jun Qtr	11 122.8	11 401.2	4 556.7	6 983.7	15 679.8	18 385.3
Sep Qtr	10 776.3	10 952.7	4 595.8	6 976.8	15 389.4	17 959.9

na not available

(a) Reference year for chain volume measures is 2009–10. 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						
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
2010–11	2.9	–0.6	–3.1	–25.3	1.1	–11.6
2010						
Jun Qtr	17.9	15.7	–1.0	–8.5	12.1	5.2
Sep Qtr	–2.4	–5.8	14.9	0.4	2.3	–3.3
Dec Qtr	–1.5	–3.3	–10.1	–6.6	–4.0	–4.5
2011						
Mar Qtr	–7.5	–8.5	–8.7	–8.8	–7.8	–8.5
Jun Qtr	3.8	3.6	10.5	8.6	5.7	5.5
Sep Qtr	–3.6	–3.6	1.8	–10.6	–2.1	–6.3
SEASONALLY ADJUSTED						
2010						
Jun Qtr	9.5	6.9	na	–6.6	4.9	1.2
Sep Qtr	–5.8	–8.6	na	–4.2	–2.6	–6.7
Dec Qtr	–1.9	–1.8	na	–15.6	–5.0	–7.3
2011						
Mar Qtr	2.8	0.5	na	2.9	3.9	1.3
Jun Qtr	–2.5	–3.9	na	10.6	–0.2	1.4
Sep Qtr	–6.8	–6.3	na	–13.3	–6.9	–9.1
TREND						
2010						
Jun Qtr	1.6	1.5	–3.1	–14.7	0.2	–5.7
Sep Qtr	–1.1	–2.7	–3.7	–11.9	–1.9	–6.3
Dec Qtr	–0.8	–3.0	–1.3	–4.1	–0.9	–3.3
2011						
Mar Qtr	–1.5	–2.7	0.6	–1.6	–0.9	–2.2
Jun Qtr	–1.9	–2.8	1.0	0.2	–1.0	–1.7
Sep Qtr	–3.1	–3.9	0.9	–0.1	–1.9	–2.3

na not available

(a) Reference year for chain volume measures is 2009–10. 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										
2008-09	23 958.2	24 348.4	9 185.0	9 608.2	33 180.6	33 917.7	6 318.8	6 455.4	39 495.0	40 361.0
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
2010-11	25 623.3	26 141.7	12 992.5	14 166.7	38 615.8	40 308.4	6 896.9	7 084.9	45 512.7	47 393.3
2010										
Jun Qtr	7 103.5	7 306.9	3 275.0	4 208.1	10 409.3	11 553.4	1 725.3	1 788.4	12 136.6	13 344.3
Sep Qtr	7 036.9	7 209.4	2 984.8	3 517.9	10 034.7	10 727.3	1 810.7	1 829.3	11 846.2	12 575.5
Dec Qtr	6 580.3	6 696.5	3 200.7	3 505.2	9 782.6	10 201.7	1 889.2	1 954.2	11 671.8	12 158.1
2011										
Mar Qtr	5 778.3	5 885.5	3 544.5	3 729.5	9 317.4	9 615.0	1 475.8	1 523.3	10 792.9	11 130.5
Jun Qtr	6 227.9	6 350.2	3 262.6	3 414.2	9 481.2	9 764.5	1 721.3	1 778.1	11 201.8	11 529.3
Sep Qtr	6 112.9	6 203.4	2 945.5	3 153.1	9 049.6	9 356.6	1 745.3	1 769.3	10 794.2	11 113.3
SEASONALLY ADJUSTED										
2010										
Jun Qtr	6 996.3	7 195.8	3 388.9	4 213.3	10 423.6	11 449.1	1 732.1	1 790.8	12 158.0	13 242.6
Sep Qtr	6 736.6	6 898.1	2 994.8	3 440.8	9 731.5	10 338.9	1 723.6	1 764.4	11 455.0	12 103.4
Dec Qtr	6 371.3	6 490.7	3 107.8	3 585.0	9 479.1	10 075.6	1 757.5	1 805.8	11 236.6	11 881.4
2011										
Mar Qtr	6 366.5	6 484.1	3 502.4	3 719.4	9 868.9	10 203.5	1 684.3	1 733.2	11 553.3	11 936.6
Jun Qtr	6 148.8	6 268.8	3 387.5	3 421.6	9 536.3	9 690.4	1 731.5	1 781.5	11 267.8	11 471.9
Sep Qtr	5 852.8	5 936.7	2 980.2	3 103.6	8 832.9	9 040.3	1 663.4	1 711.2	10 496.3	10 751.6
TREND										
2010										
Jun Qtr	7 047.5	7 240.6	2 922.5	3 719.2	9 981.3	10 977.6	1 746.1	1 786.6	11 728.3	12 765.8
Sep Qtr	6 716.0	6 876.0	3 141.4	3 758.5	9 868.0	10 647.4	1 728.5	1 777.4	11 597.2	12 425.7
Dec Qtr	6 481.6	6 614.5	3 285.8	3 659.4	9 770.7	10 276.1	1 730.5	1 778.9	11 501.3	12 055.1
2011										
Mar Qtr	6 298.6	6 416.3	3 317.6	3 547.9	9 614.9	9 965.0	1 718.2	1 766.2	11 333.2	11 731.3
Jun Qtr	6 115.5	6 222.5	3 307.0	3 428.2	9 422.3	9 651.4	1 700.3	1 749.7	11 122.8	11 401.2
Sep Qtr	5 928.1	6 023.9	3 176.6	3 224.9	9 098.2	9 225.8	1 681.2	1 730.0	10 776.3	10 952.7

(a) Reference year for chain volume measures is 2009-10. 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										
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
2010-11	-7.4	-8.1	33.6	15.9	3.3	-0.9	1.1	1.6	2.9	-0.6
2010										
Jun Qtr	8.1	8.1	48.2	31.2	18.6	15.7	14.0	16.0	17.9	15.7
Sep Qtr	-0.9	-1.3	-8.9	-16.4	-3.6	-7.1	4.9	2.3	-2.4	-5.8
Dec Qtr	-6.5	-7.1	7.2	-0.4	-2.5	-4.9	4.3	6.8	-1.5	-3.3
2011										
Mar Qtr	-12.2	-12.1	10.7	6.4	-4.8	-5.8	-21.9	-22.1	-7.5	-8.5
Jun Qtr	7.8	7.9	-8.0	-8.5	1.8	1.6	16.6	16.7	3.8	3.6
Sep Qtr	-1.8	-2.3	-9.7	-7.6	-4.6	-4.2	1.4	-0.5	-3.6	-3.6
SEASONALLY ADJUSTED										
2010										
Jun Qtr	-3.1	-3.1	55.8	31.0	11.2	7.6	0.4	2.4	9.5	6.9
Sep Qtr	-3.7	-4.1	-11.6	-18.3	-6.6	-9.7	-0.5	-1.5	-5.8	-8.6
Dec Qtr	-5.4	-5.9	3.8	4.2	-2.6	-2.5	2.0	2.3	-1.9	-1.8
2011										
Mar Qtr	-0.1	-0.1	12.7	3.7	4.1	1.3	-4.2	-4.0	2.8	0.5
Jun Qtr	-3.4	-3.3	-3.3	-8.0	-3.4	-5.0	2.8	2.8	-2.5	-3.9
Sep Qtr	-4.8	-5.3	-12.0	-9.3	-7.4	-6.7	-3.9	-3.9	-6.8	-6.3
TREND										
2010										
Jun Qtr	-2.2	-2.4	13.0	10.3	1.9	1.7	-0.3	0.2	1.6	1.5
Sep Qtr	-4.7	-5.0	7.5	1.1	-1.1	-3.0	-1.0	-0.5	-1.1	-2.7
Dec Qtr	-3.5	-3.8	4.6	-2.6	-1.0	-3.5	0.1	0.1	-0.8	-3.0
2011										
Mar Qtr	-2.8	-3.0	1.0	-3.0	-1.6	-3.0	-0.7	-0.7	-1.5	-2.7
Jun Qtr	-2.9	-3.0	-0.3	-3.4	-2.0	-3.1	-1.0	-0.9	-1.9	-2.8
Sep Qtr	-3.1	-3.2	-3.9	-5.9	-3.4	-4.4	-1.1	-1.1	-3.1	-3.9

(a) Reference year for chain volume measures is 2009-10. 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									
2008–09	17 897.1	21 278.7	18 005.3	4 597.1	11 401.1	1 332.5	918.9	2 014.3	77 509.6
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
2010–11	19 436.8	22 976.3	16 425.9	5 170.7	12 311.5	1 467.8	892.1	2 652.2	81 333.3
2010									
Jun Qtr	5 615.6	6 125.9	4 638.7	1 399.8	3 206.3	399.7	260.2	694.7	22 332.6
Sep Qtr	5 312.0	6 103.5	4 731.0	1 392.6	3 223.0	404.8	269.3	731.3	22 167.6
Dec Qtr	5 120.3	6 030.2	4 425.6	1 387.6	3 104.3	385.9	234.5	674.0	21 362.4
2011									
Mar Qtr	4 575.3	5 050.7	3 413.9	1 055.5	2 931.8	346.7	192.7	614.3	18 180.9
Jun Qtr	4 429.1	5 791.9	3 855.4	1 335.1	3 052.3	330.3	195.6	632.7	19 622.5
Sep Qtr	4 516.0	6 321.2	4 007.6	1 086.0	3 182.4	298.8	208.6	636.5	20 257.0
SEASONALLY ADJUSTED									
2010									
Jun Qtr	5 533.0	6 011.1	4 768.4	1 386.7	3 185.0	398.1	260.8	680.7	22 065.4
Sep Qtr	5 289.4	5 801.6	4 424.7	1 379.1	3 134.5	395.3	252.1	687.1	21 373.7
Dec Qtr	4 934.5	5 792.0	4 226.7	1 318.5	3 069.3	376.0	222.4	649.2	20 591.7
2011									
Mar Qtr	4 837.6	5 684.4	3 781.1	1 148.4	3 068.1	367.1	219.8	695.7	19 922.5
Jun Qtr	4 375.2	5 698.2	3 993.5	1 324.7	3 039.5	329.4	197.8	620.2	19 445.5
Sep Qtr	4 483.2	6 004.7	3 733.5	1 076.6	3 083.7	293.7	193.3	597.3	19 472.7
TREND									
2010									
Jun Qtr	5 364.1	5 894.2	4 578.2	1 382.8	3 104.0	395.8	248.3	664.8	21 599.3
Sep Qtr	5 315.3	5 884.0	4 457.0	1 358.4	3 140.9	395.1	247.0	680.6	21 457.5
Dec Qtr	5 027.6	5 759.2	4 194.5	1 304.0	3 100.4	381.8	232.5	679.1	20 693.9
2011									
Mar Qtr	4 735.6	5 720.4	3 968.9	1 248.1	3 060.9	358.4	214.4	659.9	19 990.1
Jun Qtr	4 533.4	5 782.0	3 852.1	1 199.4	3 057.8	330.1	201.9	634.5	19 575.3
Sep Qtr	4 397.0	5 882.7	3 764.7	1 154.3	3 066.1	304.0	193.6	608.4	19 303.3

(a) Reference year for chain volume measures is 2009–10. 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									
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
2010–11	-0.8	2.8	-6.3	0.3	6.7	0.6	-7.2	10.9	0.4
2010									
Jun Qtr	15.7	19.2	17.5	13.4	14.3	9.4	27.9	27.6	17.0
Sep Qtr	-5.4	-0.4	2.0	-0.5	0.5	1.3	3.5	5.3	-0.7
Dec Qtr	-3.6	-1.2	-6.5	-0.4	-3.7	-4.7	-12.9	-7.8	-3.6
2011									
Mar Qtr	-10.6	-16.2	-22.9	-23.9	-5.6	-10.2	-17.8	-8.9	-14.9
Jun Qtr	-3.2	14.7	12.9	26.5	4.1	-4.7	1.5	3.0	7.9
Sep Qtr	2.0	9.1	3.9	-18.7	4.3	-9.5	6.6	0.6	3.2
SEASONALLY ADJUSTED									
2010									
Jun Qtr	7.9	4.1	9.9	3.9	8.6	2.7	14.3	10.4	5.8
Sep Qtr	-4.4	-3.5	-7.2	-0.5	-1.6	-0.7	-3.3	0.9	-3.1
Dec Qtr	-6.7	-0.2	-4.5	-4.4	-2.1	-4.9	-11.8	-5.5	-3.7
2011									
Mar Qtr	-2.0	-1.9	-10.5	-12.9	—	-2.4	-1.2	7.2	-3.2
Jun Qtr	-9.6	0.2	5.6	15.4	-0.9	-10.3	-10.0	-10.8	-2.4
Sep Qtr	2.5	5.4	-6.5	-18.7	1.5	-10.8	-2.3	-3.7	0.1
TREND									
2010									
Jun Qtr	4.8	3.2	2.4	3.9	4.9	4.0	2.6	5.8	3.6
Sep Qtr	-0.9	-0.2	-2.6	-1.8	1.2	-0.2	-0.5	2.4	-0.7
Dec Qtr	-5.4	-2.1	-5.9	-4.0	-1.3	-3.4	-5.8	-0.2	-3.6
2011									
Mar Qtr	-5.8	-0.7	-5.4	-4.3	-1.3	-6.1	-7.8	-2.8	-3.4
Jun Qtr	-4.3	1.1	-2.9	-3.9	-0.1	-7.9	-5.8	-3.9	-2.1
Sep Qtr	-3.0	1.7	-2.3	-3.8	0.3	-7.9	-4.1	-4.1	-1.4

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2009–10. Refer to paragraphs 31–35 of the Explanatory Notes.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2008–09	7 567.0	10 490.4	9 433.2	2 409.8	6 408.7	617.8	385.6	690.1	38 039.5
2009–10	7 843.5	11 931.0	8 764.3	2 374.1	6 253.4	644.3	417.4	969.4	39 197.4
2010–11	8 564.3	13 074.0	7 404.9	2 418.4	6 304.0	653.1	363.0	1 197.3	39 979.1
2010									
Jun Qtr	2 239.7	3 360.8	2 351.7	608.8	1 655.5	177.9	112.3	245.5	10 748.9
Sep Qtr	2 207.5	3 349.7	2 189.7	624.9	1 631.7	172.0	96.7	317.2	10 589.4
Dec Qtr	2 152.7	3 400.0	1 998.1	634.5	1 598.7	161.7	93.1	270.4	10 309.3
2011									
Mar Qtr	2 149.6	2 912.8	1 617.7	536.4	1 542.2	154.5	77.5	292.0	9 282.8
Jun Qtr	2 054.4	3 411.6	1 599.4	622.6	1 531.4	164.8	95.6	317.7	9 797.6
Sep Qtr	2 109.2	3 664.3	1 794.8	503.3	1 407.0	133.9	81.4	316.6	10 010.3
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2008–09	2 127.4	2 120.4	1 359.9	434.1	637.2	156.0	67.3	107.2	7 006.3
2009–10	2 098.9	1 951.0	1 364.1	405.4	712.7	140.4	76.0	129.3	6 877.9
2010–11	2 233.4	2 078.2	1 301.6	411.9	786.0	149.6	85.8	154.3	7 200.8
2010									
Jun Qtr	551.4	484.2	347.4	97.4	178.6	36.7	20.8	37.5	1 753.6
Sep Qtr	593.4	519.9	346.4	100.9	178.4	33.0	25.5	37.4	1 834.8
Dec Qtr	597.1	547.5	383.6	115.2	190.0	39.7	23.3	39.2	1 935.6
2011									
Mar Qtr	478.3	464.7	259.1	89.5	207.9	39.6	20.7	34.0	1 593.8
Jun Qtr	564.8	546.2	312.6	106.3	209.7	37.2	16.3	43.6	1 836.6
Sep Qtr	577.9	587.0	372.2	108.5	177.0	40.7	21.8	40.0	1 925.1
NON-RESIDENTIAL BUILDING									
2008–09	8 229.3	8 641.2	7 235.3	1 764.4	4 363.2	557.5	466.0	1 215.2	32 515.2
2009–10	9 648.4	8 472.3	7 399.2	2 374.8	4 572.7	674.1	468.1	1 292.8	34 902.3
2010–11	8 639.0	7 824.1	7 719.3	2 340.4	5 221.5	665.1	443.3	1 300.6	34 153.5
2010									
Jun Qtr	2 822.2	2 281.9	1 940.8	692.6	1 368.1	185.2	127.1	411.3	9 821.5
Sep Qtr	2 511.2	2 233.9	2 195.0	666.7	1 413.0	199.8	147.1	376.7	9 743.3
Dec Qtr	2 370.5	2 082.7	2 043.9	637.8	1 315.7	184.4	118.2	364.4	9 117.5
2011									
Mar Qtr	1 947.5	1 673.3	1 537.0	429.6	1 181.6	152.6	94.4	288.2	7 304.3
Jun Qtr	1 809.9	1 834.2	1 943.5	606.3	1 311.2	128.3	83.7	271.3	7 988.3
Sep Qtr	1 828.9	2 069.9	1 840.7	474.1	1 598.5	124.2	105.3	279.9	8 321.7
TOTAL BUILDING									
2008–09	17 897.1	21 278.7	18 005.3	4 597.1	11 401.1	1 332.5	918.9	2 014.3	77 509.6
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
2010–11	19 436.8	22 976.3	16 425.9	5 170.7	12 311.5	1 467.8	892.1	2 652.2	81 333.3
2010									
Jun Qtr	5 615.6	6 125.9	4 638.7	1 399.8	3 206.3	399.7	260.2	694.7	22 332.6
Sep Qtr	5 312.0	6 103.5	4 731.0	1 392.6	3 223.0	404.8	269.3	731.3	22 167.6
Dec Qtr	5 120.3	6 030.2	4 425.6	1 387.6	3 104.3	385.9	234.5	674.0	21 362.4
2011									
Mar Qtr	4 575.3	5 050.7	3 413.9	1 055.5	2 931.8	346.7	192.7	614.3	18 180.9
Jun Qtr	4 429.1	5 791.9	3 855.4	1 335.1	3 052.3	330.3	195.6	632.7	19 622.5
Sep Qtr	4 516.0	6 321.2	4 007.6	1 086.0	3 182.4	298.8	208.6	636.5	20 257.0

(a) Reference year for chain volume measures is 2009–10. 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									
2008–09	6 392.8	10 098.1	7 898.2	2 403.1	5 340.3	610.3	408.3	741.1	33 917.7
2009–10	8 488.2	12 894.5	8 205.1	2 407.3	6 537.2	668.3	386.5	1 098.9	40 686.0
2010–11	8 921.2	14 286.1	6 776.1	2 278.1	5 736.6	649.8	363.9	1 296.6	40 308.4
2010									
Jun Qtr	2 525.2	3 693.1	2 287.9	638.7	1 797.4	147.1	92.0	373.7	11 553.4
Sep Qtr	2 054.3	4 121.6	1 920.3	653.1	1 424.1	167.8	127.0	259.0	10 727.3
Dec Qtr	2 249.5	3 517.0	1 697.4	568.4	1 465.1	170.0	82.3	451.9	10 201.7
2011									
Mar Qtr	2 567.8	3 055.9	1 570.1	461.0	1 436.9	156.4	106.2	260.7	9 615.0
Jun Qtr	2 049.6	3 591.7	1 588.2	595.6	1 410.4	155.6	48.4	325.0	9 764.5
Sep Qtr	1 901.1	3 337.1	1 766.3	542.4	1 304.5	125.8	57.6	321.8	9 356.6
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2008–09	1 928.9	1 891.6	1 316.7	439.3	560.3	154.9	68.4	96.8	6 455.4
2009–10	2 194.5	1 963.6	1 333.6	382.3	752.4	134.5	77.6	135.9	6 974.6
2010–11	2 139.6	2 129.1	1 270.0	398.0	748.6	154.3	83.7	161.6	7 084.9
2010									
Jun Qtr	541.0	536.3	330.5	107.7	180.2	35.7	23.2	34.5	1 788.4
Sep Qtr	572.3	524.6	358.7	106.3	164.8	34.7	27.7	40.2	1 829.3
Dec Qtr	574.7	620.3	376.7	97.9	177.9	40.7	24.1	41.9	1 954.2
2011									
Mar Qtr	462.4	437.9	228.3	83.3	211.7	41.4	16.4	41.9	1 523.3
Jun Qtr	530.1	546.3	306.3	110.5	194.2	37.6	15.5	37.6	1 778.1
Sep Qtr	490.2	539.4	393.9	94.2	160.9	39.0	20.2	31.7	1 769.3
NON-RESIDENTIAL BUILDING									
2008–09	7 239.5	6 059.8	7 155.8	1 832.1	3 033.4	529.6	450.0	1 725.2	28 031.6
2009–10	10 364.4	8 819.9	7 974.8	2 767.4	6 365.3	776.3	471.5	1 117.3	38 656.8
2010–11	6 758.4	7 743.4	6 686.5	1 774.7	3 912.5	475.2	495.0	1 049.6	28 895.3
2010									
Jun Qtr	1 608.7	1 891.9	1 801.0	646.1	1 242.2	125.9	117.7	318.9	7 757.9
Sep Qtr	1 798.7	2 002.0	1 988.0	351.8	977.2	161.3	138.9	370.2	7 788.1
Dec Qtr	1 607.2	2 178.9	1 530.8	585.6	868.2	110.3	124.1	267.9	7 273.0
2011									
Mar Qtr	1 994.3	1 826.6	1 019.8	348.6	1 002.5	125.2	116.3	197.5	6 630.7
Jun Qtr	1 358.2	1 736.0	2 147.9	488.7	1 064.7	78.4	115.7	214.0	7 203.5
Sep Qtr	1 253.1	1 655.1	1 504.9	296.4	1 316.7	85.9	167.7	157.2	6 437.0
TOTAL BUILDING									
2008–09	15 538.8	18 000.1	16 349.1	4 658.6	8 874.3	1 296.4	926.6	2 570.9	68 258.6
2009–10	21 047.1	23 678.0	17 513.5	5 557.0	13 654.9	1 579.2	935.6	2 352.1	86 317.4
2010–11	17 819.2	24 158.6	14 732.7	4 450.8	10 397.7	1 279.3	942.5	2 507.7	76 288.6
2010									
Jun Qtr	4 654.6	6 104.7	4 409.4	1 391.6	3 209.3	308.8	232.8	726.8	21 038.8
Sep Qtr	4 425.4	6 648.2	4 267.0	1 111.2	2 566.1	363.8	293.5	669.4	20 344.7
Dec Qtr	4 431.4	6 316.2	3 604.9	1 251.9	2 511.3	321.0	230.5	761.7	19 428.9
2011									
Mar Qtr	5 024.5	5 320.3	2 818.2	892.9	2 651.1	323.0	238.9	500.1	17 769.0
Jun Qtr	3 937.9	5 873.9	4 042.5	1 194.8	2 669.3	271.5	179.6	576.6	18 746.0
Sep Qtr	3 644.3	5 531.6	3 665.1	932.9	2 782.1	250.6	245.4	510.7	17 562.8

(a) Reference year for chain volume measures is 2009–10. Refer to paragraphs 31–35 of the Explanatory Notes.

VALUE OF BUILDING WORK DONE, Current prices

	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							
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
2010-11	45 714.2	48 490.3	20 052.5	34 808.3	65 766.8	17 531.9	83 298.6
2010							
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	11 758.8	12 659.2	5 444.9	9 879.3	17 203.7	5 334.8	22 538.6
Dec Qtr	11 753.4	12 554.5	5 187.1	9 309.0	16 940.4	4 923.1	21 863.5
2011							
Mar Qtr	10 652.9	11 201.1	4 346.7	7 430.8	14 999.6	3 632.3	18 631.9
Jun Qtr	11 549.1	12 075.4	5 073.9	8 189.2	16 623.0	3 641.6	20 264.6
Sep Qtr	12 019.0	12 408.3	5 623.9	8 517.7	17 642.8	3 283.2	20 926.0
SEASONALLY ADJUSTED							
2010							
Jun Qtr	11 636.4	12 535.9	5 287.5	9 681.6	16 923.9	5 293.6	22 217.5
Sep Qtr	11 225.9	12 077.6	5 221.6	9 660.9	16 447.5	5 291.1	21 738.6
Dec Qtr	11 348.8	12 137.2	4 957.0	8 929.8	16 305.7	4 761.2	21 066.9
2011							
Mar Qtr	11 655.4	12 282.4	4 844.0	8 117.4	16 499.5	3 900.3	20 399.8
Jun Qtr	11 513.5	12 006.8	5 006.7	8 054.3	16 520.2	3 541.0	20 061.1
Sep Qtr	11 470.3	11 844.1	5 391.6	8 295.9	16 861.9	3 278.1	20 140.0
TREND							
2010							
Jun Qtr	11 271.3	12 095.3	5 265.9	9 699.1	16 537.2	5 257.2	21 794.4
Sep Qtr	11 401.9	12 272.9	5 158.7	9 517.3	16 560.6	5 229.7	21 790.3
Dec Qtr	11 450.5	12 231.9	4 982.1	8 907.2	16 432.6	4 706.5	21 139.1
2011							
Mar Qtr	11 497.4	12 133.5	4 938.5	8 373.5	16 436.0	4 071.1	20 507.1
Jun Qtr	11 546.0	12 046.3	5 054.3	8 118.2	16 600.2	3 564.3	20 164.6
Sep Qtr	11 521.6	11 903.0	5 261.6	8 117.6	16 783.2	3 237.4	20 020.7

VALUE OF RESIDENTIAL BUILDING WORK DONE, Current prices

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										
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
2010-11	26 853.0	27 473.3	11 614.2	13 611.3	38 467.2	41 084.6	7 247.0	7 405.7	45 714.2	48 490.3
2010										
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	7 019.0	7 207.1	2 893.6	3 585.0	9 912.6	10 792.2	1 846.2	1 867.1	11 758.8	12 659.2
Dec Qtr	6 982.7	7 146.2	2 818.1	3 426.2	9 800.8	10 572.4	1 952.6	1 982.1	11 753.4	12 554.5
2011										
Mar Qtr	6 150.2	6 265.1	2 905.3	3 290.1	9 055.5	9 555.1	1 597.4	1 646.0	10 652.9	11 201.1
Jun Qtr	6 701.1	6 854.8	2 997.1	3 310.0	9 698.3	10 164.8	1 850.8	1 910.5	11 549.1	12 075.4
Sep Qtr	6 891.6	6 983.7	3 163.5	3 417.2	10 055.1	10 400.8	1 963.9	2 007.5	12 019.0	12 408.3
SEASONALLY ADJUSTED										
2010										
Jun Qtr	7 281.2	7 496.3	2 596.5	3 243.3	9 877.7	10 739.7	1 758.7	1 796.2	11 636.4	12 535.9
Sep Qtr	6 713.5	6 894.7	2 734.7	3 383.1	9 448.3	10 277.8	1 777.6	1 799.8	11 225.9	12 077.6
Dec Qtr	6 732.1	6 888.0	2 830.6	3 427.9	9 562.7	10 315.9	1 786.1	1 821.3	11 348.8	12 137.2
2011										
Mar Qtr	6 732.6	6 860.6	3 124.1	3 568.3	9 856.7	10 428.8	1 798.8	1 853.5	11 655.4	12 282.4
Jun Qtr	6 678.3	6 830.0	2 946.6	3 243.7	9 624.9	10 073.7	1 888.5	1 933.1	11 513.5	12 006.8
Sep Qtr	6 586.8	6 675.1	2 992.1	3 231.1	9 578.9	9 906.2	1 891.4	1 938.0	11 470.3	11 844.1
TREND										
2010										
Jun Qtr	6 947.9	7 151.3	2 562.4	3 153.2	9 510.2	10 304.5	1 761.1	1 790.8	11 271.3	12 095.3
Sep Qtr	6 894.8	7 079.6	2 734.1	3 389.0	9 628.9	10 468.6	1 773.0	1 804.3	11 401.9	12 272.9
Dec Qtr	6 766.1	6 925.9	2 895.7	3 480.1	9 661.8	10 406.0	1 788.6	1 825.9	11 450.5	12 231.9
2011										
Mar Qtr	6 692.3	6 833.7	2 984.0	3 433.9	9 676.3	10 267.6	1 821.1	1 865.9	11 497.4	12 133.5
Jun Qtr	6 670.3	6 795.9	3 014.0	3 340.2	9 684.3	10 136.1	1 861.7	1 910.3	11 546.0	12 046.3
Sep Qtr	6 609.5	6 717.4	3 010.7	3 236.1	9 620.2	9 953.5	1 901.4	1 949.5	11 521.6	11 903.0

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						
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
2010-11	46 861.5	48 782.5	18 707.3	29 531.6	65 568.8	78 314.1
2010						
Jun Qtr	12 212.1	13 408.8	4 406.5	7 770.9	16 618.6	21 179.7
Sep Qtr	12 095.3	12 833.2	5 121.5	7 910.5	17 216.7	20 743.6
Dec Qtr	11 991.9	12 483.2	4 643.9	7 465.7	16 635.8	19 948.9
2011						
Mar Qtr	11 127.3	11 477.0	4 238.7	6 770.0	15 366.0	18 247.0
Jun Qtr	11 647.0	11 989.1	4 703.3	7 385.5	16 350.3	19 374.6
Sep Qtr	11 210.7	11 547.0	4 748.0	6 581.5	15 958.8	18 128.5
SEASONALLY ADJUSTED						
2010						
Jun Qtr	12 250.0	13 321.1	na	8 189.8	16 839.3	21 510.9
Sep Qtr	11 718.8	12 371.8	na	7 983.7	16 609.5	20 355.5
Dec Qtr	11 540.2	12 195.2	na	6 828.7	15 868.0	19 023.9
2011						
Mar Qtr	11 890.1	12 287.8	na	7 005.7	16 507.8	19 293.4
Jun Qtr	11 684.2	11 899.9	na	7 786.2	16 577.4	19 686.1
Sep Qtr	10 908.0	11 160.7	na	6 646.3	15 425.3	17 807.0
TREND						
2010						
Jun Qtr	11 870.5	12 898.0	4 754.4	8 403.1	16 624.9	21 301.1
Sep Qtr	11 822.8	12 651.4	4 613.5	7 487.8	16 436.3	20 139.3
Dec Qtr	11 803.8	12 368.5	4 586.6	7 252.8	16 390.4	19 621.3
2011						
Mar Qtr	11 688.9	12 098.6	4 624.3	7 166.7	16 313.2	19 265.3
Jun Qtr	11 514.9	11 801.7	4 669.7	7 162.0	16 184.6	18 963.6
Sep Qtr	11 199.7	11 386.2	4 706.4	7 124.7	15 906.1	18 510.9
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										
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
2010-11	26 342.0	26 873.3	13 437.0	14 632.9	39 779.0	41 506.2	7 082.5	7 276.3	46 861.5	48 782.5
2010										
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	7 162.9	7 338.2	3 094.8	3 638.5	10 257.7	10 976.7	1 837.6	1 856.5	12 095.3	12 833.2
Dec Qtr	6 739.7	6 858.7	3 318.7	3 624.4	10 058.4	10 483.1	1 933.5	2 000.1	11 991.9	12 483.2
2011										
Mar Qtr	5 964.9	6 075.3	3 638.8	3 828.9	9 603.6	9 904.2	1 523.7	1 572.8	11 127.3	11 477.0
Jun Qtr	6 474.5	6 601.1	3 384.7	3 541.1	9 859.2	10 142.2	1 787.8	1 846.9	11 647.0	11 989.1
Sep Qtr	6 367.1	6 461.0	3 036.0	3 253.4	9 403.1	9 714.3	1 807.7	1 832.6	11 210.7	11 547.0
SEASONALLY ADJUSTED										
2010										
Jun Qtr	7 089.1	7 290.9	3 410.3	4 220.5	10 499.3	11 511.4	1 750.7	1 809.6	12 250.0	13 321.1
Sep Qtr	6 860.4	7 024.2	3 110.3	3 558.4	9 970.7	10 582.6	1 748.1	1 789.2	11 718.8	12 371.8
Dec Qtr	6 522.4	6 643.9	3 221.1	3 705.3	9 743.5	10 349.2	1 796.7	1 846.0	11 540.2	12 195.2
2011										
Mar Qtr	6 564.5	6 684.7	3 589.1	3 816.2	10 153.6	10 500.9	1 736.6	1 786.9	11 890.1	12 287.8
Jun Qtr	6 383.1	6 506.1	3 505.6	3 546.3	9 888.6	10 052.4	1 795.6	1 847.6	11 684.2	11 899.9
Sep Qtr	6 102.3	6 189.4	3 082.2	3 198.6	9 184.6	9 388.0	1 723.4	1 772.7	10 908.0	11 160.7
TREND										
2010										
Jun Qtr	7 135.6	7 330.7	2 972.3	3 764.4	10 107.9	11 095.1	1 762.6	1 803.0	11 870.5	12 898.0
Sep Qtr	6 839.7	7 002.0	3 227.5	3 844.3	10 067.2	10 846.4	1 755.7	1 805.1	11 822.8	12 651.4
Dec Qtr	6 640.6	6 775.8	3 393.1	3 773.0	10 033.7	10 548.8	1 770.2	1 819.6	11 803.8	12 368.5
2011										
Mar Qtr	6 493.8	6 614.2	3 425.4	3 665.3	9 919.2	10 279.5	1 769.7	1 819.1	11 688.9	12 098.6
Jun Qtr	6 343.6	6 453.7	3 411.1	3 536.7	9 754.7	9 990.4	1 760.2	1 811.2	11 514.9	11 801.7
Sep Qtr	6 177.7	6 276.2	3 279.1	3 316.7	9 456.8	9 592.9	1 742.9	1 793.3	11 199.7	11 386.2

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									
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
2010–11	19 878.4	24 210.4	16 510.4	5 258.2	12 283.9	1 519.5	917.4	2 720.4	83 298.6
2010									
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	5 368.6	6 370.4	4 730.1	1 414.9	3 219.4	416.3	274.4	744.4	22 538.6
Dec Qtr	5 227.0	6 356.9	4 426.0	1 417.0	3 106.1	399.8	241.3	689.4	21 863.5
2011									
Mar Qtr	4 688.9	5 320.9	3 439.5	1 072.9	2 918.9	360.0	199.2	631.6	18 631.9
Jun Qtr	4 593.8	6 162.3	3 914.8	1 353.3	3 039.4	343.5	202.5	655.0	20 264.6
Sep Qtr	4 705.8	6 726.4	4 053.2	1 095.3	3 159.0	310.0	214.6	661.7	20 926.0
SEASONALLY ADJUSTED									
2010									
Jun Qtr	5 569.4	6 100.6	4 776.6	1 398.7	3 170.9	405.0	264.7	687.2	22 217.5
Sep Qtr	5 350.6	6 055.8	4 418.0	1 398.8	3 134.1	406.4	257.0	700.1	21 738.6
Dec Qtr	5 044.3	6 102.6	4 211.4	1 342.8	3 071.9	388.8	228.5	663.9	21 066.9
2011									
Mar Qtr	4 967.5	5 980.6	3 790.6	1 163.9	3 052.7	380.1	226.6	715.3	20 399.8
Jun Qtr	4 547.0	6 054.2	4 032.6	1 338.3	3 022.7	341.6	203.9	642.0	20 061.1
Sep Qtr	4 669.5	6 399.0	3 786.2	1 085.3	3 072.1	305.1	199.6	622.3	20 140.0
TREND									
2010									
Jun Qtr	5 403.1	6 017.4	4 581.8	1 394.3	3 101.2	403.4	251.9	671.5	21 794.4
Sep Qtr	5 383.3	6 105.6	4 449.7	1 377.6	3 137.5	405.9	252.1	692.2	21 790.3
Dec Qtr	5 129.1	6 050.3	4 188.2	1 325.2	3 095.1	394.3	238.6	694.9	21 139.1
2011									
Mar Qtr	4 871.5	6 044.4	3 978.7	1 266.2	3 051.4	371.3	220.8	679.1	20 507.1
Jun Qtr	4 698.4	6 133.1	3 885.0	1 212.7	3 043.4	342.4	208.3	656.6	20 164.6
Sep Qtr	4 582.5	6 267.9	3 820.5	1 159.2	3 045.1	315.4	200.1	630.4	20 020.7

NUMBER OF DWELLING UNIT COMMENCEMENTS

<i>Period</i>	PRIVATE SECTOR			TOTAL SECTORS		
	<i>New houses</i>	<i>New other residential building</i>	<i>Total dwelling units(a)</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Total dwelling units(a)</i>
ORIGINAL						
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
2010-11	95 144	53 660	149 873	97 099	59 311	157 541
2010						
Jun Qtr	26 825	12 701	39 689	27 796	17 051	45 017
Sep Qtr	26 469	12 315	39 088	27 204	15 058	42 573
Dec Qtr	24 728	13 181	38 182	25 148	14 382	39 821
2011						
Mar Qtr	21 090	14 187	35 461	21 475	15 201	36 895
Jun Qtr	22 858	13 977	37 142	23 272	14 670	38 251
Sep Qtr	23 137	12 131	35 585	23 482	12 976	36 785
SEASONALLY ADJUSTED						
2010						
Jun Qtr	26 784	12 714	39 664	27 692	17 869	45 735
Sep Qtr	25 361	12 191	37 814	26 051	14 028	40 348
Dec Qtr	23 622	12 781	36 658	24 041	14 232	38 546
2011						
Mar Qtr	23 220	14 795	38 248	23 647	16 009	39 923
Jun Qtr	22 823	13 894	37 034	23 222	14 722	38 262
Sep Qtr	22 182	12 132	34 584	22 510	12 693	35 483
TREND						
2010						
Jun Qtr	27 025	11 935	39 150	27 901	13 587	41 682
Sep Qtr	25 254	12 611	38 086	25 935	14 306	40 476
Dec Qtr	23 970	13 425	37 650	24 471	14 951	39 696
2011						
Mar Qtr	23 212	13 829	37 309	23 624	15 010	38 922
Jun Qtr	22 691	13 671	36 639	23 065	14 524	37 880
Sep Qtr	22 265	12 984	35 535	22 619	13 634	36 547

(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						
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
2010–11	–12.5	29.7	–0.7	–13.4	12.7	–4.8
2010						
Jun Qtr	4.8	24.9	10.6	5.2	17.5	9.6
Sep Qtr	–1.3	–3.0	–1.5	–2.1	–11.7	–5.4
Dec Qtr	–6.6	7.0	–2.3	–7.6	–4.5	–6.5
2011						
Mar Qtr	–14.7	7.6	–7.1	–14.6	5.7	–7.3
Jun Qtr	8.4	–1.5	4.7	8.4	–3.5	3.7
Sep Qtr	1.2	–13.2	–4.2	0.9	–11.5	–3.8
SEASONALLY ADJUSTED						
2010						
Jun Qtr	–5.0	19.7	1.8	–5.0	13.1	1.4
Sep Qtr	–5.3	–4.1	–4.7	–5.9	–21.5	–11.8
Dec Qtr	–6.9	4.8	–3.1	–7.7	1.5	–4.5
2011						
Mar Qtr	–1.7	15.8	4.3	–1.6	12.5	3.6
Jun Qtr	–1.7	–6.1	–3.2	–1.8	–8.0	–4.2
Sep Qtr	–2.8	–12.7	–6.6	–3.1	–13.8	–7.3
TREND						
2010						
Jun Qtr	–4.2	7.8	–0.8	–4.3	8.3	–0.5
Sep Qtr	–6.6	5.7	–2.7	–7.0	5.3	–2.9
Dec Qtr	–5.1	6.5	–1.1	–5.6	4.5	–1.9
2011						
Mar Qtr	–3.2	3.0	–0.9	–3.5	0.4	–2.0
Jun Qtr	–2.2	–1.1	–1.8	–2.4	–3.2	–2.7
Sep Qtr	–1.9	–5.0	–3.0	–1.9	–6.1	–3.5

(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									
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
2010-11	30 949	59 170	26 684	10 560	20 818	2 999	1 256	5 105	157 541
2010									
Jun Qtr	8 998	14 382	9 325	3 295	6 554	704	296	1 462	45 017
Sep Qtr	7 474	16 923	7 411	3 111	5 393	810	462	988	42 573
Dec Qtr	7 843	14 351	6 829	2 635	5 386	781	288	1 707	39 821
2011									
Mar Qtr	8 196	13 131	6 149	2 337	5 030	725	353	974	36 895
Jun Qtr	7 436	14 766	6 294	2 476	5 008	682	153	1 436	38 251
Sep Qtr	6 687	13 483	7 341	2 416	4 826	543	196	1 291	36 785
SEASONALLY ADJUSTED									
2010									
Jun Qtr	8 965	14 815	9 298	3 176	6 659	675	321	1 409	45 735
Sep Qtr	7 684	16 043	6 797	3 053	5 401	857	411	963	40 348
Dec Qtr	7 510	13 810	6 493	2 554	5 195	739	246	1 689	38 546
2011									
Mar Qtr	8 315	14 054	7 165	2 492	5 071	760	475	1 067	39 923
Jun Qtr	7 430	15 212	6 274	2 420	5 120	649	159	1 400	38 262
Sep Qtr	6 960	12 767	6 780	2 395	4 853	580	176	1 274	35 483
TREND									
2010									
Jun Qtr	7 510	15 358	7 830	3 150	6 130	773	331	1 138	41 682
Sep Qtr	7 678	15 039	7 221	2 960	5 662	775	354	1 255	40 476
Dec Qtr	7 890	14 669	6 778	2 685	5 220	775	362	1 340	39 696
2011									
Mar Qtr	7 794	14 359	6 646	2 498	5 085	729	319	1 320	38 922
Jun Qtr	7 549	14 046	6 667	2 412	5 020	657	249	1 307	37 880
Sep Qtr	7 200	13 744	6 651	2 383	4 951	611	192	1 259	36 547

(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									
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
2010–11	-3.1	8.6	-19.6	-12.1	-17.2	-3.9	0.8	15.1	-4.8
2010									
Jun Qtr	6.4	4.1	33.2	12.5	-8.5	-9.8	14.6	122.9	9.6
Sep Qtr	-16.9	17.7	-20.5	-5.6	-17.7	15.0	56.2	-32.4	-5.4
Dec Qtr	4.9	-15.2	-7.9	-15.3	-0.1	-3.6	-37.7	72.8	-6.5
2011									
Mar Qtr	4.5	-8.5	-10.0	-11.3	-6.6	-7.1	22.9	-42.9	-7.3
Jun Qtr	-9.3	12.5	2.4	6.0	-0.5	-6.0	-56.7	47.4	3.7
Sep Qtr	-10.1	-8.7	16.6	-2.4	-3.6	-20.3	28.4	-10.1	-3.8
SEASONALLY ADJUSTED									
2010									
Jun Qtr	3.9	-1.4	13.9	0.7	-7.9	-18.1	4.3	90.8	1.4
Sep Qtr	-14.3	8.3	-26.9	-3.9	-18.9	26.9	27.7	-31.7	-11.8
Dec Qtr	-2.3	-13.9	-4.5	-16.3	-3.8	-13.8	-40.1	75.4	-4.5
2011									
Mar Qtr	10.7	1.8	10.3	-2.4	-2.4	2.8	93.2	-36.8	3.6
Jun Qtr	-10.6	8.2	-12.4	-2.9	1.0	-14.6	-66.5	31.1	-4.2
Sep Qtr	-6.3	-16.1	8.1	-1.0	-5.2	-10.7	10.3	-9.0	-7.3
TREND									
2010									
Jun Qtr	1.1	4.1	-5.7	0.5	-2.5	-2.6	2.5	6.1	-0.5
Sep Qtr	2.2	-2.1	-7.8	-6.0	-7.6	0.2	6.9	10.3	-2.9
Dec Qtr	2.8	-2.5	-6.1	-9.3	-7.8	—	2.1	6.8	-1.9
2011									
Mar Qtr	-1.2	-2.1	-1.9	-7.0	-2.6	-6.0	-11.8	-1.5	-2.0
Jun Qtr	-3.1	-2.2	0.3	-3.4	-1.3	-9.9	-21.8	-1.0	-2.7
Sep Qtr	-4.6	-2.2	-0.2	-1.2	-1.4	-7.0	-22.8	-3.7	-3.5

— nil or rounded to zero (including null cells)

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

NUMBER OF DWELLING UNIT COMMENCEMENTS, States and territories: Original

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

NEW HOUSES

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
2010-11	15 497	34 855	17 305	8 011	16 920	2 158	483	1 869	97 099
2010									
Jun Qtr	4 379	9 029	5 725	2 669	4 716	534	140	604	27 796
Sep Qtr	4 063	9 830	5 209	2 508	4 397	573	130	494	27 204
Dec Qtr	3 931	9 121	4 430	2 022	4 390	564	152	537	25 148
2011									
Mar Qtr	3 607	7 397	3 684	1 610	4 176	472	105	425	21 475
Jun Qtr	3 896	8 506	3 983	1 871	3 957	550	96	413	23 272
Sep Qtr	3 766	8 648	4 369	1 683	4 121	440	100	356	23 482

NEW OTHER RESIDENTIAL BUILDING

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
2010-11	15 065	23 818	9 342	2 485	3 833	790	753	3 225	59 311
2010									
Jun Qtr	4 561	5 280	3 581	624	1 826	167	152	858	17 051
Sep Qtr	3 317	6 937	2 180	582	993	233	322	494	15 058
Dec Qtr	3 871	5 012	2 390	608	989	214	129	1 170	14 382
2011									
Mar Qtr	4 491	5 712	2 462	696	834	215	247	545	15 201
Jun Qtr	3 387	6 158	2 310	598	1 016	129	56	1 017	14 670
Sep Qtr	2 797	4 709	2 935	727	688	99	93	928	12 976

CONVERSIONS, ETC.

2008-09	343	354	101	62	104	74	11	11	1 060
2009-10	377	282	36	33	42	10	23	1	803
2010-11	387	497	36	64	65	51	20	10	1 130
2010									
Jun Qtr	58	73	19	2	12	3	4	—	171
Sep Qtr	94	156	22	21	4	5	10	—	311
Dec Qtr	42	217	9	5	7	4	7	—	291
2011									
Mar Qtr	99	22	3	31	20	39	2	4	219
Jun Qtr	153	102	2	8	34	3	1	6	309
Sep Qtr	123	126	38	7	18	5	3	7	327

TOTAL BUILDING

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
2010-11	30 949	59 170	26 684	10 560	20 818	2 999	1 256	5 105	157 541
2010									
Jun Qtr	8 998	14 382	9 325	3 295	6 554	704	296	1 462	45 017
Sep Qtr	7 474	16 923	7 411	3 111	5 393	810	462	988	42 573
Dec Qtr	7 843	14 351	6 829	2 635	5 386	781	288	1 707	39 821
2011									
Mar Qtr	8 196	13 131	6 149	2 337	5 030	725	353	974	36 895
Jun Qtr	7 436	14 766	6 294	2 476	5 008	682	153	1 436	38 251
Sep Qtr	6 687	13 483	7 341	2 416	4 826	543	196	1 291	36 785

— 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						
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
2010-11	101 686	40 485	142 829	104 636	50 733	156 042
2010						
Jun Qtr	28 859	8 978	38 047	29 887	9 981	40 094
Sep Qtr	26 529	7 953	34 701	27 378	9 396	36 995
Dec Qtr	28 492	11 579	40 228	29 537	14 895	44 593
2011						
Mar Qtr	21 872	10 203	32 230	22 357	12 998	35 514
Jun Qtr	24 793	10 750	35 670	25 364	13 444	38 940
Sep Qtr	23 903	10 883	35 020	24 307	12 696	37 274
SEASONALLY ADJUSTED						
2010						
Jun Qtr	28 480	9 065	37 757	29 391	10 109	39 726
Sep Qtr	26 558	8 693	35 469	27 490	10 245	37 955
Dec Qtr	25 428	9 861	35 446	26 314	12 756	39 232
2011						
Mar Qtr	25 229	11 107	36 492	25 853	14 500	40 513
Jun Qtr	24 475	10 818	35 421	24 981	13 257	38 369
Sep Qtr	23 892	11 895	36 020	24 332	13 859	38 462
TREND						
2010						
Jun Qtr	26 737	8 766	35 730	27 577	9 805	37 615
Sep Qtr	26 749	9 119	36 070	27 676	10 982	38 866
Dec Qtr	25 981	9 840	35 985	26 826	12 537	39 530
2011						
Mar Qtr	25 016	10 612	35 779	25 688	13 554	39 398
Jun Qtr	24 494	11 249	35 906	25 019	13 906	39 102
Sep Qtr	23 976	11 686	35 850	24 401	13 871	38 484

(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						
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
2010–11	–2.1	8.9	0.4	–1.6	27.0	5.8
2010						
Jun Qtr	36.8	11.6	29.3	38.6	15.3	31.4
Sep Qtr	–8.1	–11.4	–8.8	–8.4	–5.9	–7.7
Dec Qtr	7.4	45.6	15.9	7.9	58.5	20.5
2011						
Mar Qtr	–23.2	–11.9	–19.9	–24.3	–12.7	–20.4
Jun Qtr	13.4	5.4	10.7	13.5	3.4	9.6
Sep Qtr	–3.6	1.2	–1.8	–4.2	–5.6	–4.3
SEASONALLY ADJUSTED						
2010						
Jun Qtr	17.2	3.7	13.3	18.1	7.6	14.9
Sep Qtr	–6.8	–4.1	–6.1	–6.5	1.3	–4.5
Dec Qtr	–4.3	13.4	–0.1	–4.3	24.5	3.4
2011						
Mar Qtr	–0.8	12.6	2.9	–1.8	13.7	3.3
Jun Qtr	–3.0	–2.6	–2.9	–3.4	–8.6	–5.3
Sep Qtr	–2.4	10.0	1.7	–2.6	4.5	0.2
TREND						
2010						
Jun Qtr	2.5	–1.0	1.5	3.1	3.3	3.1
Sep Qtr	—	4.0	1.0	0.4	12.0	3.3
Dec Qtr	–2.9	7.9	–0.2	–3.1	14.2	1.7
2011						
Mar Qtr	–3.7	7.8	–0.6	–4.2	8.1	–0.3
Jun Qtr	–2.1	6.0	0.4	–2.6	2.6	–0.8
Sep Qtr	–2.1	3.9	–0.2	–2.5	–0.2	–1.6

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS, States and territories: Original

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW HOUSES									
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
2010-11	16 698	35 679	19 037	9 192	19 018	2 435	617	1 961	104 636
2010									
Jun Qtr	4 573	10 909	6 283	2 464	4 539	561	214	343	29 887
Sep Qtr	4 003	9 124	5 836	2 117	4 904	715	177	501	27 378
Dec Qtr	4 632	11 178	4 715	2 791	4 895	674	154	498	29 537
2011									
Mar Qtr	3 566	7 288	4 105	2 021	4 300	494	144	439	22 357
Jun Qtr	4 496	8 089	4 381	2 262	4 920	552	142	523	25 364
Sep Qtr	3 712	9 549	4 357	1 904	3 756	516	125	388	24 307
NEW OTHER RESIDENTIAL BUILDING									
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
2010-11	14 275	14 952	10 449	2 655	5 236	694	488	1 984	50 733
2010									
Jun Qtr	1 923	3 272	2 608	586	897	146	204	345	9 981
Sep Qtr	2 565	2 752	2 046	564	930	188	91	260	9 396
Dec Qtr	4 316	4 788	3 195	632	969	106	178	712	14 895
2011									
Mar Qtr	4 389	3 202	2 518	502	1 560	154	120	552	12 998
Jun Qtr	3 005	4 210	2 691	956	1 777	246	99	460	13 444
Sep Qtr	4 195	3 290	2 231	777	1 064	224	129	786	12 696
CONVERSIONS ETC.									
2008-09	599	598	178	20	168	32	15	8	1 617
2009-10	341	566	62	33	93	46	26	7	1 173
2010-11	290	217	49	40	38	13	21	3	672
2010									
Jun Qtr	54	106	1	16	27	19	3	—	226
Sep Qtr	120	59	18	5	7	1	9	—	220
Dec Qtr	50	83	13	3	5	2	5	—	161
2011									
Mar Qtr	70	35	14	26	2	7	5	—	159
Jun Qtr	50	40	4	6	25	2	2	3	132
Sep Qtr	139	70	11	2	10	32	2	4	271
TOTAL BUILDING									
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
2010-11	31 262	50 849	29 535	11 887	24 293	3 142	1 126	3 948	156 042
2010									
Jun Qtr	6 550	14 287	8 892	3 066	5 463	727	421	688	40 094
Sep Qtr	6 688	11 936	7 900	2 686	5 842	904	277	761	36 995
Dec Qtr	8 998	16 049	7 923	3 426	5 868	782	337	1 210	44 593
2011									
Mar Qtr	8 025	10 525	6 636	2 549	5 862	656	269	991	35 514
Jun Qtr	7 551	12 339	7 075	3 225	6 721	800	243	986	38 940
Sep Qtr	8 046	12 909	6 599	2 684	4 830	773	256	1 177	37 274

— 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							
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
2010-11	26 873.3	14 632.9	41 506.2	7 276.3	48 782.5	29 531.6	78 314.1
2010							
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	7 338.2	3 638.5	10 976.7	1 856.5	12 833.2	7 910.5	20 743.6
Dec Qtr	6 858.7	3 624.4	10 483.1	2 000.1	12 483.2	7 465.7	19 948.9
2011							
Mar Qtr	6 075.3	3 828.9	9 904.2	1 572.8	11 477.0	6 770.0	18 247.0
Jun Qtr	6 601.1	3 541.1	10 142.2	1 846.9	11 989.1	7 385.5	19 374.6
Sep Qtr	6 461.0	3 253.4	9 714.3	1 832.6	11 547.0	6 581.5	18 128.5
COMPLETED							
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
2010-11	27 856.7	13 205.9	41 062.5	7 050.1	48 112.6	34 164.2	82 276.8
2010							
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	7 198.6	2 446.1	9 644.7	1 719.3	11 363.9	8 682.0	20 046.0
Dec Qtr	7 860.3	4 072.4	11 932.8	1 898.4	13 831.1	9 975.4	23 806.6
2011							
Mar Qtr	5 909.6	3 149.0	9 058.6	1 610.0	10 668.5	7 878.1	18 546.6
Jun Qtr	6 888.2	3 538.3	10 426.5	1 822.5	12 249.0	7 628.7	19 877.7
Sep Qtr	6 777.8	3 191.0	9 968.8	1 879.5	11 848.3	7 793.8	19 642.2
WORK DONE							
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
2010-11	27 473.3	13 611.3	41 084.6	7 405.7	48 490.3	34 808.3	83 298.6
2010							
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	7 207.1	3 585.0	10 792.2	1 867.1	12 659.2	9 879.3	22 538.6
Dec Qtr	7 146.2	3 426.2	10 572.4	1 982.1	12 554.5	9 309.0	21 863.5
2011							
Mar Qtr	6 265.1	3 290.1	9 555.1	1 646.0	11 201.1	7 430.8	18 631.9
Jun Qtr	6 854.8	3 310.0	10 164.8	1 910.5	12 075.4	8 189.2	20 264.6
Sep Qtr	6 983.7	3 417.2	10 400.8	2 007.5	12 408.3	8 517.7	20 926.0

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							
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
2010-11	5 061.1	4 081.1	9 142.2	2 200.8	11 343.0	6 888.2	18 231.2
2010							
Jun Qtr	1 405.4	1 137.5	2 543.0	546.5	3 089.4	1 618.0	4 707.5
Sep Qtr	1 272.7	807.2	2 079.9	579.0	2 658.9	1 812.7	4 471.7
Dec Qtr	1 209.1	1 088.0	2 297.1	588.8	2 885.8	1 638.4	4 524.2
2011							
Mar Qtr	1 266.1	1 370.5	2 636.6	478.5	3 115.1	2 032.5	5 147.6
Jun Qtr	1 313.2	815.5	2 128.7	554.5	2 683.2	1 404.6	4 087.8
Sep Qtr	1 145.1	836.2	1 981.4	511.5	2 492.9	1 301.6	3 794.5
COMPLETED							
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
2010-11	5 056.9	3 787.1	8 843.9	2 174.6	11 018.5	10 029.1	21 047.7
2010							
Jun Qtr	1 270.2	540.8	1 811.0	442.2	2 253.2	2 196.4	4 449.6
Sep Qtr	1 170.4	667.2	1 837.7	502.7	2 340.4	2 558.0	4 898.4
Dec Qtr	1 415.4	1 225.3	2 640.7	591.5	3 232.2	3 148.4	6 380.5
2011							
Mar Qtr	1 070.7	1 134.1	2 204.8	495.0	2 699.8	1 995.1	4 694.8
Jun Qtr	1 400.3	760.4	2 160.7	585.5	2 746.2	2 327.7	5 073.9
Sep Qtr	1 163.3	1 221.1	2 384.4	544.0	2 928.4	2 270.9	5 199.3
WORK DONE							
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
2010-11	4 957.9	3 819.6	8 777.5	2 297.2	11 074.7	8 803.7	19 878.4
2010							
Jun Qtr	1 227.0	1 027.3	2 254.3	558.0	2 812.3	2 835.1	5 647.3
Sep Qtr	1 267.5	968.8	2 236.3	602.6	2 838.9	2 529.7	5 368.6
Dec Qtr	1 225.0	975.0	2 199.9	610.7	2 810.7	2 416.4	5 227.0
2011							
Mar Qtr	1 240.2	969.2	2 209.4	494.3	2 703.7	1 985.2	4 688.9
Jun Qtr	1 225.3	906.6	2 131.9	589.6	2 721.5	1 872.3	4 593.8
Sep Qtr	1 295.4	903.8	2 199.1	606.3	2 805.5	1 900.4	4 705.8

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2010-11	9 143.7	5 835.9	14 979.5	2 194.0	17 173.5	8 286.5	25 460.0
2010							
Jun Qtr	2 265.6	1 448.3	3 713.8	543.0	4 256.9	1 922.0	6 178.8
Sep Qtr	2 519.9	1 768.9	4 288.8	533.8	4 822.7	2 121.4	6 944.0
Dec Qtr	2 390.9	1 290.7	3 681.5	635.9	4 317.4	2 344.7	6 662.1
2011							
Mar Qtr	1 955.6	1 250.9	3 206.5	454.7	3 661.2	1 944.8	5 606.0
Jun Qtr	2 277.3	1 525.4	3 802.7	569.5	4 372.2	1 875.7	6 247.9
Sep Qtr	2 312.3	1 224.0	3 536.3	565.1	4 101.4	1 777.4	5 878.9
COMPLETED							
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
2010-11	9 086.2	3 715.6	12 801.8	1 984.3	14 786.0	8 122.6	22 908.6
2010							
Jun Qtr	2 415.0	774.7	3 189.7	409.3	3 599.0	2 109.0	5 707.9
Sep Qtr	2 331.6	678.2	3 009.8	492.2	3 502.0	2 286.9	5 788.9
Dec Qtr	2 833.5	1 251.9	4 085.4	518.8	4 604.2	2 288.1	6 892.4
2011							
Mar Qtr	1 788.2	714.8	2 503.0	480.4	2 983.4	2 106.9	5 090.3
Jun Qtr	2 132.9	1 070.6	3 203.5	492.8	3 696.4	1 440.7	5 137.0
Sep Qtr	2 573.3	815.1	3 388.4	556.0	3 944.4	1 692.7	5 637.1
WORK DONE							
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
2010-11	9 258.5	4 428.8	13 687.3	2 151.5	15 838.8	8 371.6	24 210.4
2010							
Jun Qtr	2 437.1	964.6	3 401.7	491.9	3 893.6	2 314.9	6 208.5
Sep Qtr	2 383.5	1 089.0	3 472.4	531.9	4 004.4	2 366.0	6 370.4
Dec Qtr	2 492.9	1 059.4	3 552.4	563.7	4 116.1	2 240.8	6 356.9
2011							
Mar Qtr	1 972.1	1 083.5	3 055.6	483.2	3 538.8	1 782.1	5 320.9
Jun Qtr	2 410.0	1 196.9	3 607.0	572.6	4 179.5	1 982.8	6 162.3
Sep Qtr	2 574.2	1 310.3	3 884.5	618.3	4 502.8	2 223.6	6 726.4

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<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							
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
2010-11	4 799.4	2 059.6	6 858.9	1 297.8	8 156.7	6 671.5	14 828.2
2010							
Jun Qtr	1 547.6	734.4	2 282.1	332.9	2 615.0	1 789.3	4 404.2
Sep Qtr	1 458.0	475.6	1 933.6	362.7	2 296.3	1 975.5	4 271.8
Dec Qtr	1 180.8	530.6	1 711.4	384.4	2 095.8	1 515.6	3 611.4
2011							
Mar Qtr	1 037.3	553.9	1 591.1	234.3	1 825.4	1 017.3	2 842.7
Jun Qtr	1 123.3	499.5	1 622.8	316.4	1 939.2	2 163.1	4 102.4
Sep Qtr	1 200.8	584.6	1 785.4	400.2	2 185.5	1 515.4	3 700.9
COMPLETED							
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
2010-11	5 283.4	2 810.6	8 094.0	1 357.0	9 451.0	7 118.0	16 569.0
2010							
Jun Qtr	1 681.7	665.5	2 347.2	334.3	2 681.5	1 398.0	4 079.5
Sep Qtr	1 582.9	475.1	2 058.0	377.3	2 435.3	1 947.3	4 382.6
Dec Qtr	1 373.4	971.7	2 345.1	380.2	2 725.3	1 912.0	4 637.3
2011							
Mar Qtr	1 149.5	645.4	1 794.9	275.1	2 070.0	1 405.3	3 475.3
Jun Qtr	1 177.6	718.4	1 896.0	324.5	2 220.4	1 853.3	4 073.7
Sep Qtr	1 224.4	426.0	1 650.4	354.8	2 005.1	1 391.0	3 396.1
WORK DONE							
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
2010-11	5 001.7	2 485.8	7 487.5	1 327.7	8 815.2	7 695.2	16 510.4
2010							
Jun Qtr	1 687.4	673.3	2 360.7	349.6	2 710.3	1 927.2	4 637.5
Sep Qtr	1 399.9	800.1	2 200.1	349.9	2 550.0	2 180.1	4 730.1
Dec Qtr	1 326.4	685.8	2 012.3	390.1	2 402.4	2 023.6	4 426.0
2011							
Mar Qtr	1 113.7	526.8	1 640.4	265.4	1 905.8	1 533.7	3 439.5
Jun Qtr	1 161.7	473.1	1 634.8	322.2	1 957.0	1 957.8	3 914.8
Sep Qtr	1 266.8	550.1	1 816.9	382.1	2 199.0	1 854.2	4 053.2

<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							
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
2010-11	1 800.5	513.2	2 313.7	404.6	2 718.3	1 805.4	4 523.7
2010							
Jun Qtr	544.7	100.4	645.0	108.5	753.6	653.3	1 406.9
Sep Qtr	541.5	120.6	662.1	107.6	769.7	358.5	1 128.2
Dec Qtr	467.3	110.9	578.2	99.4	677.5	600.6	1 278.1
2011							
Mar Qtr	341.9	126.3	468.2	85.1	553.3	353.7	907.0
Jun Qtr	449.8	155.4	605.2	112.6	717.8	492.6	1 210.4
Sep Qtr	384.9	162.2	547.1	95.0	642.1	297.1	939.2
COMPLETED							
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
2010-11	1 969.6	543.8	2 513.4	416.8	2 930.2	1 941.4	4 871.5
2010							
Jun Qtr	487.6	130.7	618.3	92.4	710.7	507.5	1 218.2
Sep Qtr	432.8	151.0	583.8	97.4	681.3	420.7	1 102.0
Dec Qtr	552.3	119.9	672.2	100.1	772.3	760.4	1 532.6
2011							
Mar Qtr	458.4	90.6	549.0	104.4	653.4	325.6	979.0
Jun Qtr	526.1	182.3	708.4	114.8	823.2	434.6	1 257.9
Sep Qtr	398.6	148.9	547.5	104.8	652.3	876.7	1 529.0
WORK DONE							
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
2010-11	1 942.8	515.3	2 458.0	419.7	2 877.8	2 380.4	5 258.2
2010							
Jun Qtr	501.2	113.7	614.9	98.3	713.2	699.7	1 412.9
Sep Qtr	515.9	117.7	633.6	102.3	735.9	679.0	1 414.9
Dec Qtr	514.6	131.1	645.7	117.2	762.9	654.1	1 417.0
2011							
Mar Qtr	427.8	117.6	545.5	91.4	636.9	436.0	1 072.9
Jun Qtr	484.4	148.8	633.2	108.8	742.0	611.3	1 353.3
Sep Qtr	399.8	109.6	509.3	110.5	619.8	475.5	1 095.3

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2010-11	4 841.2	991.7	5 832.9	767.6	6 600.5	3 805.4	10 406.0
2010							
Jun Qtr	1 285.4	513.2	1 798.6	183.2	1 981.8	1 219.1	3 200.9
Sep Qtr	1 223.7	222.6	1 446.3	168.3	1 614.6	957.9	2 572.5
Dec Qtr	1 250.6	240.6	1 491.2	182.1	1 673.2	851.0	2 524.2
2011							
Mar Qtr	1 219.9	241.5	1 461.3	217.2	1 678.6	969.1	2 647.7
Jun Qtr	1 147.1	287.0	1 434.1	200.0	1 634.1	1 027.4	2 661.5
Sep Qtr	1 165.8	173.4	1 339.3	166.8	1 506.0	1 266.2	2 772.2
COMPLETED							
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
2010-11	5 141.9	1 552.6	6 694.4	750.3	7 444.7	4 514.5	11 959.2
2010							
Jun Qtr	1 203.9	446.9	1 650.8	152.3	1 803.1	1 155.5	2 958.6
Sep Qtr	1 321.2	366.5	1 687.6	159.6	1 847.3	1 105.9	2 953.1
Dec Qtr	1 345.3	242.2	1 587.5	206.2	1 793.7	1 200.7	2 994.4
2011							
Mar Qtr	1 151.2	373.0	1 524.1	167.4	1 691.5	1 243.5	2 935.0
Jun Qtr	1 324.3	571.0	1 895.2	217.0	2 112.3	964.5	3 076.7
Sep Qtr	1 127.1	289.8	1 416.9	211.5	1 628.4	995.0	2 623.4
WORK DONE							
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
2010-11	5 028.4	1 365.5	6 393.9	807.7	7 201.6	5 082.3	12 283.9
2010							
Jun Qtr	1 318.0	346.6	1 664.6	181.0	1 845.6	1 344.2	3 189.8
Sep Qtr	1 295.3	356.0	1 651.4	182.4	1 833.7	1 385.7	3 219.4
Dec Qtr	1 259.8	361.9	1 621.7	194.9	1 816.6	1 289.5	3 106.1
2011							
Mar Qtr	1 221.8	341.0	1 562.9	214.0	1 776.8	1 142.1	2 918.9
Jun Qtr	1 251.5	306.5	1 558.0	216.5	1 774.5	1 265.0	3 039.4
Sep Qtr	1 176.3	262.3	1 438.6	183.6	1 622.2	1 536.8	3 159.0

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2010-11	515.9	157.5	673.4	159.4	832.8	490.8	1 323.6
2010							
Jun Qtr	118.7	30.3	149.0	35.9	185.0	128.2	313.2
Sep Qtr	129.4	43.1	172.5	35.8	208.3	166.2	374.5
Dec Qtr	129.5	47.0	176.5	42.0	218.5	114.0	332.5
2011							
Mar Qtr	118.0	44.5	162.5	42.8	205.3	129.6	334.9
Jun Qtr	139.0	22.8	161.8	38.8	200.7	81.1	281.7
Sep Qtr	110.4	20.5	130.9	40.3	171.2	88.3	259.6
COMPLETED							
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
2010-11	541.9	131.2	673.1	142.4	815.4	762.0	1 577.5
2010							
Jun Qtr	132.3	21.0	153.3	31.1	184.4	147.5	331.9
Sep Qtr	152.0	32.9	184.9	34.4	219.3	128.5	347.9
Dec Qtr	156.9	15.6	172.5	39.5	212.0	217.6	429.6
2011							
Mar Qtr	111.9	33.6	145.5	34.0	179.5	257.1	436.5
Jun Qtr	121.1	49.1	170.1	34.5	204.6	158.8	363.5
Sep Qtr	126.0	41.8	167.8	42.6	210.4	154.4	364.9
WORK DONE							
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
2010-11	527.3	150.0	677.3	155.1	832.4	687.1	1 519.5
2010							
Jun Qtr	153.1	27.1	180.2	37.2	217.4	188.2	405.5
Sep Qtr	142.1	34.7	176.8	33.9	210.6	205.6	416.3
Dec Qtr	128.3	39.6	167.9	41.2	209.1	190.7	399.8
2011							
Mar Qtr	123.5	37.3	160.8	41.2	202.0	158.0	360.0
Jun Qtr	133.5	38.4	171.9	38.9	210.7	132.8	343.5
Sep Qtr	110.7	29.0	139.6	42.5	182.1	127.9	310.0

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non- residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2010-11	165.9	208.4	374.3	86.3	460.6	509.3	969.8
2010							
Jun Qtr	50.5	42.6	93.1	23.3	116.4	119.3	235.8
Sep Qtr	42.7	86.7	129.5	28.2	157.7	141.9	299.6
Dec Qtr	50.5	34.2	84.7	24.9	109.6	127.8	237.4
2011							
Mar Qtr	40.0	69.8	109.8	17.1	126.9	120.1	246.9
Jun Qtr	32.7	17.6	50.3	16.1	66.4	119.5	185.9
Sep Qtr	32.5	27.0	59.5	21.0	80.5	171.8	252.2
COMPLETED							
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
2010-11	219.5	147.1	366.6	86.8	453.3	512.5	965.8
2010							
Jun Qtr	76.0	77.1	153.0	15.8	168.9	97.8	266.6
Sep Qtr	63.1	30.1	93.2	23.1	116.3	111.4	227.7
Dec Qtr	51.8	52.2	103.9	22.6	126.5	114.4	241.0
2011							
Mar Qtr	52.2	38.6	90.8	22.1	112.9	113.3	226.3
Jun Qtr	52.5	26.2	78.7	18.9	97.6	173.3	270.9
Sep Qtr	49.1	33.0	82.1	22.4	104.5	57.8	162.3
WORK DONE							
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
2010-11	190.2	183.2	373.4	88.2	461.6	455.8	917.4
2010							
Jun Qtr	68.6	45.0	113.6	20.9	134.5	128.9	263.4
Sep Qtr	55.4	43.0	98.4	25.8	124.2	150.2	274.4
Dec Qtr	47.8	47.9	95.7	23.9	119.6	121.7	241.3
2011							
Mar Qtr	44.6	35.5	80.2	21.5	101.6	97.5	199.2
Jun Qtr	42.3	56.8	99.1	17.0	116.1	86.4	202.5
Sep Qtr	38.7	45.1	83.9	22.8	106.7	108.0	214.6

<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							
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
2010-11	545.6	785.6	1 331.3	165.8	1 497.0	1 074.5	2 571.5
2010							
Jun Qtr	174.0	201.8	375.8	34.9	410.8	321.7	732.4
Sep Qtr	150.2	113.7	263.9	41.1	305.0	376.4	681.4
Dec Qtr	180.1	282.4	462.6	42.8	505.3	273.6	779.0
2011							
Mar Qtr	96.6	171.5	268.1	43.1	311.3	203.0	514.2
Jun Qtr	118.7	217.9	336.6	38.8	375.4	221.6	597.0
Sep Qtr	109.1	225.4	334.6	32.7	367.3	163.7	531.0
COMPLETED							
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
2010-11	557.3	518.1	1 075.4	138.0	1 213.4	1 164.1	2 377.5
2010							
Jun Qtr	94.7	78.9	173.6	33.6	207.2	369.2	576.4
Sep Qtr	144.5	45.1	189.6	32.5	222.1	123.3	345.3
Dec Qtr	131.8	193.7	325.5	39.5	365.0	333.8	698.8
2011							
Mar Qtr	127.5	118.9	246.5	31.6	278.1	431.3	709.3
Jun Qtr	153.5	160.4	313.8	34.5	348.3	275.7	624.0
Sep Qtr	116.0	215.3	331.3	43.5	374.8	355.3	730.1
WORK DONE							
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
2010-11	566.4	663.2	1 229.6	158.6	1 388.2	1 332.2	2 720.4
2010							
Jun Qtr	130.9	116.6	247.5	37.8	285.2	414.6	699.9
Sep Qtr	147.6	175.7	323.2	38.2	361.4	383.0	744.4
Dec Qtr	151.4	125.5	276.9	40.2	317.2	372.2	689.4
2011							
Mar Qtr	121.3	179.1	300.4	35.0	335.5	296.2	631.6
Jun Qtr	146.1	182.9	329.0	45.1	374.1	280.9	655.0
Sep Qtr	121.9	207.0	329.0	41.4	370.4	291.4	661.7

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m

WORK UNDER CONSTRUCTION

Jun Qtr 2011

NSW	4 082.3	5 870.3	9 952.6	2 009.3	11 961.9	10 237.7	22 199.6
Vic.	6 281.0	7 294.0	13 575.0	1 803.9	15 378.9	10 270.0	25 648.9
Qld	2 243.1	2 796.7	5 039.8	681.3	5 721.0	10 748.6	16 469.6
SA	1 073.0	567.1	1 640.0	309.2	1 949.2	3 431.8	5 381.1
WA	3 864.2	1 470.0	5 334.2	574.9	5 909.1	7 506.2	13 415.3
Tas.	431.7	132.6	564.3	116.3	680.5	511.5	1 192.1
NT	79.4	256.0	335.4	46.5	381.9	486.5	868.5
ACT	295.6	977.8	1 273.4	107.3	1 380.7	2 155.9	3 536.7
Aust.	18 350.2	19 364.5	37 714.7	5 648.7	43 363.5	45 348.3	88 711.8

Sep Qtr 2011

NSW	4 003.5	5 507.6	9 511.0	1 996.3	11 507.3	9 385.3	20 892.6
Vic.	6 077.0	7 874.3	13 951.3	1 815.5	15 766.8	10 433.8	26 200.6
Qld	2 261.5	2 972.1	5 233.6	767.4	6 001.0	10 964.4	16 965.4
SA	1 073.2	578.5	1 651.7	300.2	1 951.9	2 832.0	4 783.9
WA	3 913.9	1 349.6	5 263.5	518.2	5 781.8	7 809.7	13 591.5
Tas.	419.2	111.5	530.7	118.6	649.3	509.1	1 158.4
NT	62.4	248.7	311.1	44.2	355.3	595.4	950.7
ACT	291.9	994.4	1 286.4	95.6	1 382.0	1 970.5	3 352.5
Aust.	18 102.6	19 636.8	37 739.4	5 656.0	43 395.5	44 500.2	87 895.7

WORK YET TO BE DONE

Jun Qtr 2011

NSW	2 070.2	3 263.5	5 333.7	827.1	6 160.8	4 101.4	10 262.1
Vic.	2 789.8	4 310.9	7 100.7	787.7	7 888.4	4 823.4	12 711.8
Qld	983.9	1 236.9	2 220.8	231.2	2 452.0	4 837.7	7 289.7
SA	492.3	274.5	766.8	119.7	886.5	1 306.0	2 192.6
WA	1 915.1	660.8	2 576.0	225.2	2 801.2	3 333.4	6 134.6
Tas.	199.2	62.4	261.6	44.6	306.2	185.0	491.2
NT	29.8	159.9	189.7	15.2	204.9	255.0	460.0
ACT	128.4	507.5	635.8	39.9	675.7	1 030.9	1 706.7
Aust.	8 608.7	10 476.4	19 085.0	2 290.7	21 375.8	19 872.8	41 248.6

Sep Qtr 2011

NSW	1 863.6	3 219.9	5 083.5	754.6	5 838.2	3 599.0	9 437.2
Vic.	2 585.1	4 397.0	6 982.1	746.4	7 728.5	4 447.4	12 176.0
Qld	955.4	1 288.2	2 243.6	265.3	2 508.9	4 572.5	7 081.5
SA	492.2	325.3	817.5	109.3	926.8	1 102.6	2 029.3
WA	1 915.1	568.0	2 483.0	205.8	2 688.8	3 084.5	5 773.3
Tas.	202.2	54.2	256.4	45.7	302.2	205.0	507.1
NT	23.3	140.5	163.8	13.6	177.4	320.3	497.6
ACT	118.8	532.3	651.1	31.4	682.5	914.6	1 597.1
Aust.	8 155.6	10 525.4	18 681.1	2 172.2	20 853.3	18 245.8	39 099.1

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2011									
Commercial									
Retail/wholesale trade	337.5	357.0	333.4	67.7	*199.7	^13.1	8.9	^25.9	1 343.1
Transport	^14.9	48.3	^79.5	13.3	21.7	^2.9	2.2	6.2	188.9
Offices	302.3	341.7	272.0	63.9	171.6	8.4	9.4	144.6	1 313.8
Other commercial n.e.c.	*11.9	*8.4	*21.8	^3.2	*2.5	*0.6	^0.4	—	^48.7
Total commercial	666.6	755.5	706.6	148.0	^395.4	25.0	20.9	176.6	2 894.6
Industrial									
Factories	^60.0	^75.4	54.2	34.1	^42.9	^8.1	2.4	0.8	278.0
Warehouses	172.8	146.0	100.5	*30.4	^76.5	27.6	6.4	10.1	570.4
Agricultural/aquacultural	**2.4	49.3	^11.0	21.0	12.5	*0.8	**0.1	—	97.2
Other industrial n.e.c.	^38.4	^7.9	^4.5	**3.3	*11.0	**0.7	2.5	0.6	^68.7
Total industrial	273.5	278.6	170.2	88.8	142.8	37.2	11.4	11.6	1 014.2
Other non-residential									
Educational	391.7	522.8	371.5	169.6	159.5	36.1	20.4	43.2	1 714.8
Religious	^16.4	*17.7	^3.0	*6.4	*4.0	2.2	—	**1.8	^51.5
Aged care facilities	55.1	40.4	20.2	21.4	*18.1	*0.8	1.4	4.0	161.3
Health	156.6	131.5	395.1	45.8	206.6	15.5	10.7	15.1	976.8
Entertainment and recreation	153.7	124.6	90.0	30.8	89.0	10.2	12.7	7.2	518.0
Accommodation	71.1	^43.7	40.4	*3.2	^42.5	^1.0	2.3	9.0	213.2
Other non-residential n.e.c.	87.7	67.9	160.9	97.2	207.0	4.9	6.7	12.5	644.8
Total other non-residential	932.2	948.6	1 081.0	374.4	726.8	70.6	54.1	92.8	4 280.5
Total non-residential	1 872.3	1 982.8	1 957.8	611.3	1 265.0	132.8	86.4	280.9	8 189.2
SEPTEMBER QTR 2011									
Commercial									
Retail/wholesale trade	421.9	431.9	336.2	85.9	^165.8	16.3	2.9	54.2	1 515.0
Transport	^20.5	53.1	38.2	23.4	15.5	*2.4	1.1	4.8	159.0
Offices	226.2	415.1	213.7	67.5	^343.9	^7.4	12.8	98.9	1 385.4
Other commercial n.e.c.	*22.8	*9.9	*11.6	*5.9	**8.3	**0.1	0.6	—	^59.3
Total commercial	691.5	909.9	599.7	182.8	^533.4	26.2	17.4	157.9	3 118.7
Industrial									
Factories	63.7	**95.2	39.7	^11.7	70.6	^4.9	3.0	5.2	^294.1
Warehouses	228.2	182.6	115.5	^16.7	^99.0	22.4	7.6	7.9	680.0
Agricultural/aquacultural	*5.7	30.1	29.7	^16.4	*2.8	*0.7	**0.1	—	85.6
Other industrial n.e.c.	^28.3	10.1	*18.5	*4.0	**10.8	*1.5	^0.8	0.6	^74.6
Total industrial	326.0	^318.1	203.5	^48.9	183.2	29.6	11.5	13.6	1 134.3
Other non-residential									
Educational	324.6	495.0	320.7	110.6	146.2	36.9	18.6	59.9	1 512.5
Religious	^14.7	*29.6	*8.1	^6.2	**4.1	*1.1	0.7	**1.3	^65.9
Aged care facilities	50.9	62.2	35.1	21.0	^12.9	*0.9	—	3.0	186.2
Health	161.7	139.1	331.7	38.6	241.1	16.9	12.4	23.1	964.7
Entertainment and recreation	134.7	148.4	^109.6	^13.9	74.2	6.0	20.8	*8.7	516.4
Accommodation	111.7	^50.3	^47.5	**0.8	64.3	^3.2	10.6	10.7	299.0
Other non-residential n.e.c.	84.6	70.9	198.2	^52.7	277.4	^6.9	16.0	13.2	720.1
Total other non-residential	883.0	995.6	1 051.0	243.8	820.3	72.0	79.1	119.9	4 264.7
Total non-residential	1 900.4	2 223.6	1 854.2	475.5	1 536.8	127.9	108.0	291.4	8 517.7
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution * estimate has a relative standard error of 25% to 50% and should be used with caution ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use — nil or rounded to zero (including null cells)									

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2011									
Commercial									
Retail/wholesale trade	250.0	259.9	267.5	^ 43.1	*250.9	^ 15.9	^ 4.0	^ 49.3	^ 1 140.5
Transport	35.9	15.5	*69.5	7.9	^ 7.2	9.3	3.2	15.7	^ 164.2
Offices	116.6	306.0	226.9	*45.4	108.8	5.4	8.4	^ 54.4	872.0
Other commercial n.e.c.	*14.9	*13.8	*29.3	7.9	6.5	*0.2	**0.1	—	^ 72.7
Total commercial	417.4	595.2	593.3	^ 104.2	*373.4	30.8	15.6	119.5	2 249.4
Industrial									
Factories	^ 69.3	*172.3	44.8	14.9	^ 58.1	^ 2.6	6.0	—	^ 368.0
Warehouses	236.7	^ 206.0	^ 75.4	*29.1	^ 113.3	^ 6.7	4.9	**0.4	672.5
Agricultural/aquacultural	**4.0	*9.2	^ 4.5	19.7	13.3	^ 0.8	**0.1	—	^ 51.6
Other industrial n.e.c.	^ 53.6	**7.3	^ 3.4	*4.7	**10.7	**1.0	0.5	—	^ 81.2
Total industrial	363.6	^ 394.8	128.1	^ 68.3	195.4	^ 11.0	11.5	**0.4	1 173.3
Other non-residential									
Educational	187.2	346.3	189.5	73.9	142.9	12.6	40.1	34.3	1 026.9
Religious	*13.4	*21.3	*0.1	**2.8	^ 2.8	1.4	—	**0.1	^ 42.1
Aged care facilities	51.3	96.2	10.0	15.6	*17.2	3.3	—	—	193.5
Health	^ 33.9	100.8	1 075.4	162.6	107.0	15.0	9.1	**1.0	1 504.9
Entertainment and recreation	165.4	182.4	^ 69.8	18.2	31.3	^ 1.2	24.4	24.7	517.3
Accommodation	110.2	*115.9	^ 17.1	^ 1.8	*24.4	2.0	16.2	40.7	^ 328.3
Other non-residential n.e.c.	62.1	^ 22.7	^ 79.9	*45.2	133.0	3.8	2.4	*0.7	349.8
Total other non-residential	623.5	885.6	1 441.8	320.1	458.6	39.3	92.3	101.7	3 962.8
Total non-residential	1 404.6	1 875.7	2 163.1	492.6	^ 1 027.4	81.1	119.5	221.6	7 385.5

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Commercial									
Retail/wholesale trade	199.4	275.1	179.6	^ 55.1	^ 119.1	35.9	4.3	18.1	886.6
Transport	59.7	^ 60.6	**8.1	4.7	91.8	—	—	2.8	227.7
Offices	172.6	310.9	368.7	74.7	*181.4	4.7	9.1	81.2	1 203.1
Other commercial n.e.c.	*17.2	^ 10.1	^ 3.7	**3.8	**5.9	**0.1	0.6	—	^ 41.4
Total commercial	448.9	656.5	560.1	138.4	^ 398.2	40.6	14.0	102.1	2 358.8
Industrial									
Factories	*30.4	*15.3	^ 28.0	^ 0.7	^ 104.8	^ 5.1	—	—	184.4
Warehouses	^ 85.9	168.5	122.3	^ 18.0	123.9	4.1	9.8	8.0	540.4
Agricultural/aquacultural	^ 12.4	8.6	35.1	^ 18.0	*2.0	1.2	**0.1	—	77.3
Other industrial n.e.c.	*19.1	8.1	*25.3	^ 6.2	^ 4.8	^ 1.1	*0.2	—	^ 64.9
Total industrial	^ 147.8	200.5	210.8	^ 42.9	235.5	11.4	10.1	8.0	867.0
Other non-residential									
Educational	325.3	462.0	278.6	41.6	118.6	9.3	35.5	49.8	1 320.7
Religious	*17.7	*18.6	**19.3	*2.1	**6.7	**1.5	0.7	**0.3	^ 66.8
Aged care facilities	61.9	31.2	^ 59.2	**18.3	15.5	3.7	—	—	189.8
Health	*18.9	138.4	118.9	44.0	17.6	7.0	44.5	^ 2.8	392.2
Entertainment and recreation	^ 107.5	95.8	*217.1	^ 2.8	99.4	^ 2.6	9.8	*0.6	^ 535.5
Accommodation	131.1	86.7	*21.5	*0.2	56.6	4.9	41.7	—	342.7
Other non-residential n.e.c.	^ 42.5	^ 87.7	^ 30.0	6.7	318.1	7.3	15.5	**0.1	508.0
Total other non-residential	704.9	920.4	^ 744.5	115.8	632.6	36.2	147.7	53.6	3 355.7
Total non-residential	1 301.6	1 777.4	1 515.4	297.1	1 266.2	88.3	171.8	163.7	6 581.5

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

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

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

— nil or rounded to zero (including null cells)

	New houses	New other residential building	New residential building	Alterations & additions	Residential building	Non-residential building	Total building
	%	%	%	%	%	%	%
VALUE OF BUILDING WORK COMMENCED							
NSW	6.5	2.5	3.9	4.3	3.2	2.1	2.2
Vic.	5.4	5.2	3.9	3.4	3.4	1.2	2.4
Qld	5.0	3.6	3.6	3.7	3.0	5.8	3.0
SA	6.1	7.0	4.7	6.4	4.1	4.6	3.2
WA	5.5	5.3	4.8	7.4	4.3	3.3	2.8
Tas.	6.6	10.1	5.8	7.8	4.8	1.2	3.2
NT	3.7	—	2.0	2.3	1.6	0.3	0.5
ACT	8.5	0.9	2.8	3.6	2.6	0.9	1.8
Aust.	2.7	2.2	1.9	2.0	1.6	1.6	1.2
VALUE OF BUILDING WORK COMPLETED							
NSW	8.4	3.4	4.5	4.9	3.7	7.1	3.7
Vic.	6.7	6.5	5.3	8.5	4.7	5.4	3.7
Qld	7.3	6.4	5.7	7.9	4.9	4.2	3.3
SA	6.7	8.3	5.3	7.7	4.6	2.4	2.4
WA	7.3	5.6	5.9	8.7	5.3	7.3	4.3
Tas.	7.0	10.4	5.8	8.1	4.9	6.5	3.9
NT	19.8	—	11.8	3.1	9.3	1.7	6.0
ACT	15.5	0.9	5.5	1.8	4.8	2.7	2.8
Aust.	3.5	2.4	2.5	3.5	2.2	2.7	1.7
VALUE OF BUILDING WORK DONE							
NSW	4.0	1.9	2.5	2.7	2.0	1.3	1.3
Vic.	3.0	2.5	2.1	4.6	1.9	3.0	1.6
Qld	4.0	3.6	3.0	4.0	2.6	1.4	1.5
SA	4.2	4.8	3.4	4.6	2.9	2.6	2.0
WA	3.4	2.8	2.9	4.5	2.6	3.5	2.2
Tas.	3.5	5.8	3.0	7.2	2.9	2.2	1.9
NT	4.5	—	2.1	2.6	1.7	0.5	0.9
ACT	8.4	0.6	3.1	2.3	2.8	1.5	1.7
Aust.	1.6	1.2	1.2	1.9	1.0	1.1	0.8
NUMBER OF DWELLING UNIT COMMENCEMENTS							
NSW	5.3	4.1	3.5	8.4	3.5	36.7	3.5
Vic.	4.0	4.1	3.0	—	2.9	48.4	2.9
Qld	3.9	3.4	2.7	21.3	2.7	13.0	2.7
SA	4.8	7.3	4.0	53.5	4.0	—	4.0
WA	4.8	8.0	4.3	53.4	4.2	—	4.2
Tas.	5.1	13.1	4.8	19.0	4.8	—	4.8
NT	2.5	—	1.3	—	1.3	—	1.3
ACT	6.9	1.0	2.1	—	2.0	—	2.0
Aust.	2.1	2.0	1.5	4.9	1.5	18.5	1.5
NUMBER OF DWELLING UNIT COMPLETIONS							
NSW	6.8	4.2	3.9	11.3	3.8	—	3.8
Vic.	5.9	7.0	4.7	—	4.7	42.3	4.7
Qld	6.1	6.1	4.5	23.2	4.5	—	4.5
SA	5.9	8.0	4.7	—	4.7	—	4.7
WA	6.6	6.6	5.4	—	5.4	—	5.4
Tas.	6.7	12.2	5.9	—	5.7	—	5.7
NT	5.7	—	2.8	—	2.8	—	2.8
ACT	12.0	1.1	4.0	—	4.0	—	4.0
Aust.	3.0	2.6	2.2	6.8	2.1	34.9	2.1

— nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	%	%	%	%	%	%	%	%	%
VALUE OF BUILDING WORK COMMENCED									
Commercial									
Retail/wholesale trade	7.5	5.5	7.6	19.2	13.7	2.3	3.9	6.0	3.8
Transport	2.1	12.5	52.4	—	0.6	—	—	—	3.9
Offices	6.6	4.7	2.9	5.4	25.3	9.4	2.5	1.1	4.3
Other commercial n.e.c.	36.7	23.5	21.0	78.0	86.7	53.3	—	—	22.0
Total commercial	4.1	3.1	2.9	7.8	11.3	2.2	2.0	1.3	2.5
Industrial									
Factories	40.4	29.2	12.2	17.1	10.3	12.6	—	—	9.5
Warehouses	10.0	7.4	6.0	19.6	9.8	9.2	1.5	7.3	4.0
Agricultural/aquacultural	24.8	0.3	6.3	17.3	45.5	8.0	88.5	—	8.0
Other industrial n.e.c.	33.9	0.2	35.6	10.6	13.6	18.1	45.7	—	17.7
Total industrial	10.9	6.5	5.6	11.1	6.5	6.6	1.9	7.3	3.4
Other non-residential									
Educational	6.4	3.2	5.0	7.8	7.0	1.2	0.4	2.3	2.3
Religious	33.3	33.5	50.4	42.6	65.6	69.2	—	86.9	20.7
Aged care facilities	1.4	—	11.5	59.8	4.3	2.3	—	—	6.9
Health	26.3	7.2	4.0	0.2	5.8	2.1	0.3	17.6	3.2
Entertainment and recreation	10.0	5.8	43.7	15.1	1.4	21.2	1.8	37.6	17.9
Accommodation	4.4	8.4	33.7	27.2	1.6	8.7	—	—	3.5
Other non-residential n.e.c.	14.6	12.6	22.2	7.7	1.7	9.4	0.7	133.0	3.1
Total other non-residential	3.1	2.1	11.9	9.9	1.6	3.4	0.2	2.4	2.8
Total non-residential	2.1	1.2	5.8	4.6	3.3	1.2	0.3	0.9	1.6
VALUE OF BUILDING WORK DONE									
Commercial									
Retail/wholesale trade	2.9	7.8	3.2	9.4	22.2	7.9	7.4	2.2	3.6
Transport	10.7	6.6	7.6	—	1.5	25.2	—	—	3.3
Offices	5.0	5.6	5.0	9.2	13.3	11.9	2.3	3.9	4.0
Other commercial n.e.c.	30.0	31.4	26.6	36.0	61.6	84.0	—	—	16.8
Total commercial	2.4	4.5	2.4	5.3	10.5	6.3	2.1	2.6	2.4
Industrial									
Factories	7.7	52.4	6.9	11.8	8.8	13.8	—	—	17.3
Warehouses	2.6	6.1	6.3	22.3	11.3	3.2	2.5	6.4	2.9
Agricultural/aquacultural	43.5	0.3	9.7	18.9	32.3	35.7	111.0	—	7.5
Other industrial n.e.c.	21.6	3.6	29.4	45.7	64.8	42.1	18.0	—	15.3
Total industrial	3.0	16.0	4.7	10.9	7.6	4.0	2.1	3.7	4.9
Other non-residential									
Educational	5.1	3.3	3.0	5.3	5.2	5.5	1.0	0.9	1.8
Religious	15.1	35.3	40.0	21.8	59.5	30.7	—	54.4	17.8
Aged care facilities	2.3	7.0	9.0	7.5	12.2	25.9	—	—	3.3
Health	4.0	5.1	1.3	1.5	1.4	3.1	1.3	1.7	1.2
Entertainment and recreation	5.8	5.1	21.0	12.3	1.8	7.9	1.1	26.7	5.1
Accommodation	2.9	13.9	15.3	58.9	8.0	19.6	—	—	4.1
Other non-residential n.e.c.	5.8	9.0	3.8	11.2	1.9	11.1	0.8	1.4	2.0
Total other non-residential	2.2	2.4	2.3	3.4	1.4	3.3	0.4	2.1	1.0
Total non-residential	1.3	3.0	1.4	2.6	3.5	2.2	0.5	1.5	1.1

— 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 National Information and Referral Service on 1300 135 070. 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 2008 edition of the international statistical standard System of National Accounts (SNA08).

10 SNA08 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 SNA08 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.

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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