

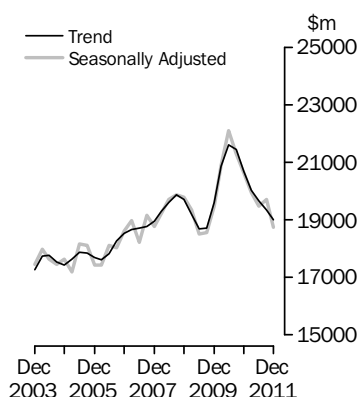
BUILDING ACTIVITY

AUSTRALIA

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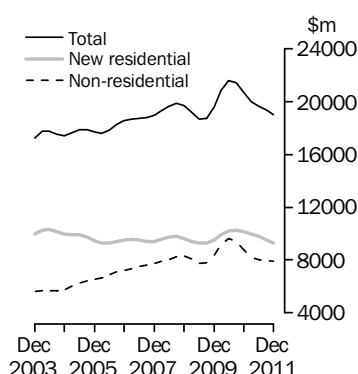
Value of work done

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

TREND ESTIMATES ^(a)

	Dec qtr 11 \$m	Sep qtr 11 to Dec qtr 11 % change	Dec qtr 10 to Dec qtr 11 % change
Value of Work Done	19 000.4	-1.7	-8.1
New residential building	9 261.5	-2.6	-8.8
Alterations and additions to residential building	1 844.0	-0.2	3.4
Non-residential building	7 898.5	-0.9	-9.7

SEASONALLY ADJUSTED ESTIMATES ^(a)

	Dec qtr 11 \$m	Sep qtr 11 to Dec qtr 11 % change	Dec qtr 10 to Dec qtr 11 % change
Value of Work Done	18 742.1	-4.9	-9.1
New residential building	9 307.5	-1.7	-7.7
Alterations and additions to residential building	1 821.0	-2.1	2.0
Non-residential building	7 613.6	-9.1	-12.9

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

KEY POINTS

VALUE OF WORK DONE, CHAIN VOLUME MEASURES

BUILDING WORK DONE

- The trend estimate of the value of total building work done fell 1.7% in the December 2011 quarter.
- The seasonally adjusted estimate of the value of total building work done fell 4.9% to \$18,742.1m, in the December quarter, following a rise of 1.2% in the September 2011 quarter.

NEW RESIDENTIAL BUILDING WORK DONE

- The trend estimate of the value of new residential building work done fell 2.6% in the December quarter. The value of work done on new houses fell 3.3% while new other residential building fell 1.3%.
- The seasonally adjusted estimate of the value of new residential building work done fell 1.7% to \$9,307.5m. Work done on new houses fell 3.4% to \$6,093.4m, while new other residential building rose 1.8% to \$3,214.1m.

NON-RESIDENTIAL WORK DONE

- The trend estimate of the value of non-residential building work done fell 0.9% in the December 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 fell 9.1%, following a 6.2% rise in the September 2011 quarter.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

March 2012

18 July 2012

June 2012

17 October 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 29 February 2012, and *Dwelling Unit Commencements, Australia* (cat. no. 8750.0) on 14 March 2012. 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 December quarter 2011 will be released in the next release of this publication, *Building Activity, Australia* (cat. no. 8752.0) on 18 July 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 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 DEC QTR 2011

SUMMARY COMMENTS

- In the December quarter 2011, the seasonally adjusted estimate of the value of total building work done rose in the Northern Territory (15.0%), the Australian Capital Territory (6.8%) and Tasmania (6.1%). All other states and territories fell with Western Australia (-8.7%) and New South Wales (-8.6%) experiencing the largest falls.
- The original estimate of total building work done fell in Western Australia (-9.5%), New South Wales (-7.2%), Victoria (-5.6%) and Queensland (-5.6%). All other states and territories rose with the Northern Territory (14.8%) and Tasmania (7.7%) experiencing the largest rises.

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

ORIGINAL (a)

Value of work done									
New residential building (\$m)	2 014.5	3 308.8	1 616.7	569.3	1 431.8	156.1	98.2	314.0	9 509.5
Alterations and additions to residential building (\$m)	567.1	600.0	377.4	118.7	199.9	43.8	23.9	39.3	1 970.1
Non-residential building (\$m)	1 732.6	2 002.1	1 803.5	507.7	1 310.4	146.1	164.6	306.9	7 973.9
Total building (\$m)	4 314.1	5 911.0	3 797.7	1 195.7	2 942.2	346.0	286.7	660.2	19 453.5
Percentage change									
New residential building (%)	-5.6	-7.9	-9.1	2.6	2.0	16.4	1.4	-1.6	-5.0
Alterations and additions to residential building (%)	-0.4	1.4	1.4	9.5	6.8	0.3	13.4	-2.3	1.9
Non-residential building (%)	-10.9	-3.5	-3.6	1.0	-21.1	1.8	24.8	10.3	-7.4
Total building (%)	-7.2	-5.6	-5.6	2.6	-9.5	7.7	14.8	3.5	-5.4

SEASONALLY ADJUSTED (a)

Value of work done									
New residential building(b) (\$m)	1 995.3	3 256.4	1 553.9	548.2	1 432.1	153.9	96.3	310.0	9 307.5
Alterations and additions to residential building(b) (\$m)	522.8	557.2	331.2	109.3	196.2	42.3	20.3	37.8	1 821.0
Non-residential building(c) (\$m)	1 687.1	1 910.7	1 707.0	484.8	1 264.4	136.9	151.1	293.9	7 613.6
Total building (\$m)	4 205.2	5 724.3	3 592.0	1 142.2	2 892.7	333.1	267.7	641.7	18 742.1
Percentage change									
New residential building (%)	-3.9	-3.5	-4.9	1.7	3.2	11.7	5.7	5.3	-1.7
Alterations and additions to residential building (%)	-3.5	-2.0	-5.8	4.7	1.9	-2.5	7.0	-4.1	-2.1
Non-residential building (%)	-14.9	-2.6	-2.5	-3.3	-20.4	3.0	23.0	10.1	-9.1
Total building (%)	-8.6	-3.1	-3.9	-0.2	-8.7	6.1	15.0	6.8	-4.9

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

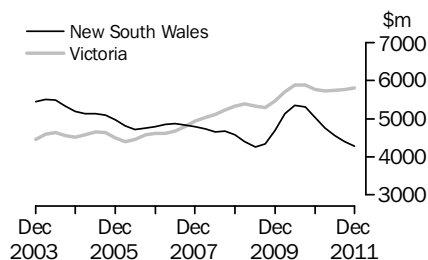
(b) Source electronic table no. 4 (see Appendix)

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

VALUE OF WORK DONE VOLUME TERMS

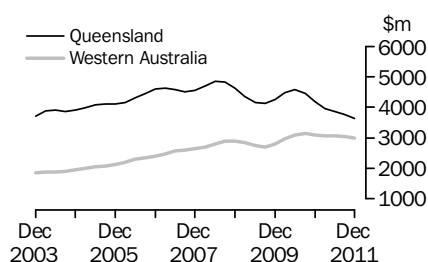
TREND ESTIMATES

NEW SOUTH WALES, VICTORIA



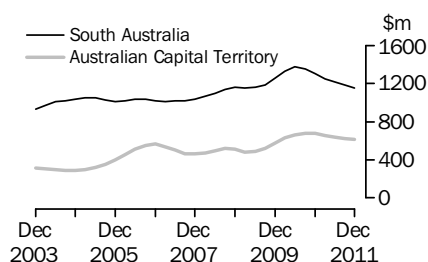
The trend estimate of the total value of building work done in New South Wales fell 2.8% in the December quarter and has fallen for six quarters. The trend estimate of the total value of building work done in Victoria rose 0.5% and has risen for three quarters.

QUEENSLAND, WESTERN AUSTRALIA



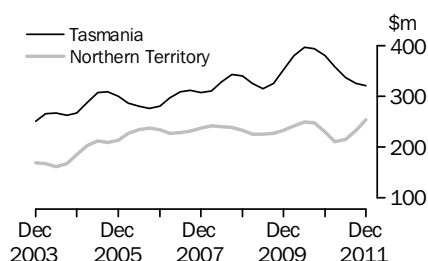
The trend estimate of the total value of building work done in Queensland fell 2.8% in the December quarter and has fallen for six quarters. The trend estimate of the total value of building work done in Western Australia fell 1.9% and has now fallen for two quarters.

SOUTH AUSTRALIA, AUSTRALIAN CAPITAL TERRITORY



The trend estimate of the total value of building work done in South Australia fell 2.5% in the December quarter and has fallen for six quarters. The trend estimate of the total value of building work done in the Australian Capital Territory fell 0.8% and has fallen for five quarters.

TASMANIA, NORTHERN TERRITORY



The trend estimate of the total value of building work done in Tasmania fell 1.5% in the December quarter and has fallen for six quarters. The trend estimate of the total value of building work done in the Northern Territory rose 9.0% and has now risen for three quarters.

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

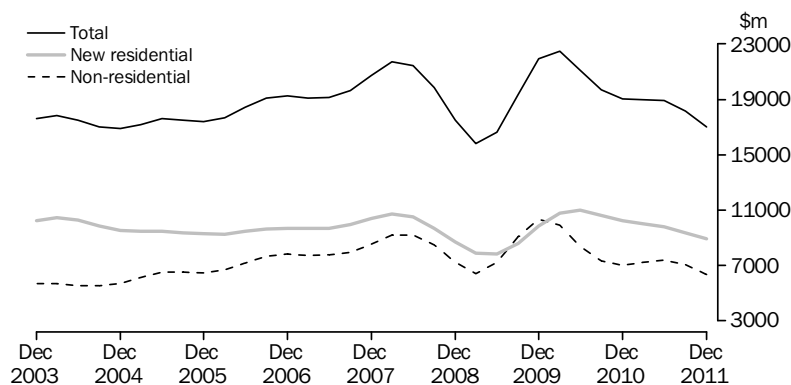
	Dec qtr 11	Sep qtr 11 to Dec qtr 11	Dec qtr 10 to Dec qtr 11
	\$m	% change	% change
TREND (a)			
Value of work commenced	16 990.9	-6.6	-10.6
New residential building	8 951.5	-4.5	-12.7
Alterations and additions to residential building	1 731.0	-1.4	-2.5
Non-residential building	6 349.6	-9.9	-9.2
SEASONALLY ADJUSTED (a)			
Value of work commenced	15 870.8	-16.6	-14.8
New residential building	8 913.4	-5.0	-11.8
Alterations and additions to residential building	1 680.8	-6.5	-8.2
Non-residential building	5 276.5	-32.8	-21.1

(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 6.6% in the December quarter 2011, and has fallen for seven quarters.
- The value of new residential building commenced fell 4.5% and has fallen for six quarters. The value of new house commencements fell 2.1% and new other residential commencements fell 7.9%. The value of commencements for alterations and additions to residential buildings fell 1.4%.
- The value of non-residential building commenced fell 9.9%.

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 December quarter fell 16.6% to \$15,870.8m following a fall of 0.7% in September 2011.
- Commencements of new residential buildings fell 5.0% to \$8,913.4m. New house commencements rose 0.2%, to \$6,059.5m, and new other residential building fell 14.3% to \$2,853.9m. Alterations and additions fell 6.5% to \$1,680.8m. Non-residential work commenced fell 32.8%, to \$5,276.5m.

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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	44 447.0	47 179.9	19 656.9	34 153.5	64 103.9	17 229.4	81 333.4
2010							
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	11 122.1	11 634.2	4 945.8	7 988.3	16 067.8	3 554.7	19 622.5
Sep Qtr	11 574.5	11 949.1	5 720.5	8 608.5	17 295.1	3 262.6	20 557.6
Dec Qtr	11 155.8	11 479.6	5 089.6	7 973.9	16 245.4	3 208.1	19 453.5
SEASONALLY ADJUSTED							
2010							
Sep Qtr	10 934.8	11 769.8	5 171.3	9 529.7	16 106.0	5 196.2	21 299.4
Dec Qtr	11 081.4	11 874.5	4 843.5	8 746.2	15 925.0	4 697.5	20 620.7
2011							
Mar Qtr	11 336.0	11 952.9	4 760.1	7 992.7	16 096.1	3 848.0	19 945.6
Jun Qtr	11 094.7	11 582.7	4 882.1	7 884.9	15 976.8	3 487.7	19 467.6
Sep Qtr	10 974.5	11 327.0	5 503.7	8 373.9	16 478.2	3 228.2	19 701.0
Dec Qtr	10 803.4	11 128.5	4 847.4	7 613.6	15 650.9	3 096.4	18 742.1
TREND							
2010							
Sep Qtr	11 173.4	12 040.4	5 098.8	9 401.7	16 271.0	5 168.9	21 444.6
Dec Qtr	11 160.0	11 937.4	4 881.8	8 742.9	16 041.3	4 638.8	20 679.4
2011							
Mar Qtr	11 165.6	11 793.8	4 853.5	8 219.7	16 019.5	3 993.9	20 013.2
Jun Qtr	11 132.1	11 624.2	4 997.8	8 030.1	16 129.9	3 523.5	19 656.5
Sep Qtr	10 979.7	11 360.2	5 119.3	7 972.7	16 098.9	3 236.0	19 333.5
Dec Qtr	10 807.1	11 106.0	5 145.9	7 898.5	15 953.0	3 069.1	19 000.4

(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							
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	4.1	2.7	15.7	7.8	7.6	–8.2	4.8
Dec Qtr	–3.6	–3.9	–11.0	–7.4	–6.1	–1.7	–5.4
SEASONALLY ADJUSTED							
2010							
Sep Qtr	–5.1	–5.3	–1.8	–1.3	–4.1	–1.8	–3.6
Dec Qtr	1.3	0.9	–6.3	–8.2	–1.1	–9.6	–3.2
2011							
Mar Qtr	2.3	0.7	–1.7	–8.6	1.1	–18.1	–3.3
Jun Qtr	–2.1	–3.1	2.6	–1.3	–0.7	–9.4	–2.4
Sep Qtr	–1.1	–2.2	12.7	6.2	3.1	–7.4	1.2
Dec Qtr	–1.6	–1.8	–11.9	–9.1	–5.0	–4.1	–4.9
TREND							
2010							
Sep Qtr	0.3	0.7	–2.5	–2.4	–0.6	–0.9	–0.7
Dec Qtr	–0.1	–0.9	–4.3	–7.0	–1.4	–10.3	–3.6
2011							
Mar Qtr	0.1	–1.2	–0.6	–6.0	–0.1	–13.9	–3.2
Jun Qtr	–0.3	–1.4	3.0	–2.3	0.7	–11.8	–1.8
Sep Qtr	–1.4	–2.3	2.4	–0.7	–0.2	–8.2	–1.6
Dec Qtr	–1.6	–2.2	0.5	–0.9	–0.9	–5.2	–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 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	37 399.7	39 979.1	7 047.3	7 200.8	44 447.0	47 179.9
2010										
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	6 446.1	6 594.5	2 896.8	3 203.2	9 342.9	9 797.6	1 779.2	1 836.6	11 122.1	11 634.2
Sep Qtr	6 595.7	6 684.2	3 085.9	3 330.9	9 681.6	10 015.1	1 893.0	1 934.0	11 574.5	11 949.1
Dec Qtr	6 200.8	6 289.0	3 030.5	3 220.5	9 231.3	9 509.5	1 924.5	1 970.1	11 155.8	11 479.6
SEASONALLY ADJUSTED										
2010										
Sep Qtr	6 514.9	6 694.8	2 678.7	3 310.6	9 193.7	10 005.4	1 741.1	1 764.4	10 934.8	11 769.8
Dec Qtr	6 600.5	6 754.9	2 729.7	3 333.8	9 330.3	10 088.7	1 751.2	1 785.8	11 081.4	11 874.5
2011										
Mar Qtr	6 548.3	6 674.2	3 044.0	3 482.2	9 592.4	10 156.4	1 743.7	1 796.5	11 336.0	11 952.9
Jun Qtr	6 446.4	6 591.5	2 837.0	3 137.1	9 283.4	9 728.6	1 811.3	1 854.1	11 094.7	11 582.7
Sep Qtr	6 223.5	6 309.1	2 936.3	3 157.2	9 159.8	9 466.3	1 814.7	1 860.7	10 974.5	11 327.0
Dec Qtr	6 008.9	6 093.4	3 028.9	3 214.1	9 037.8	9 307.5	1 765.7	1 821.0	10 803.4	11 128.5
TREND										
2010										
Sep Qtr	6 752.6	6 934.8	2 681.4	3 331.1	9 433.3	10 268.5	1 740.1	1 771.5	11 173.4	12 040.4
Dec Qtr	6 603.2	6 760.8	2 810.5	3 393.2	9 413.7	10 154.4	1 746.2	1 782.9	11 160.0	11 937.4
2011										
Mar Qtr	6 505.7	6 643.9	2 890.7	3 338.1	9 396.5	9 981.5	1 769.2	1 812.4	11 165.6	11 793.8
Jun Qtr	6 415.0	6 536.6	2 926.6	3 250.1	9 341.6	9 786.7	1 790.6	1 837.7	11 132.1	11 624.2
Sep Qtr	6 231.3	6 333.4	2 950.0	3 179.9	9 181.4	9 513.3	1 798.3	1 847.0	10 979.7	11 360.2
Dec Qtr	6 040.4	6 122.7	2 973.1	3 138.8	9 013.5	9 261.5	1 793.2	1 844.0	10 807.1	11 106.0

(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										
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	2.3	1.4	6.5	4.0	3.6	2.2	6.4	5.3	4.1	2.7
Dec Qtr	–6.0	–5.9	–1.8	–3.3	–4.7	–5.0	1.7	1.9	–3.6	–3.9
SEASONALLY ADJUSTED										
2010										
Sep Qtr	–9.6	–9.7	3.4	2.2	–6.1	–6.2	0.5	–0.3	–5.1	–5.3
Dec Qtr	1.3	0.9	1.9	0.7	1.5	0.8	0.6	1.2	1.3	0.9
2011										
Mar Qtr	–0.8	–1.2	11.5	4.5	2.8	0.7	–0.4	0.6	2.3	0.7
Jun Qtr	–1.6	–1.2	–6.8	–9.9	–3.2	–4.2	3.9	3.2	–2.1	–3.1
Sep Qtr	–3.5	–4.3	3.5	0.6	–1.3	–2.7	0.2	0.4	–1.1	–2.2
Dec Qtr	–3.4	–3.4	3.2	1.8	–1.3	–1.7	–2.7	–2.1	–1.6	–1.8
TREND										
2010										
Sep Qtr	–1.6	–1.8	5.5	6.5	0.3	0.8	0.2	0.2	0.3	0.7
Dec Qtr	–2.2	–2.5	4.8	1.9	–0.2	–1.1	0.4	0.6	–0.1	–0.9
2011										
Mar Qtr	–1.5	–1.7	2.9	–1.6	–0.2	–1.7	1.3	1.7	0.1	–1.2
Jun Qtr	–1.4	–1.6	1.2	–2.6	–0.6	–2.0	1.2	1.4	–0.3	–1.4
Sep Qtr	–2.9	–3.1	0.8	–2.2	–1.7	–2.8	0.4	0.5	–1.4	–2.3
Dec Qtr	–3.1	–3.3	0.8	–1.3	–1.8	–2.6	–0.3	–0.2	–1.6	–2.2

— 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						
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	11 394.2	11 714.4	5 958.3	8 022.8	17 362.5	19 750.6
Dec Qtr	10 616.5	10 813.2	3 911.3	5 700.1	14 537.1	16 525.8
SEASONALLY ADJUSTED						
2010						
Sep Qtr	11 316.7	11 956.4	na	7 598.3	15 972.2	19 554.7
Dec Qtr	11 356.9	11 942.2	na	6 690.6	15 523.7	18 632.8
2011						
Mar Qtr	11 506.8	11 951.8	na	6 998.2	16 115.2	18 950.0
Jun Qtr	11 332.3	11 542.9	na	7 608.3	16 208.5	19 151.1
Sep Qtr	10 915.0	11 175.6	na	7 847.6	16 376.6	19 023.2
Dec Qtr	10 301.8	10 594.2	na	5 276.5	13 909.8	15 870.8
TREND						
2010						
Sep Qtr	11 576.7	12 400.3	4 500.8	7 317.4	16 073.0	19 702.7
Dec Qtr	11 480.9	12 025.8	4 394.4	6 991.0	15 874.0	19 015.8
2011						
Mar Qtr	11 395.3	11 783.0	4 664.9	7 199.5	16 061.2	18 984.7
Jun Qtr	11 252.8	11 553.8	4 890.1	7 382.1	16 143.6	18 938.2
Sep Qtr	10 881.4	11 132.7	4 772.3	7 049.1	15 654.0	18 182.3
Dec Qtr	10 433.3	10 680.5	4 370.6	6 349.6	14 755.8	16 990.9

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						
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	1.7	1.6	30.1	11.4	9.9	5.4
Dec Qtr	–6.8	–7.7	–34.4	–29.0	–16.3	–16.3
SEASONALLY ADJUSTED						
2010						
Sep Qtr	–7.3	–10.2	na	–8.0	–5.3	–9.2
Dec Qtr	0.4	–0.1	na	–11.9	–2.8	–4.7
2011						
Mar Qtr	1.3	0.1	na	4.6	3.8	1.7
Jun Qtr	–1.5	–3.4	na	8.7	0.6	1.1
Sep Qtr	–3.7	–3.2	na	3.1	1.0	–0.7
Dec Qtr	–5.6	–5.2	na	–32.8	–15.1	–16.6
TREND						
2010						
Sep Qtr	–1.2	–2.8	–4.8	–12.8	–2.2	–6.8
Dec Qtr	–0.8	–3.0	–2.4	–4.5	–1.2	–3.5
2011						
Mar Qtr	–0.7	–2.0	6.2	3.0	1.2	–0.2
Jun Qtr	–1.3	–1.9	4.8	2.5	0.5	–0.2
Sep Qtr	–3.3	–3.6	–2.4	–4.5	–3.0	–4.0
Dec Qtr	–4.1	–4.1	–8.4	–9.9	–5.7	–6.6

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										
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	6 259.8	6 347.6	3 270.1	3 481.2	9 520.7	9 828.8	1 874.3	1 899.0	11 394.2	11 714.4
Dec Qtr	6 167.7	6 251.6	2 704.8	2 773.8	8 863.9	9 025.3	1 753.3	1 800.4	10 616.5	10 813.2
SEASONALLY ADJUSTED										
2010										
Sep Qtr	6 730.3	6 871.5	2 890.7	3 353.3	9 621.0	10 224.8	1 695.7	1 731.6	11 316.7	11 956.4
Dec Qtr	6 377.4	6 498.1	3 203.2	3 612.3	9 580.6	10 110.4	1 776.2	1 831.8	11 356.9	11 942.2
2011										
Mar Qtr	6 349.2	6 487.2	3 475.0	3 728.9	9 824.2	10 216.1	1 682.6	1 735.7	11 506.8	11 951.8
Jun Qtr	6 166.4	6 284.9	3 423.6	3 472.2	9 590.0	9 757.1	1 742.3	1 785.8	11 332.3	11 542.9
Sep Qtr	5 987.8	6 046.1	3 172.9	3 331.9	9 160.7	9 378.0	1 754.3	1 797.6	10 915.0	11 175.6
Dec Qtr	5 972.0	6 059.5	2 689.3	2 853.9	8 661.3	8 913.4	1 640.5	1 680.8	10 301.8	10 594.2
TREND										
2010										
Sep Qtr	6 716.8	6 870.7	3 125.2	3 743.0	9 853.3	10 628.2	1 722.7	1 771.1	11 576.7	12 400.3
Dec Qtr	6 472.1	6 606.0	3 279.6	3 641.2	9 755.2	10 249.7	1 725.5	1 776.0	11 480.9	12 025.8
2011										
Mar Qtr	6 288.2	6 410.2	3 378.0	3 593.7	9 663.7	10 001.3	1 731.8	1 781.9	11 395.3	11 783.0
Jun Qtr	6 159.1	6 265.8	3 362.8	3 508.9	9 522.5	9 776.3	1 730.1	1 777.4	11 252.8	11 553.8
Sep Qtr	6 040.5	6 126.9	3 127.0	3 248.9	9 168.4	9 377.2	1 712.8	1 755.4	10 881.4	11 132.7
Dec Qtr	5 928.6	5 997.2	2 849.8	2 990.7	8 744.0	8 951.5	1 690.8	1 731.0	10 433.3	10 680.5

(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										
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	0.5	—	0.2	2.0	0.4	0.7	8.9	6.8	1.7	1.6
Dec Qtr	-1.5	-1.5	-17.3	-20.3	-6.9	-8.2	-6.5	-5.2	-6.8	-7.7
SEASONALLY ADJUSTED										
2010										
Sep Qtr	-4.0	-4.7	-15.2	-21.4	-8.1	-11.3	-2.5	-3.4	-7.3	-10.2
Dec Qtr	-5.2	-5.4	10.8	7.7	-0.4	-1.1	4.8	5.8	0.4	-0.1
2011										
Mar Qtr	-0.4	-0.2	8.5	3.2	2.5	1.0	-5.3	-5.2	1.3	0.1
Jun Qtr	-2.9	-3.1	-1.5	-6.9	-2.4	-4.5	3.5	2.9	-1.5	-3.4
Sep Qtr	-2.9	-3.8	-7.3	-4.0	-4.5	-3.9	0.7	0.7	-3.7	-3.2
Dec Qtr	-0.3	0.2	-15.2	-14.3	-5.5	-5.0	-6.5	-6.5	-5.6	-5.2
TREND										
2010										
Sep Qtr	-4.7	-5.1	7.5	0.7	-1.2	-3.2	-1.2	-0.6	-1.2	-2.8
Dec Qtr	-3.6	-3.9	4.9	-2.7	-1.0	-3.6	0.2	0.3	-0.8	-3.0
2011										
Mar Qtr	-2.8	-3.0	3.0	-1.3	-0.9	-2.4	0.4	0.3	-0.7	-2.0
Jun Qtr	-2.1	-2.3	-0.4	-2.4	-1.5	-2.2	-0.1	-0.3	-1.3	-1.9
Sep Qtr	-1.9	-2.2	-7.0	-7.4	-3.7	-4.1	-1.0	-1.2	-3.3	-3.6
Dec Qtr	-1.9	-2.1	-8.9	-7.9	-4.6	-4.5	-1.3	-1.4	-4.1	-4.1

— 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.

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	19 436.7	22 976.3	16 425.9	5 170.8	12 311.5	1 467.9	892.0	2 652.3	81 333.4
2010									
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	4 429.0	5 791.9	3 855.4	1 335.1	3 052.3	330.4	195.6	632.7	19 622.5
Sep Qtr	4 648.0	6 261.5	4 022.2	1 165.8	3 251.6	321.3	249.7	637.6	20 557.6
Dec Qtr	4 314.1	5 911.0	3 797.7	1 195.7	2 942.2	346.0	286.7	660.2	19 453.5
SEASONALLY ADJUSTED									
2010									
Sep Qtr	5 270.5	5 753.8	4 416.0	1 367.4	3 150.5	393.9	252.8	688.2	21 299.4
Dec Qtr	4 975.9	5 853.4	4 220.8	1 331.1	3 064.1	373.8	219.9	651.9	20 620.7
2011									
Mar Qtr	4 861.0	5 696.6	3 796.1	1 148.5	3 071.2	368.1	220.1	693.5	19 945.6
Jun Qtr	4 329.4	5 672.5	3 993.0	1 323.8	3 025.7	332.1	199.2	618.6	19 467.6
Sep Qtr	4 599.7	5 904.5	3 736.6	1 144.6	3 169.7	314.0	232.9	600.9	19 701.0
Dec Qtr	4 205.2	5 724.3	3 592.0	1 142.2	2 892.7	333.1	267.7	641.7	18 742.1
TREND									
2010									
Sep Qtr	5 309.1	5 878.2	4 453.2	1 356.2	3 144.0	394.6	247.6	681.2	21 444.6
Dec Qtr	5 031.8	5 776.7	4 192.5	1 301.5	3 097.1	379.8	229.7	679.6	20 679.4
2011									
Mar Qtr	4 749.3	5 732.0	3 966.7	1 252.8	3 070.7	357.7	211.2	657.4	20 013.2
Jun Qtr	4 556.7	5 751.1	3 857.5	1 219.6	3 072.1	337.8	214.9	635.3	19 656.5
Sep Qtr	4 407.2	5 774.5	3 751.8	1 187.7	3 047.8	325.3	232.7	621.1	19 333.5
Dec Qtr	4 282.6	5 800.6	3 647.8	1 157.6	2 990.6	320.6	253.6	616.1	19 000.4

(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									
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	4.9	8.1	4.3	-12.7	6.5	-2.8	27.7	0.8	4.8
Dec Qtr	-7.2	-5.6	-5.6	2.6	-9.5	7.7	14.8	3.5	-5.4
SEASONALLY ADJUSTED									
2010									
Sep Qtr	-3.9	-4.0	-7.3	-1.2	-0.7	-1.7	-4.2	1.4	-3.6
Dec Qtr	-5.6	1.7	-4.4	-2.7	-2.7	-5.1	-13.0	-5.3	-3.2
2011									
Mar Qtr	-2.3	-2.7	-10.1	-13.7	0.2	-1.5	0.1	6.4	-3.3
Jun Qtr	-10.9	-0.4	5.2	15.3	-1.5	-9.8	-9.5	-10.8	-2.4
Sep Qtr	6.2	4.1	-6.4	-13.5	4.8	-5.4	16.9	-2.9	1.2
Dec Qtr	-8.6	-3.1	-3.9	-0.2	-8.7	6.1	15.0	6.8	-4.9
TREND									
2010									
Sep Qtr	-0.8	-0.1	-2.7	-1.7	1.3	-0.4	-0.8	2.5	-0.7
Dec Qtr	-5.2	-1.7	-5.9	-4.0	-1.5	-3.7	-7.2	-0.2	-3.6
2011									
Mar Qtr	-5.6	-0.8	-5.4	-3.7	-0.9	-5.8	-8.1	-3.3	-3.2
Jun Qtr	-4.1	0.3	-2.8	-2.6	—	-5.6	1.7	-3.4	-1.8
Sep Qtr	-3.3	0.4	-2.7	-2.6	-0.8	-3.7	8.3	-2.2	-1.6
Dec Qtr	-2.8	0.5	-2.8	-2.5	-1.9	-1.5	9.0	-0.8	-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.

	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	2 418.5	6 304.0	653.1	362.9	1 197.3	39 979.1
2010									
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	317.8	9 797.6
Sep Qtr	2 133.4	3 594.1	1 779.1	554.8	1 403.5	134.2	96.8	319.1	10 015.1
Dec Qtr	2 014.5	3 308.8	1 616.7	569.3	1 431.8	156.1	98.2	314.0	9 509.5
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									
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	464.6	259.1	89.5	207.9	39.6	20.7	34.0	1 593.8
Jun Qtr	564.7	546.2	312.6	106.3	209.7	37.3	16.3	43.6	1 836.6
Sep Qtr	569.6	591.8	372.1	108.4	187.2	43.7	21.1	40.2	1 934.0
Dec Qtr	567.1	600.0	377.4	118.7	199.9	43.8	23.9	39.3	1 970.1
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									
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	1 945.0	2 075.6	1 870.9	502.5	1 660.9	143.4	131.9	278.3	8 608.5
Dec Qtr	1 732.6	2 002.1	1 803.5	507.7	1 310.4	146.1	164.6	306.9	7 973.9
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	19 436.7	22 976.3	16 425.9	5 170.8	12 311.5	1 467.9	892.0	2 652.3	81 333.4
2010									
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	4 429.0	5 791.9	3 855.4	1 335.1	3 052.3	330.4	195.6	632.7	19 622.5
Sep Qtr	4 648.0	6 261.5	4 022.2	1 165.8	3 251.6	321.3	249.7	637.6	20 557.6
Dec Qtr	4 314.1	5 911.0	3 797.7	1 195.7	2 942.2	346.0	286.7	660.2	19 453.5

(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.
Period	\$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									
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	2 175.4	3 343.1	1 825.6	621.1	1 278.2	127.7	127.6	329.9	9 828.8
Dec Qtr	2 113.0	3 024.8	1 503.8	475.0	1 374.8	143.4	76.7	313.9	9 025.3
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									
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	586.3	551.2	391.9	97.4	179.4	40.5	19.9	32.4	1 899.0
Dec Qtr	475.0	547.2	390.6	110.5	174.6	39.8	23.3	39.3	1 800.4
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									
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	1 662.4	1 819.1	1 670.2	559.7	1 591.4	134.3	431.4	154.4	8 022.8
Dec Qtr	1 301.8	1 343.7	1 060.1	730.6	908.3	109.5	98.1	147.9	5 700.1
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									
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	4 424.1	5 713.4	3 887.7	1 278.2	3 049.0	302.5	578.9	516.7	19 750.6
Dec Qtr	3 889.9	4 915.7	2 954.5	1 316.1	2 457.7	292.7	198.1	501.1	16 525.8

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

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	<i>Private</i>	<i>Total</i>	<i>Private</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
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							
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	12 032.0	12 418.1	5 854.5	8 808.5	17 886.4	3 340.2	21 226.6
Dec Qtr	11 602.6	11 937.5	5 234.4	8 188.8	16 837.0	3 289.4	20 126.4
SEASONALLY ADJUSTED							
2010							
Sep Qtr	11 157.9	12 001.3	5 244.9	9 663.1	16 402.8	5 261.6	21 664.4
Dec Qtr	11 376.5	12 178.0	4 947.6	8 917.6	16 324.1	4 771.5	21 095.6
2011							
Mar Qtr	11 690.4	12 308.8	4 836.5	8 112.9	16 526.9	3 894.8	20 421.7
Jun Qtr	11 526.2	12 019.2	4 999.8	8 061.8	16 526.0	3 555.1	20 081.0
Sep Qtr	11 414.2	11 783.8	5 640.3	8 587.7	17 054.5	3 317.0	20 371.5
Dec Qtr	11 240.8	11 583.4	4 992.2	7 836.2	16 233.0	3 186.6	19 419.6
TREND							
2010							
Sep Qtr	11 388.7	12 260.4	5 163.7	9 518.4	16 552.4	5 226.3	21 778.8
Dec Qtr	11 455.2	12 237.9	4 967.9	8 885.8	16 423.1	4 700.5	21 123.6
2011							
Mar Qtr	11 531.2	12 164.6	4 953.0	8 376.5	16 484.2	4 056.9	20 541.1
Jun Qtr	11 543.0	12 041.9	5 109.9	8 202.7	16 652.9	3 591.7	20 244.6
Sep Qtr	11 417.8	11 811.1	5 250.3	8 173.9	16 668.1	3 316.9	19 985.0
Dec Qtr	11 251.9	11 575.9	5 296.8	8 136.2	16 548.7	3 163.4	19 712.1

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										
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	6 875.2	6 967.1	3 183.1	3 434.4	10 058.3	10 401.5	1 973.6	2 016.6	12 032.0	12 418.1
Dec Qtr	6 467.2	6 558.8	3 128.0	3 323.7	9 595.2	9 882.5	2 007.3	2 055.1	11 602.6	11 937.5
SEASONALLY ADJUSTED										
2010										
Sep Qtr	6 639.8	6 822.3	2 745.0	3 382.9	9 384.9	10 205.2	1 773.0	1 796.1	11 157.9	12 001.3
Dec Qtr	6 765.6	6 922.4	2 817.5	3 427.2	9 583.1	10 349.6	1 793.5	1 828.4	11 376.5	12 178.0
2011										
Mar Qtr	6 760.4	6 888.7	3 129.8	3 565.7	9 890.2	10 454.5	1 800.2	1 854.3	11 690.4	12 308.8
Jun Qtr	6 700.9	6 849.6	2 942.0	3 242.4	9 642.8	10 092.0	1 883.4	1 927.2	11 526.2	12 019.2
Sep Qtr	6 492.5	6 581.7	3 026.7	3 259.3	9 519.2	9 841.0	1 895.0	1 942.8	11 414.2	11 783.8
Dec Qtr	6 272.1	6 360.2	3 124.1	3 321.1	9 396.2	9 681.4	1 844.6	1 902.0	11 240.8	11 583.4
TREND										
2010										
Sep Qtr	6 881.4	7 066.2	2 735.0	3 390.3	9 616.4	10 456.6	1 772.3	1 803.8	11 388.7	12 260.4
Dec Qtr	6 773.0	6 933.2	2 892.3	3 477.7	9 665.3	10 410.8	1 789.9	1 827.0	11 455.2	12 237.9
2011										
Mar Qtr	6 718.4	6 859.5	2 986.1	3 434.4	9 704.5	10 293.8	1 826.7	1 870.7	11 531.2	12 164.6
Jun Qtr	6 660.8	6 785.6	3 022.1	3 347.8	9 682.9	10 133.4	1 860.1	1 908.5	11 543.0	12 041.9
Sep Qtr	6 496.0	6 601.6	3 045.8	3 283.1	9 541.8	9 884.7	1 876.1	1 926.4	11 417.8	11 811.1
Dec Qtr	6 306.6	6 393.8	3 068.8	3 252.9	9 375.4	9 646.7	1 876.5	1 929.3	11 251.9	11 575.9

VALUE OF BUILDING WORK COMMENCED, Current prices

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	<i>Private</i>	<i>Total</i>	<i>Private</i>	<i>Total</i>	<i>Private</i>	<i>Total</i>
	\$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						
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	11 828.2	12 166.1	6 065.3	8 194.5	17 893.5	20 360.6
Dec Qtr	11 032.4	11 237.8	4 024.7	5 845.3	15 057.2	17 083.0
SEASONALLY ADJUSTED						
2010						
Sep Qtr	11 583.3	12 229.1	na	7 712.2	16 327.5	19 941.3
Dec Qtr	11 668.1	12 259.3	na	6 881.1	15 949.0	19 140.3
2011						
Mar Qtr	11 843.3	12 300.2	na	7 172.3	16 571.7	19 472.5
Jun Qtr	11 750.4	11 968.3	na	7 837.6	16 771.5	19 805.9
Sep Qtr	11 351.6	11 612.7	na	7 958.1	16 931.0	19 570.8
Dec Qtr	10 723.3	11 014.6	na	5 372.5	14 449.5	16 387.1
TREND						
2010						
Sep Qtr	11 809.4	12 633.3	4 582.4	7 418.9	16 391.8	20 052.3
Dec Qtr	11 785.9	12 339.0	4 505.6	7 161.4	16 291.4	19 500.4
2011						
Mar Qtr	11 758.8	12 156.3	4 793.3	7 403.2	16 552.1	19 559.5
Jun Qtr	11 651.5	11 958.7	5 020.6	7 562.9	16 672.1	19 521.6
Sep Qtr	11 307.6	11 561.2	4 898.7	7 190.4	16 206.2	18 751.6
Dec Qtr	10 886.6	11 132.8	4 474.4	6 455.0	15 361.1	17 587.8
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										
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	6 520.3	6 611.4	3 365.8	3 586.9	9 886.1	10 198.3	1 942.1	1 967.8	11 828.2	12 166.1
Dec Qtr	6 424.3	6 511.4	2 789.8	2 859.1	9 214.1	9 370.4	1 818.4	1 867.3	11 032.4	11 237.8
SEASONALLY ADJUSTED										
2010										
Sep Qtr	6 853.2	6 997.7	3 009.1	3 474.3	9 862.4	10 472.1	1 720.9	1 757.0	11 583.3	12 229.1
Dec Qtr	6 527.4	6 651.5	3 324.1	3 734.5	9 851.6	10 386.0	1 816.6	1 873.3	11 668.1	12 259.3
2011										
Mar Qtr	6 545.2	6 687.4	3 563.0	3 822.9	10 108.1	10 510.3	1 735.1	1 789.9	11 843.3	12 300.2
Jun Qtr	6 399.7	6 522.1	3 543.7	3 594.0	9 943.4	10 116.1	1 807.0	1 852.2	11 750.4	11 968.3
Sep Qtr	6 243.7	6 305.6	3 287.5	3 442.5	9 531.2	9 748.1	1 820.5	1 864.7	11 351.6	11 612.7
Dec Qtr	6 227.2	6 319.6	2 792.2	2 949.9	9 019.5	9 269.5	1 703.8	1 745.1	10 723.3	11 014.6
TREND										
2010										
Sep Qtr	6 839.9	6 997.5	3 218.4	3 836.0	10 058.3	10 833.5	1 751.1	1 799.8	11 809.4	12 633.3
Dec Qtr	6 629.3	6 767.0	3 390.9	3 754.8	10 020.2	10 521.7	1 765.6	1 817.3	11 785.9	12 339.0
2011										
Mar Qtr	6 483.4	6 609.2	3 490.7	3 710.6	9 974.1	10 319.9	1 784.7	1 836.4	11 758.8	12 156.3
Jun Qtr	6 387.5	6 498.2	3 472.2	3 620.1	9 859.7	10 118.2	1 791.8	1 840.5	11 651.5	11 958.7
Sep Qtr	6 290.9	6 381.5	3 238.4	3 357.8	9 529.3	9 739.3	1 778.3	1 822.0	11 307.6	11 561.2
Dec Qtr	6 187.6	6 259.7	2 943.2	3 076.1	9 130.8	9 335.7	1 755.8	1 797.1	10 886.6	11 132.8

VALUE OF TOTAL BUILDING WORK DONE, Current prices—States and territories

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
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									
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	4 842.8	6 662.5	4 067.5	1 174.8	3 225.8	333.1	257.1	663.0	21 226.6
Dec Qtr	4 502.3	6 296.1	3 849.3	1 206.2	2 936.6	359.4	295.4	681.1	20 126.4
SEASONALLY ADJUSTED									
2010									
Sep Qtr	5 331.6	6 006.7	4 410.1	1 386.8	3 149.1	405.1	257.7	701.0	21 664.4
Dec Qtr	5 088.0	6 166.2	4 206.6	1 355.4	3 066.2	386.4	225.8	666.4	21 095.6
2011									
Mar Qtr	4 993.6	5 993.5	3 806.9	1 163.9	3 055.6	381.0	226.9	712.7	20 421.7
Jun Qtr	4 501.5	6 027.2	4 033.1	1 337.0	3 009.3	344.2	205.3	640.0	20 081.0
Sep Qtr	4 788.3	6 291.7	3 789.3	1 153.3	3 154.3	326.5	240.4	625.7	20 371.5
Dec Qtr	4 384.0	6 105.8	3 650.8	1 152.3	2 894.3	346.8	276.5	663.3	19 419.6
TREND									
2010									
Sep Qtr	5 377.4	6 099.8	4 330.9	1 375.4	3 139.6	405.5	252.7	692.5	21 778.8
Dec Qtr	5 134.9	6 068.9	4 164.1	1 322.7	3 091.7	392.2	235.7	695.0	21 123.6
2011									
Mar Qtr	4 889.6	6 060.5	4 000.6	1 270.5	3 059.8	370.4	217.5	676.5	20 541.1
Jun Qtr	4 722.7	6 099.8	3 890.9	1 232.9	3 057.3	350.3	221.7	657.1	20 244.6
Sep Qtr	4 588.4	6 148.4	3 803.0	1 197.9	3 036.2	338.0	240.2	644.2	19 985.0
Dec Qtr	4 467.1	6 194.5	3 710.0	1 164.2	2 985.0	333.5	261.2	638.0	19 712.1

NUMBER OF DWELLING UNIT COMMENCEMENTS

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units(a)	New houses	New other residential building	Total dwelling units(a)
ORIGINAL						
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						
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	23 682	13 199	37 204	24 014	14 060	38 404
Dec Qtr	22 834	10 974	34 164	23 143	11 290	34 798
SEASONALLY ADJUSTED						
2010						
Sep Qtr	25 249	11 885	37 399	25 936	13 672	39 880
Dec Qtr	23 670	12 998	36 921	24 098	14 492	38 861
2011						
Mar Qtr	23 249	14 741	38 219	23 674	15 964	39 902
Jun Qtr	22 862	14 080	37 262	23 256	14 923	38 500
Sep Qtr	22 576	12 813	35 670	22 889	13 369	36 546
Dec Qtr	21 880	10 831	33 037	22 199	11 227	33 760
TREND						
2010						
Sep Qtr	25 232	12 576	38 030	25 912	14 270	40 416
Dec Qtr	23 945	13 392	37 590	24 449	14 925	39 647
2011						
Mar Qtr	23 207	14 093	37 566	23 611	15 300	39 198
Jun Qtr	22 838	13 882	37 002	23 208	14 747	38 250
Sep Qtr	22 456	12 738	35 498	22 795	13 329	36 434
Dec Qtr	21 996	11 329	33 642	22 305	11 741	34 367

(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						
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	3.6	–5.6	0.2	3.2	–4.2	0.4
Dec Qtr	–3.6	–16.9	–8.2	–3.6	–19.7	–9.4
SEASONALLY ADJUSTED						
2010						
Sep Qtr	–5.9	–7.7	–6.2	–6.4	–24.5	–13.3
Dec Qtr	–6.3	9.4	–1.3	–7.1	6.0	–2.6
2011						
Mar Qtr	–1.8	13.4	3.5	–1.8	10.2	2.7
Jun Qtr	–1.7	–4.5	–2.5	–1.8	–6.5	–3.5
Sep Qtr	–1.2	–9.0	–4.3	–1.6	–10.4	–5.1
Dec Qtr	–3.1	–15.5	–7.4	–3.0	–16.0	–7.6
TREND						
2010						
Sep Qtr	–6.6	5.4	–2.9	–7.1	5.0	–3.0
Dec Qtr	–5.1	6.5	–1.2	–5.6	4.6	–1.9
2011						
Mar Qtr	–3.1	5.2	–0.1	–3.4	2.5	–1.1
Jun Qtr	–1.6	–1.5	–1.5	–1.7	–3.6	–2.4
Sep Qtr	–1.7	–8.2	–4.1	–1.8	–9.6	–4.7
Dec Qtr	–2.0	–11.1	–5.2	–2.2	–11.9	–5.7

(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									
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	7 554	13 738	7 506	2 619	4 800	549	333	1 306	38 404
Dec Qtr	7 903	12 215	5 824	2 204	4 669	635	259	1 088	34 798
SEASONALLY ADJUSTED									
2010									
Sep Qtr	7 392	15 999	6 583	3 049	5 355	846	385	969	39 880
Dec Qtr	7 641	14 029	6 601	2 558	5 278	746	267	1 682	38 861
2011									
Mar Qtr	8 492	13 959	7 219	2 493	5 054	760	459	1 073	39 902
Jun Qtr	7 445	15 074	6 256	2 428	5 089	650	157	1 397	38 500
Sep Qtr	7 672	12 945	6 848	2 584	4 775	577	282	1 293	36 546
Dec Qtr	7 480	11 982	5 630	2 132	4 616	607	243	1 066	33 760
TREND									
2010									
Sep Qtr	7 592	15 052	7 020	2 958	5 654	771	346	1 191	40 416
Dec Qtr	7 865	14 696	6 765	2 675	5 238	766	351	1 331	39 647
2011									
Mar Qtr	7 920	14 439	6 742	2 512	5 084	719	320	1 347	39 198
Jun Qtr	7 824	13 998	6 686	2 465	4 985	649	276	1 305	38 250
Sep Qtr	7 604	13 308	6 364	2 405	4 815	608	245	1 226	36 434
Dec Qtr	7 453	12 431	5 975	2 309	4 654	588	235	1 184	34 367

(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									
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	1.6	-7.0	19.2	5.8	-4.1	-19.5	117.3	-9.0	0.4
Dec Qtr	4.6	-11.1	-22.4	-15.9	-2.7	15.7	-22.0	-16.7	-9.4
SEASONALLY ADJUSTED									
2010									
Sep Qtr	-17.2	8.7	-36.2	-3.9	-19.2	25.2	22.5	-31.1	-13.3
Dec Qtr	3.4	-12.3	0.3	-16.1	-1.4	-11.8	-30.7	73.6	-2.6
2011									
Mar Qtr	11.1	-0.5	9.4	-2.5	-4.3	1.8	71.7	-36.2	2.7
Jun Qtr	-12.3	8.0	-13.3	-2.6	0.7	-14.5	-65.8	30.2	-3.5
Sep Qtr	3.0	-14.1	9.4	6.4	-6.2	-11.2	79.6	-7.5	-5.1
Dec Qtr	-2.5	-7.4	-17.8	-17.5	-3.3	5.1	-13.8	-17.5	-7.6
TREND									
2010									
Sep Qtr	1.9	-1.8	-6.5	-6.1	-7.5	-0.4	6.5	15.5	-3.0
Dec Qtr	3.6	-2.4	-3.6	-9.6	-7.4	-0.6	1.5	11.8	-1.9
2011									
Mar Qtr	0.7	-1.8	-0.3	-6.1	-2.9	-6.1	-8.8	1.2	-1.1
Jun Qtr	-1.2	-3.1	-0.8	-1.9	-1.9	-9.7	-13.8	-3.1	-2.4
Sep Qtr	-2.8	-4.9	-4.8	-2.4	-3.4	-6.3	-11.0	-6.1	-4.7
Dec Qtr	-2.0	-6.6	-6.1	-4.0	-3.4	-3.3	-4.2	-3.4	-5.7

(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									
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	4 172	8 645	4 349	1 787	4 041	452	198	371	24 014
Dec Qtr	3 920	8 345	4 146	1 779	3 851	474	174	455	23 143

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									
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	3 274	4 946	3 120	825	742	92	131	929	14 060
Dec Qtr	3 908	3 639	1 658	419	807	153	78	629	11 290

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									
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	108	147	37	7	18	5	3	7	331
Dec Qtr	76	232	21	6	11	8	8	3	365

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									
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	7 554	13 738	7 506	2 619	4 800	549	333	1 306	38 404
Dec Qtr	7 903	12 215	5 824	2 204	4 669	635	259	1 088	34 798

— 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						
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	23 888	11 100	35 220	24 293	12 900	37 462
Dec Qtr	23 960	11 580	35 841	24 305	13 171	37 793
SEASONALLY ADJUSTED						
2010						
Sep Qtr	26 332	8 579	35 129	27 233	10 018	37 471
Dec Qtr	25 641	10 034	35 833	26 567	13 053	39 780
2011						
Mar Qtr	25 297	11 119	36 572	25 921	14 462	40 542
Jun Qtr	24 405	10 716	35 248	24 902	13 245	38 280
Sep Qtr	23 626	11 915	35 774	24 052	13 713	38 034
Dec Qtr	21 636	10 134	32 070	21 943	11 593	33 853
TREND						
2010						
Sep Qtr	26 704	9 104	36 010	27 626	10 958	38 791
Dec Qtr	26 027	9 868	36 059	26 879	12 585	39 630
2011						
Mar Qtr	25 130	10 763	36 037	25 813	13 812	39 774
Jun Qtr	24 404	11 184	35 754	24 925	13 806	38 910
Sep Qtr	23 304	11 098	34 623	23 705	13 053	37 000
Dec Qtr	22 064	10 782	33 109	22 395	12 227	34 910

(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						
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	–3.7	3.3	–1.3	–4.2	–4.1	–3.8
Dec Qtr	0.3	4.3	1.8	—	2.1	0.9
SEASONALLY ADJUSTED						
2010						
Sep Qtr	–7.4	–4.6	–6.6	–7.1	–0.5	–5.4
Dec Qtr	–2.6	17.0	2.0	–2.4	30.3	6.2
2011						
Mar Qtr	–1.3	10.8	2.1	–2.4	10.8	1.9
Jun Qtr	–3.5	–3.6	–3.6	–3.9	–8.4	–5.6
Sep Qtr	–3.2	11.2	1.5	–3.4	3.5	–0.6
Dec Qtr	–8.4	–15.0	–10.4	–8.8	–15.5	–11.0
TREND						
2010						
Sep Qtr	0.1	4.3	1.0	0.4	12.2	3.4
Dec Qtr	–2.5	8.4	0.1	–2.7	14.9	2.2
2011						
Mar Qtr	–3.4	9.1	–0.1	–4.0	9.8	0.4
Jun Qtr	–2.9	3.9	–0.8	–3.4	—	–2.2
Sep Qtr	–4.5	–0.8	–3.2	–4.9	–5.4	–4.9
Dec Qtr	–5.3	–2.8	–4.4	–5.5	–6.3	–5.6

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS, States and territories: Original

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
NEW HOUSES									
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									
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	3 786	9 457	4 318	1 919	3 805	511	125	372	24 293
Dec Qtr	3 877	9 109	4 232	1 973	4 060	464	110	480	24 305
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									
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	4 184	3 311	2 425	777	1 064	224	129	786	12 900
Dec Qtr	2 531	5 472	2 824	512	942	194	116	578	13 171
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									
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	10	2	10	32	2	4	269
Dec Qtr	179	60	14	24	26	5	5	5	317
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									
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	8 109	12 838	6 754	2 698	4 879	767	255	1 161	37 462
Dec Qtr	6 587	14 640	7 070	2 509	5 028	663	231	1 063	37 793

— 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							
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	6 611.4	3 586.9	10 198.3	1 967.8	12 166.1	8 194.5	20 360.6
Dec Qtr	6 511.4	2 859.1	9 370.4	1 867.3	11 237.8	5 845.3	17 083.0
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							
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	6 785.9	3 221.8	10 007.7	1 929.8	11 937.5	7 931.8	19 869.3
Dec Qtr	7 018.8	3 389.8	10 408.6	2 210.8	12 619.4	8 204.4	20 823.8
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							
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	6 967.1	3 434.4	10 401.5	2 016.6	12 418.1	8 808.5	21 226.6
Dec Qtr	6 558.8	3 323.7	9 882.5	2 055.1	11 937.5	8 188.8	20 126.4

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$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							
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	1 282.8	984.0	2 266.9	611.9	2 878.7	1 726.8	4 605.5
Dec Qtr	1 185.8	1 017.8	2 203.6	499.2	2 702.7	1 352.3	4 055.1
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							
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	1 181.8	1 218.1	2 399.9	556.5	2 956.4	2 321.4	5 277.8
Dec Qtr	1 221.5	675.4	1 896.9	723.5	2 620.4	1 905.2	4 525.7
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							
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	1 308.6	915.7	2 224.3	597.6	2 821.8	2 021.0	4 842.8
Dec Qtr	1 263.0	842.0	2 104.9	597.1	2 702.0	1 800.3	4 502.3

<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	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							
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	2 274.8	1 268.8	3 543.6	577.5	4 121.1	1 953.4	6 074.5
Dec Qtr	2 302.8	900.3	3 203.0	571.5	3 774.5	1 442.6	5 217.1
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							
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	2 552.3	819.0	3 371.3	591.6	3 962.9	1 687.3	5 650.2
Dec Qtr	2 476.3	1 360.7	3 837.0	645.8	4 482.8	2 658.8	7 141.6
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							
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	2 537.0	1 272.5	3 809.6	623.2	4 432.8	2 229.7	6 662.5
Dec Qtr	2 252.8	1 259.6	3 512.4	632.9	4 145.3	2 150.8	6 296.1

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							
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	1 192.5	650.7	1 843.2	398.2	2 241.4	1 681.8	3 923.2
Dec Qtr	1 159.4	360.6	1 520.0	397.1	1 917.1	1 077.6	2 994.7
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							
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	1 223.0	456.7	1 679.6	356.7	2 036.3	1 474.0	3 510.3
Dec Qtr	1 252.6	745.9	1 998.5	380.6	2 379.1	1 351.9	3 731.0
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							
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	1 252.8	548.0	1 800.8	382.0	2 182.8	1 884.7	4 067.5
Dec Qtr	1 077.9	552.7	1 630.5	384.7	2 015.2	1 834.1	3 849.3

<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	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							
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	412.2	213.3	625.6	98.3	723.9	561.2	1 285.0
Dec Qtr	402.3	77.1	479.4	111.6	591.0	735.5	1 326.5
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							
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	404.3	149.2	553.5	105.0	658.5	865.0	1 523.5
Dec Qtr	477.1	102.6	579.7	121.1	700.8	748.5	1 449.2
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							
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	410.1	150.4	560.4	110.4	670.9	503.9	1 174.8
Dec Qtr	454.3	120.4	574.7	120.4	695.1	511.1	1 206.2

<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	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							
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	1 125.0	185.9	1 310.9	186.0	1 496.9	1 530.3	3 027.2
Dec Qtr	1 148.5	262.9	1 411.4	182.0	1 593.3	871.5	2 464.8
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							
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	1 138.9	289.8	1 428.7	211.2	1 639.9	1 010.0	2 649.9
Dec Qtr	1 278.5	296.1	1 574.6	225.8	1 800.4	1 105.7	2 906.1
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							
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	1 170.0	264.8	1 434.8	194.2	1 629.0	1 596.8	3 225.8
Dec Qtr	1 207.5	263.6	1 471.1	208.6	1 679.7	1 256.9	2 936.6

<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	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							
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	113.7	19.2	132.9	41.9	174.9	138.1	313.0
Dec Qtr	116.8	32.6	149.4	41.2	190.6	112.9	303.5
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							
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	124.4	41.8	166.3	43.8	210.1	154.5	364.6
Dec Qtr	120.9	37.0	157.9	43.4	201.3	134.4	335.7
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							
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	111.4	28.6	139.9	45.6	185.5	147.6	333.1
Dec Qtr	124.3	38.7	163.0	45.7	208.7	150.7	359.4

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							
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	93.4	38.8	132.2	20.7	153.0	442.1	595.1
Dec Qtr	57.6	21.9	79.5	24.3	103.8	100.5	204.4
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							
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	48.9	33.0	81.9	22.4	104.3	63.4	167.7
Dec Qtr	38.1	29.7	67.8	24.9	92.6	117.7	210.3
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							
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	53.1	46.8	99.9	22.0	121.9	135.2	257.1
Dec Qtr	60.6	41.0	101.6	25.0	126.5	168.8	295.4

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non- residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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							
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	116.9	226.1	343.0	33.4	376.4	160.7	537.1
Dec Qtr	138.3	185.9	324.2	40.5	364.7	152.4	517.1
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							
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	112.3	214.2	326.4	42.7	369.2	356.2	725.4
Dec Qtr	153.8	142.5	296.2	45.8	342.0	182.2	524.2
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							
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	124.1	207.6	331.7	41.6	373.3	289.6	663.0
Dec Qtr	118.5	205.7	324.3	40.7	365.0	316.1	681.1

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
WORK UNDER CONSTRUCTION							
Sep Qtr 2011							
NSW	4 124.0	5 587.9	9 711.9	2 068.2	11 780.1	10 308.8	22 088.9
Vic.	6 037.4	7 815.2	13 852.6	1 797.9	15 650.5	10 570.8	26 221.3
Qld	2 250.0	2 986.6	5 236.6	761.3	5 998.0	11 057.6	17 055.6
SA	1 081.5	623.2	1 704.7	302.9	2 007.6	3 106.0	5 113.6
WA	3 839.2	1 365.2	5 204.4	536.0	5 740.4	7 935.6	13 675.9
Tas.	416.4	110.3	526.7	121.5	648.1	557.2	1 205.4
NT	123.6	260.4	384.0	45.4	429.4	861.5	1 290.9
ACT	303.4	999.0	1 302.5	96.9	1 399.4	1 965.3	3 364.7
Aust.	18 175.4	19 747.9	37 923.3	5 730.1	43 653.4	46 362.9	90 016.3
Dec Qtr 2011							
NSW	4 044.8	5 925.4	9 970.2	1 800.4	11 770.6	9 326.3	21 096.9
Vic.	5 881.5	7 294.8	13 176.3	1 754.2	14 930.6	9 641.7	24 572.3
Qld	2 140.3	2 586.4	4 726.7	781.5	5 508.1	10 804.2	16 312.3
SA	1 000.0	598.3	1 598.3	302.1	1 900.4	3 167.0	5 067.4
WA	3 750.4	1 355.6	5 106.1	503.0	5 609.0	7 800.6	13 409.6
Tas.	415.5	106.8	522.3	120.3	642.6	536.3	1 179.0
NT	143.7	252.8	396.6	56.5	453.1	853.3	1 306.4
ACT	287.2	1 047.9	1 335.0	93.7	1 428.7	1 930.4	3 359.1
Aust.	17 663.3	19 168.1	36 831.4	5 411.7	42 243.1	44 059.8	86 302.9
WORK YET TO BE DONE							
Sep Qtr 2011							
NSW	1 990.0	3 292.4	5 282.4	865.6	6 148.0	4 462.0	10 610.0
Vic.	2 567.5	4 402.2	6 969.7	761.0	7 730.7	4 576.5	12 307.1
Qld	961.7	1 337.7	2 299.4	262.2	2 561.6	4 740.9	7 302.6
SA	497.2	330.9	828.1	112.4	940.5	1 338.9	2 279.5
WA	1 868.5	583.5	2 452.0	212.7	2 664.7	3 251.9	5 916.6
Tas.	197.8	53.3	251.0	46.7	297.8	233.8	531.6
NT	69.8	150.5	220.4	15.8	236.2	564.3	800.6
ACT	124.3	536.0	660.3	32.0	692.3	912.1	1 604.4
Aust.	8 276.8	10 686.5	18 963.3	2 308.4	21 271.7	20 080.6	41 352.3
Dec Qtr 2011							
NSW	1 865.3	3 463.7	5 329.0	714.7	6 043.7	3 607.4	9 651.1
Vic.	2 635.0	3 982.8	6 617.8	710.9	7 328.7	4 138.8	11 467.5
Qld	1 039.9	1 136.1	2 176.0	283.9	2 459.9	4 000.3	6 460.3
SA	439.5	288.2	727.7	110.9	838.6	1 626.8	2 465.4
WA	1 850.6	606.4	2 457.0	192.5	2 649.5	2 958.8	5 608.3
Tas.	193.5	48.2	241.7	43.2	284.9	201.9	486.8
NT	67.0	131.6	198.6	18.4	217.1	497.3	714.4
ACT	143.3	521.5	664.8	32.8	697.6	741.0	1 438.7
Aust.	8 234.1	10 178.6	18 412.7	2 107.4	20 520.1	17 772.3	38 292.4

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SEPTEMBER QTR 2011									
Commercial									
Retail/wholesale trade	440.3	433.3	333.6	105.0	^ 175.7	17.9	2.9	53.1	1 561.9
Transport	^ 19.4	62.0	36.2	21.8	16.1	*2.4	1.1	4.8	163.9
Offices	300.8	428.0	216.9	74.1	^ 351.5	11.9	12.9	97.9	1 493.8
Other commercial n.e.c.	*21.3	*10.0	*11.8	*5.9	**8.3	**0.1	1.0	—	^ 58.4
Total commercial	781.8	933.3	598.5	206.8	551.6	32.4	17.8	155.8	3 277.9
Industrial									
Factories	62.8	**96.2	41.3	^ 11.3	71.5	10.1	3.1	5.2	^ 301.6
Warehouses	228.8	174.1	119.5	*15.2	^ 114.7	22.4	8.0	7.9	690.6
Agricultural/aquacultural	*5.8	30.1	^ 29.5	^ 16.5	*2.8	*0.8	**0.1	—	85.5
Other industrial n.e.c.	^ 35.5	10.1	*16.5	*4.2	**11.8	*1.5	^ 0.8	0.6	^ 80.9
Total industrial	332.8	^ 310.6	206.7	^ 47.2	200.8	34.9	12.0	13.6	1 158.6
Other non-residential									
Educational	325.1	495.1	339.6	109.5	160.9	37.1	17.8	59.9	1 545.1
Religious	^ 13.7	*27.5	*7.8	*8.6	*2.0	*1.1	0.7	**1.3	^ 62.7
Aged care facilities	52.3	63.6	34.9	20.9	^ 12.9	9.1	—	3.0	196.8
Health	159.2	134.4	328.5	39.0	244.7	17.1	11.8	23.3	957.9
Entertainment and recreation	139.6	143.3	88.5	^ 14.1	73.5	6.1	20.9	*8.9	494.9
Accommodation	110.5	^ 51.3	^ 49.4	**0.8	63.2	^ 3.3	10.7	10.7	299.9
Other non-residential n.e.c.	106.0	70.5	230.7	^ 57.1	287.1	6.6	43.4	13.2	814.7
Total other non-residential	906.4	985.8	1 079.5	250.0	844.3	80.4	105.3	120.3	4 372.0
Total non-residential	2 021.0	2 229.7	1 884.7	503.9	1 596.8	147.6	135.2	289.6	8 808.5
DECEMBER QTR 2011									
Commercial									
Retail/wholesale trade	372.4	394.7	327.5	86.4	104.3	33.5	9.7	32.3	1 360.7
Transport	30.4	67.8	27.8	31.0	22.2	5.6	—	8.2	193.1
Offices	290.9	341.5	210.5	102.2	220.1	11.4	15.7	144.6	1 336.9
Other commercial n.e.c.	^ 15.7	^ 12.4	^ 7.3	^ 5.9	**4.1	^ 1.6	2.0	—	^ 49.0
Total commercial	709.5	816.3	573.1	225.6	350.7	52.0	27.4	185.1	2 939.7
Industrial									
Factories	^ 56.3	*93.8	33.4	^ 9.6	^ 56.6	9.6	^ 1.9	—	^ 261.1
Warehouses	159.9	227.4	119.9	^ 25.6	89.5	14.0	12.3	^ 3.0	651.6
Agricultural/aquacultural	*6.6	^ 18.5	14.5	^ 11.0	*8.7	*0.9	**0.2	—	^ 60.5
Other industrial n.e.c.	^ 27.9	13.1	^ 14.5	*2.5	^ 8.0	**0.5	^ 1.3	—	^ 67.8
Total industrial	250.7	352.8	182.2	^ 48.8	162.8	25.0	15.6	^ 3.0	1 040.9
Other non-residential									
Educational	354.1	479.8	348.1	77.9	128.8	29.3	25.4	59.8	1 503.3
Religious	^ 16.5	*20.2	**7.8	*6.4	^ 2.2	^ 1.0	**0.3	**0.1	^ 54.5
Aged care facilities	54.2	49.4	^ 23.8	^ 22.6	9.5	8.9	—	2.0	170.4
Health	127.8	150.8	364.0	48.1	230.0	14.5	19.5	39.7	994.3
Entertainment and recreation	128.7	155.6	91.4	17.0	84.1	8.1	16.8	^ 12.5	514.1
Accommodation	78.2	^ 39.7	^ 50.7	^ 4.3	58.6	5.4	12.5	7.1	256.4
Other non-residential n.e.c.	80.6	86.1	193.0	60.5	230.2	^ 6.6	51.3	6.8	715.1
Total other non-residential	840.1	981.6	1 078.8	236.7	743.5	73.7	125.8	128.1	4 208.2
Total non-residential	1 800.3	2 150.8	1 834.1	511.1	1 256.9	150.7	168.8	316.1	8 188.8
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use * estimate has a relative standard error of 25% to 50% and should be used with caution — nil or rounded to zero (including null cells)									

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SEPTEMBER QTR 2011									
Commercial									
Retail/wholesale trade	232.8	275.4	179.8	143.7	^ 121.8	40.0	4.2	16.2	1 014.0
Transport	58.6	^ 73.6	**8.1	—	91.8	—	—	2.8	234.8
Offices	428.5	429.2	376.7	135.9	^ 201.2	12.7	9.4	79.7	1 673.3
Other commercial n.e.c.	*16.7	^ 10.2	^ 4.2	**3.9	**5.9	**0.1	0.7	—	^ 41.7
Total commercial	736.5	788.5	568.8	283.5	^ 420.6	52.7	14.4	98.7	2 963.8
Industrial									
Factories	*29.1	*20.7	^ 34.2	^ 0.7	^ 105.4	41.7	—	—	231.8
Warehouses	83.4	162.6	126.7	*22.4	191.5	4.1	11.5	8.4	610.7
Agricultural/aquacultural	*11.2	8.6	35.5	^ 18.1	*2.0	1.2	**0.1	—	76.7
Other industrial n.e.c.	*26.0	8.1	*26.0	^ 6.2	^ 4.8	^ 1.1	*0.2	—	^ 72.4
Total industrial	^ 149.7	200.0	222.3	^ 47.5	303.7	48.0	11.8	8.4	991.5
Other non-residential									
Educational	336.4	490.1	408.6	40.1	127.7	9.3	30.8	49.8	1 492.9
Religious	*16.4	*16.5	**19.3	**8.1	**7.3	**1.5	0.7	**0.3	^ 70.1
Aged care facilities	50.7	37.4	^ 59.4	**18.9	15.5	3.7	—	—	185.6
Health	^ 19.4	144.5	124.4	46.6	17.7	7.1	41.1	^ 2.8	403.6
Entertainment and recreation	^ 115.3	99.4	123.2	^ 2.8	99.4	^ 2.6	9.8	*0.6	453.1
Accommodation	130.6	87.4	*19.3	*0.2	59.6	4.9	30.9	—	332.9
Other non-residential n.e.c.	171.8	^ 89.6	136.5	113.5	478.7	^ 8.2	302.6	**0.1	1 301.0
Total other non-residential	840.6	965.0	890.6	230.2	806.0	37.4	415.9	53.6	4 239.2
Total non-residential	1 726.8	1 953.4	1 681.8	561.2	1 530.3	138.1	442.1	160.7	8 194.5
DECEMBER QTR 2011									
Commercial									
Retail/wholesale trade	220.6	327.3	219.1	36.8	96.8	25.4	12.1	^ 17.6	955.7
Transport	^ 13.2	^ 22.0	5.7	41.7	5.8	**0.6	—	8.3	97.3
Offices	249.6	197.4	^ 126.6	^ 63.2	222.4	7.4	18.0	81.1	965.7
Other commercial n.e.c.	^ 14.7	^ 17.2	9.8	^ 0.6	**6.0	2.2	2.1	—	^ 52.5
Total commercial	498.1	563.9	361.2	142.3	331.0	35.5	32.2	107.0	2 071.2
Industrial									
Factories	^ 35.2	^ 86.6	24.7	*5.8	*29.9	5.7	^ 1.3	—	189.3
Warehouses	113.5	^ 143.9	109.0	^ 21.6	^ 75.0	2.3	14.7	^ 0.3	480.4
Agricultural/aquacultural	^ 11.6	**7.4	^ 7.1	^ 6.0	*14.1	^ 0.5	**0.2	—	^ 47.0
Other industrial n.e.c.	109.4	1.3	10.2	^ 0.8	^ 8.3	^ 0.5	^ 1.2	—	131.8
Total industrial	269.7	239.2	151.0	^ 34.3	^ 127.3	9.1	17.5	^ 0.3	848.4
Other non-residential									
Educational	219.3	244.8	205.0	133.6	65.0	34.6	14.8	*23.2	940.3
Religious	^ 16.7	*11.4	4.4	*0.1	*0.5	*0.3	**0.3	—	^ 33.6
Aged care facilities	103.8	84.3	**14.5	*5.2	**0.6	**0.8	—	—	209.3
Health	80.3	64.6	75.9	66.1	135.5	10.0	^ 3.0	18.5	453.8
Entertainment and recreation	94.1	172.7	103.4	282.5	33.0	12.4	5.3	**3.0	706.3
Accommodation	^ 33.1	*16.6	^ 99.6	5.9	33.3	7.4	0.3	—	196.3
Other non-residential n.e.c.	^ 37.2	^ 45.1	62.6	65.4	145.3	2.9	27.2	**0.3	386.0
Total other non-residential	584.5	639.5	565.4	558.9	413.3	68.3	50.8	^ 45.0	2 925.7
Total non-residential	1 352.3	1 442.6	1 077.6	735.5	871.5	112.9	100.5	152.4	5 845.3
^ 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)									

	<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>
	%	%	%	%	%	%	%
VALUE OF BUILDING WORK COMMENCED							
NSW	6.0	2.1	3.3	4.0	2.8	1.5	1.9
Vic.	5.5	7.2	4.4	3.2	3.8	1.5	2.8
Qld	4.5	5.3	3.6	3.5	3.0	1.9	2.0
SA	5.6	8.9	4.9	7.7	4.2	1.5	2.0
WA	5.9	6.8	4.9	5.0	4.4	2.0	2.9
Tas.	5.9	8.8	5.0	5.4	4.1	1.1	2.6
NT	4.3	—	3.1	3.9	2.6	1.2	1.4
ACT	8.1	1.1	3.5	3.2	3.2	3.5	2.5
Aust.	2.6	2.6	2.0	1.9	1.7	0.8	1.1
VALUE OF BUILDING WORK COMPLETED							
NSW	8.0	4.0	5.4	4.0	4.0	2.0	2.5
Vic.	6.4	5.7	4.6	4.9	4.0	3.5	2.8
Qld	7.1	4.7	4.8	6.1	4.1	2.5	2.8
SA	7.4	11.8	6.4	9.2	5.6	2.6	3.0
WA	7.5	3.4	6.2	7.2	5.5	2.8	3.5
Tas.	7.2	11.4	6.1	7.1	5.0	2.8	3.2
NT	10.2	—	5.8	5.5	4.5	2.1	2.3
ACT	11.9	1.7	6.2	1.9	5.4	4.4	3.9
Aust.	3.3	2.7	2.4	2.5	2.0	1.4	1.3
VALUE OF BUILDING WORK DONE							
NSW	4.2	1.6	2.6	2.9	2.1	1.5	1.4
Vic.	3.4	2.4	2.3	2.6	2.0	1.7	1.4
Qld	3.9	3.2	2.8	4.0	2.4	1.2	1.4
SA	4.1	5.4	3.4	4.8	3.0	2.5	2.0
WA	4.3	2.6	3.5	4.3	3.1	1.2	1.9
Tas.	3.9	6.4	3.3	4.0	2.7	1.6	1.7
NT	3.7	—	2.2	4.7	2.0	0.8	1.0
ACT	7.6	0.8	2.8	2.6	2.5	1.1	1.4
Aust.	1.8	1.2	1.2	1.6	1.1	0.7	0.7
NUMBER OF DWELLING UNIT COMMENCEMENTS							
NSW	5.4	2.5	3.0	33.5	3.0	24.0	3.0
Vic.	4.1	7.0	3.6	—	3.5	22.2	3.5
Qld	3.6	5.9	3.1	33.7	3.1	1.6	3.1
SA	4.6	9.5	4.2	—	4.2	—	4.2
WA	5.1	10.2	4.5	81.5	4.5	—	4.5
Tas.	3.8	9.1	3.7	21.8	3.6	—	3.6
NT	3.3	—	2.3	—	2.2	—	2.2
ACT	6.3	1.5	2.8	—	2.8	—	2.8
Aust.	2.1	2.7	1.7	6.4	1.6	12.5	1.6
NUMBER OF DWELLING UNIT COMPLETIONS							
NSW	6.8	4.5	4.5	—	4.4	18.0	4.3
Vic.	5.9	5.2	4.2	—	4.2	—	4.2
Qld	6.1	6.0	4.4	44.3	4.4	—	4.4
SA	6.1	10.7	5.3	52.2	5.3	25.5	5.3
WA	6.0	6.4	5.0	—	5.0	62.0	5.0
Tas.	5.7	11.9	5.3	—	5.3	—	5.3
NT	8.3	—	4.0	—	3.9	—	3.9
ACT	10.4	2.2	4.9	—	4.8	—	4.8
Aust.	2.9	2.8	2.1	2.2	2.1	17.4	2.1

— nil or rounded to zero (including null cells)

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

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VALUE OF BUILDING WORK COMMENCED

Commercial									
Retail/wholesale trade	6.0	4.3	6.9	7.1	7.3	7.0	4.2	21.0	3.1
Transport	15.5	18.7	1.7	0.1	4.3	77.0	—	2.7	4.8
Offices	3.8	7.7	10.0	14.7	6.0	4.3	5.3	4.4	3.0
Other commercial n.e.c.	22.4	23.6	5.7	20.8	86.0	4.5	—	—	14.5
<i>Total commercial</i>	3.1	3.3	4.8	6.6	4.5	4.9	3.4	3.3	1.9
Industrial									
Factories	10.0	17.4	6.9	44.2	28.5	1.7	21.7	—	9.6
Warehouses	4.9	10.4	8.7	24.2	21.4	5.9	4.6	16.1	5.3
Agricultural/aquacultural	15.1	55.0	13.4	15.7	46.1	21.7	59.5	—	19.1
Other industrial n.e.c.	6.0	1.0	6.0	18.4	14.3	22.5	20.1	—	5.5
<i>Total industrial</i>	3.4	8.5	6.3	15.4	14.2	2.5	4.5	16.1	3.7
Other non-residential									
Educational	3.9	6.0	7.0	6.6	3.3	2.5	1.4	27.4	2.7
Religious	16.0	36.6	4.6	27.2	43.8	31.0	63.7	—	15.3
Aged care facilities	8.4	6.2	52.5	46.0	86.1	71.8	—	—	6.2
Health	7.7	7.9	9.0	0.2	1.2	0.5	19.0	1.7	2.5
Entertainment and recreation	8.0	4.4	7.7	0.7	4.4	4.2	8.9	87.4	2.0
Accommodation	16.3	29.7	10.1	3.5	2.4	6.0	—	—	6.5
Other non-residential n.e.c.	14.5	20.9	8.7	2.1	4.1	5.8	1.3	50.5	3.7
<i>Total other non-residential</i>	2.7	2.7	3.5	1.7	1.6	1.5	1.6	15.3	1.2
Total non-residential	1.5	1.5	1.9	1.5	2.0	1.1	1.2	3.5	0.8

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VALUE OF BUILDING WORK DONE

Commercial									
Retail/wholesale trade	3.3	5.3	4.1	7.4	6.5	6.6	6.7	9.2	2.4
Transport	4.9	7.6	2.7	0.6	2.8	8.1	—	3.1	2.9
Offices	2.9	4.4	6.3	8.2	5.1	5.9	6.2	2.4	2.1
Other commercial n.e.c.	23.3	16.7	18.9	23.7	58.9	16.9	—	—	11.5
<i>Total commercial</i>	2.1	3.0	3.0	4.6	3.6	4.4	4.2	1.9	1.4
Industrial									
Factories	11.8	28.0	6.4	17.3	14.9	2.8	20.1	—	11.0
Warehouses	3.9	4.6	6.8	21.5	8.9	3.4	4.0	18.7	2.8
Agricultural/aquacultural	33.9	17.2	9.0	14.6	48.2	32.4	85.2	—	12.7
Other industrial n.e.c.	21.3	0.1	21.3	29.2	11.8	61.4	24.2	—	11.2
<i>Total industrial</i>	4.3	7.9	4.9	12.0	7.1	2.8	4.5	18.7	3.4
Other non-residential									
Educational	5.5	2.8	4.2	6.8	3.1	2.0	1.1	0.7	1.9
Religious	14.3	28.3	50.1	44.7	22.1	24.1	79.9	64.5	14.7
Aged care facilities	4.4	4.5	13.3	21.3	5.4	1.0	—	—	4.0
Health	3.6	3.6	0.8	3.2	0.7	1.0	1.2	0.9	0.9
Entertainment and recreation	7.2	4.8	6.2	9.5	1.4	6.3	2.3	23.4	2.8
Accommodation	3.0	11.1	12.6	23.5	4.3	8.9	—	—	3.5
Other non-residential n.e.c.	4.4	7.0	2.8	7.0	1.7	14.6	0.7	2.9	1.6
<i>Total other non-residential</i>	2.6	1.6	1.7	3.7	0.8	1.7	0.5	2.3	0.9
Total non-residential	1.5	1.7	1.2	2.5	1.2	1.6	0.8	1.1	0.7

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— nil or rounded to zero (including null cells)

EXPLANATORY NOTES

INTRODUCTION

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

SCOPE AND COVERAGE

2 The statistics were compiled 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 September quarter 2010, 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 \$5,000,000 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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