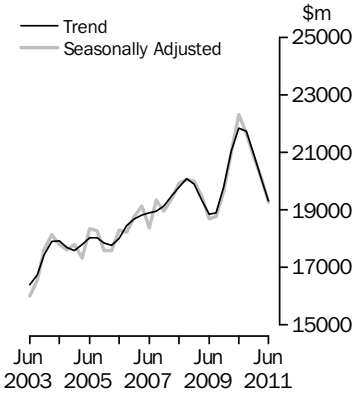
JUNE QUARTER 2011 8752.0

BUILDING ACTIVITY

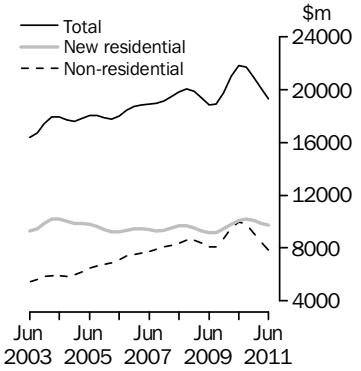
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 11 NOV 2011

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

	Jun qtr 11 $m	Mar qtr 11 to Jun qtr 11 % change	Jun qtr 10 to Jun qtr 11 % change
TREND ESTIMATES (a)			
Value of Work Done	**19 313.6**	**–3.7**	**–11.5**
New residential building	9 712.1	–1.6	–3.9
Alterations and additions to residential building	1 775.6	1.4	3.6
Non-residential building	7 867.3	–6.8	–21.3
SEASONALLY ADJUSTED ESTIMATES (a)			
Value of Work Done	**19 258.7**	**–4.0**	**–13.6**
New residential building	9 530.4	–5.3	–9.9
Alterations and additions to residential building	1 788.3	2.6	4.2
Non-residential building	7 940.0	–4.0	–20.7

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

KEY POINTS

VALUE OF WORK DONE, CHAIN VOLUME MEASURES

TOTAL BUILDING

- The trend estimate of the value of total building work done fell 3.7% in the June 2011 quarter.
- The seasonally adjusted estimate of the value of total building work done fell 4.0% to $19,258.7m, in the June quarter, following a fall of 3.7% in the March 2011 quarter.

NEW RESIDENTIAL

- The trend estimate of the value of new residential building work done fell 1.6% in the June quarter. The value of work done on new houses fell 1.0% while new other residential building fell 2.7%.
- The seasonally adjusted estimate of the value of new residential building work done fell 5.3% to $9,530.4m. Work done on new houses fell 2.0% to $6,321.0m, while new other residential building fell 11.0% to $3,209.3m.

NON-RESIDENTIAL

- The trend estimate of the value of non-residential building work done fell 6.8% in the June 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 4.0%, following a 9.1% fall in the March 2011 quarter.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)	RELEASE DATE
September 2011	18 January 2012
December 2011	18 April 2012

ABOUT THIS ISSUE

This publication updates the preliminary estimates released in *Construction Work Done, Australia* (cat. no. 8755.0) on 24 August 2011, and *Dwelling Unit Commencements, Australia* (cat. no. 8750.0) on 14 September 2011. The data in this publication are based on a response rate of approximately 94% of the value of building work done during the quarter. The data are subject to revision when returns from the following quarter are processed. Final data for the June quarter 2011 will be released in the next release of this publication, *Building Activity, Australia* (cat. no. 8752.0) on 18 January 2012.

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

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

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

SUMMARY COMMENTS

- In the June quarter 2011, the seasonally adjusted estimate of the value of total building work done rose in South Australia (11.5%). All other states and territories fell with the Northern Territory (-16.6%) and New South Wales (-11.8%) experiencing the largest falls.
- The original estimate of total building work done fell in New South Wales (-5.4%), Tasmania (-4.3%) and the Northern Territory (-7.0%). All other states rose with South Australia (23.4%), the Australian Capital Territory (16.6%) and Victoria (14.0%) experiencing the largest rises.

	NSW	*Vic.*	*Qld*	*SA*	*WA*	*Tas.*	*NT*	*ACT*	*Aust.*
				ORIGINAL (a)					
Value of work done									
New residential building *($m)*	1 986.6	3 353.4	1 598.5	621.3	1 483.3	156.5	70.8	309.0	9 579.5
Alterations and additions to residential building *($m)*	547.5	523.0	305.5	101.3	197.6	35.6	16.0	40.5	1 767.0
Non-residential building *($m)*	1 784.9	1 890.5	1 901.6	570.3	1 323.1	123.0	85.8	360.8	8 040.1
Total building *($m)*	**4 319.0**	**5 766.9**	**3 805.7**	**1 293.0**	**3 004.0**	**315.1**	**172.6**	**710.3**	**19 386.5**
Percentage change									
New residential building *(%)*	–6.2	16.5	–2.9	18.1	–3.6	5.9	–5.1	7.2	3.9
Alterations and additions to residential building *(%)*	18.8	17.3	19.8	16.3	–3.5	–6.6	–19.9	22.3	14.4
Non-residential building *(%)*	–10.3	9.0	14.4	31.3	6.5	–14.2	–5.7	25.3	6.0
Total building *(%)*	**–5.4**	**14.0**	**6.8**	**23.4**	**0.6**	**–4.3**	**–7.0**	**16.6**	**5.7**
				SEASONALLY ADJUSTED (a)					
Value of work done									
New residential building (b) *($m)*	1 941.4	3 239.7	1 666.9	616.2	1 457.3	152.2	70.8	308.9	9 530.4
Alterations and additions to residential building (b) *($m)*	557.3	523.6	315.2	104.0	204.8	35.4	17.5	39.0	1 788.3
Non-residential building (c) *($m)*	1 761.0	1 859.2	1 931.1	559.0	1 334.1	130.9	87.9	345.1	7 940.0
Total building *($m)*	**4 259.7**	**5 622.5**	**3 913.3**	**1 279.3**	**2 996.2**	**318.6**	**176.3**	**693.1**	**19 258.7**
Percentage change									
New residential building *(%)*	–13.7	0.8	–6.9	7.7	–9.6	–2.2	–17.7	–6.5	–5.3
Alterations and additions to residential building *(%)*	6.0	4.5	5.7	8.2	0.9	–12.6	–31.0	3.8	2.6
Non-residential building *(%)*	–14.4	–5.1	3.7	16.6	1.7	–16.3	–12.0	3.2	–4.0
Total building *(%)*	**–11.8**	**–0.9**	**–0.9**	**11.5**	**–4.2**	**–9.6**	**–16.6**	**–1.3**	**–4.0**

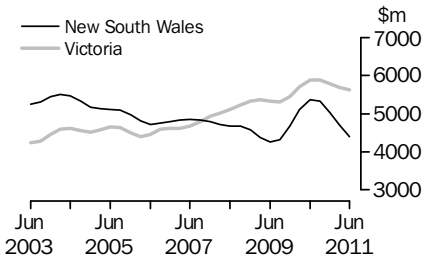
(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

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

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

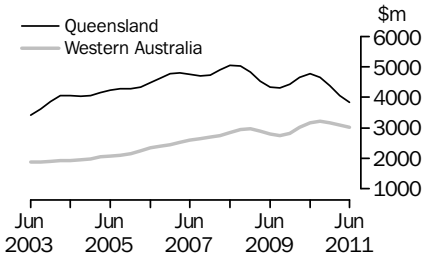
TREND ESTIMATES

NEW SOUTH WALES, VICTORIA



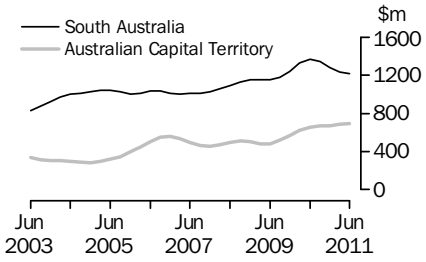
The trend estimate of the total value of building work done in New South Wales fell 6.5% in the June quarter and has fallen for four quarters. The trend estimate of the total value of building work done in Victoria fell 1.2% and has fallen for three quarters.

QUEENSLAND, WESTERN AUSTRALIA



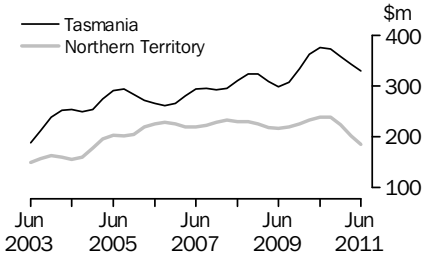
The trend estimate of the total value of building work done in Queensland fell 5.6% in the June quarter and has fallen for four quarters. The trend estimate of the total value of building work done in Western Australia fell 2.1% and has fallen for three quarters.

SOUTH AUSTRALIA, AUSTRALIAN CAPITAL TERRITORY



The trend estimate of the total value of building work done in South Australia fell 1.2% in the June quarter and has fallen for four quarters. The trend estimate of the total value of building work done in the Australian Capital Territory rose 1.8% and has risen for nine quarters.

TASMANIA, NORTHERN TERRITORY



The trend estimate of the total value of building work done in Tasmania fell 4.0% and has fallen for four quarters. The trend estimate of the total value of building work done in the Northern Territory fell 8.5% in the June quarter and has fallen for four quarters.

TREND AND SEASONALLY ADJUSTED ESTIMATES

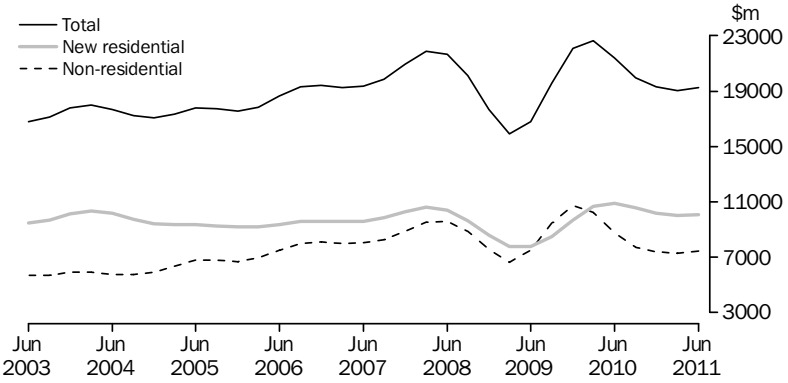
	Jun qtr 11	*Mar qtr 11 to Jun qtr 11*	*Jun qtr 10 to Jun qtr 11*
	$m	% change	% change
TREND (a)			
Value of work commenced	**19 227.8**	**1.0**	**–10.1**
New residential building	10 050.0	0.3	–7.9
Alterations and additions to residential building	1 726.7	0.5	–0.1
Non-residential building	7 456.9	2.1	–14.8
SEASONALLY ADJUSTED (a)			
Value of work commenced	**19 597.0**	**3.2**	**–10.4**
New residential building	10 023.4	–1.2	–12.9
Alterations and additions to residential building	1 743.9	3.7	0.3
Non-residential building	7 829.8	9.4	–9.2

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

TREND

- The trend estimate of the total value of building work commenced rose 1.0% in the June quarter 2011 following a fall of 1.4% in the March quarter.
- The value of new residential building commenced rose 0.3% following falls in the last three quarters. The value of new house commencements fell 0.1% and new other residential commencements rose 1.0%. The value of commencements for alterations and additions to residential buildings rose 0.5%.
- The value of non-residential building commenced rose 2.1%. See data notes on page 2 of this publication.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



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

SEASONALLY ADJUSTED

- In seasonally adjusted terms, the estimate of the total value of building work commenced in the June quarter rose 3.2% to $19,597.0m following a rise of 0.7% in March 2011.
- Commencements of new residential buildings fell 1.2% to $10,023.4m. New house commencements rose 1.7%, to $6,441.0m, and new other residential building fell 6.0% to $3,582.4m. Alterations and additions rose 3.7% to $1,743.9m. Non-residential work commenced rose 9.4%, to $7,829.8m.

AVERAGE QUARTERLY DWELLING COMPLETION TIMES

INTRODUCTION

Over the last 15 years there has been an overall increase in the average amount of time taken to build new houses and townhouses. This article examines the average quarterly completion times for new houses and townhouses from 1995-96 to 2009-10. National data is presented to show changes in the average completion times of new houses and townhouses. Regional data is presented in five year periods to allow for broader comparisons between the States and Territories.

The data presented is from the Australian Bureau of Statistics (ABS) quarterly Building Activity Survey (cat. no. 8752.0). New houses are defined as detached buildings used for long term residential purposes, consisting of only one dwelling unit and are not a result of alterations or additions to a pre-existing building. New townhouses are defined as dwellings with their own private grounds, that are either attached in some structural way to one or more dwellings or are separated from neighbouring dwellings or non-residential buildings by less than 500 millimetres and are not a result of alterations or additions to a pre-existing building. For further information refer to ABS Functional Classification of Buildings, 1999 (cat. no. 1268.0.55.001). Dwellings that took more than three years to complete or were constructed in groups of 10 or more were excluded. As a result, approximately 2.5% of completed houses and townhouses were excluded.

Results

AUSTRALIAN AVERAGE QUARTERLY COMPLETION TIMES

Graph 1 depicts the Australian average completion times, in quarters, for new houses and townhouses from 1995-96 to 2009-10. Both new houses and townhouses have generally increased and have tracked similarly over the past 15 years. The main difference between the two types of residential dwellings is that new houses have had a lower average quarterly completion time than townhouses.

The original average quarterly completion times series for new houses showed steady growth throughout 2007-08 and 2008-09. Average quarterly completion times for new houses peaked at an average completion time of 2.5 quarters in the June quarter of 2009. Since this peak there has been a steep downward trend in average completion times for new houses.

In recent years there has been increased volatility in the average completion times for new townhouses. The original series showed a sharp fall in average quarterly completion times in the December quarter of 2007, followed by several quarters of rapid growth until it peaked at 3.3 quarters in the December quarter of 2008. Since this peak there has been a downward trend for new townhouses.

Results continued

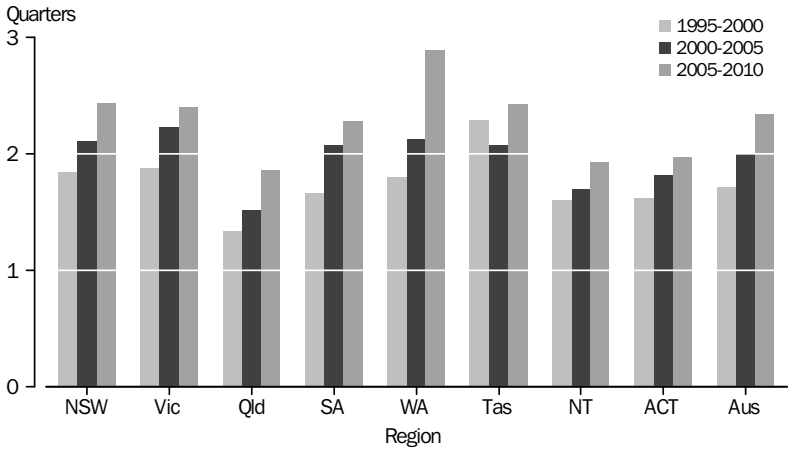
AUSTRALIAN AVERAGE QUARTERLY COMPLETION TIMES *continued*

GRAPH 1: AVERAGE QUARTERLY COMPLETION TIME OF NEW HOUSES AND NEW OTHER RESIDENTIAL DWELLINGS, Australia

STATES AND TERRITORIES BY FIVE YEAR PERIODS

Graph 2 depicts the five year means of the average quarterly completion times of new houses at the State and Territory level. There have been large increases in the average completion times for all States and Territories in the most recent period. Western Australia has seen the largest increase in this period, with an increase of 0.8 quarters from the previous period. Tasmania, on average over the 15 years, experienced the highest average completion times for new houses, while Queensland experienced the lowest.

GRAPH 2: AVERAGE QUARTERLY COMPLETION TIME OF NEW HOUSES, FIVE YEAR MEANS, States, Territories and Australia



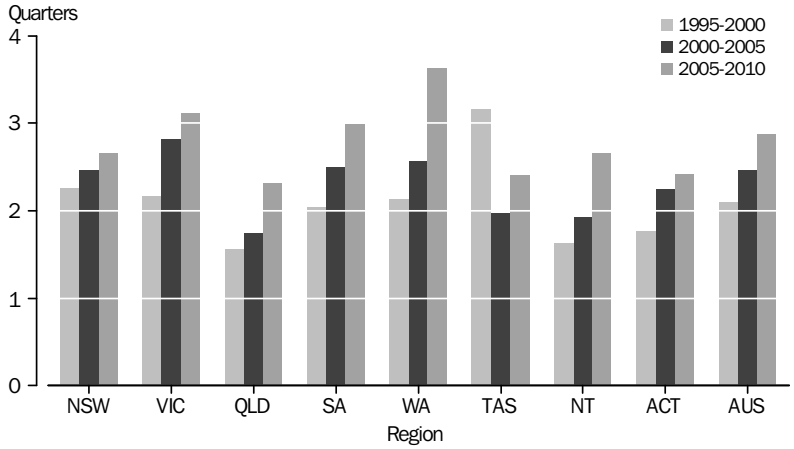
Graph 3 illustrates the five year means of the average quarterly completion times for new townhouses over a 15 year period. Similar to new houses, the most recent period is characterised by increases in completion times. Western Australia experienced the largest increase in average quarterly completion times of 1.1 quarters from the previous period. On average, over the 15 year period, Western Australia experienced the highest average completion times for new townhouses, while Queensland experienced the lowest.

Results continued

STATES AND TERRITORIES BY FIVE YEAR PERIODS *continued*

All the States and Territories, excluding Tasmania, experienced increases in average completion time over the 15 year period. Tasmania, however, experienced a fall in average quarterly completion times of 1.2 quarters from the first 5 year period to next.

GRAPH 3: AVERAGE QUARTERLY COMPLETION TIME OF NEW TOWNHOUSES, FIVE YEAR MEANS, States, Territories and Australia



References

Building Activity, Australlia (cat. no. 8752.0)

ABS Functional Classification of Buildings, 1999 (cat. no. 1268.0.55.001)

LIST OF TABLES

LIST OF TABLES *continued*

page

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

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	Private	*Total*	*Private*	*Total*	*Private*	*Public*	*Total*
Period	$m	$m	$m	$m	$m	$m	$m
			ORIGINAL				
2008–09	43 548.1	44 474.1	26 131.0	33 739.1	69 679.0	8 534.3	78 213.3
2009–10	43 260.6	45 496.7	21 462.4	36 216.1	64 723.0	16 989.7	81 712.8
2010–11	43 749.4	46 509.3	20 099.6	35 214.5	63 849.0	17 874.8	81 723.8
2010							
Mar Qtr	9 762.0	10 331.7	4 868.0	8 928.0	14 630.0	4 629.7	19 259.7
Jun Qtr	11 400.1	12 353.5	5 543.4	10 193.5	16 943.5	5 603.5	22 547.0
Sep Qtr	11 385.5	12 295.4	5 569.1	10 119.4	16 954.6	5 460.2	22 414.8
Dec Qtr	11 298.4	12 104.7	5 260.7	9 470.0	16 559.1	5 015.6	21 574.7
2011							
Mar Qtr	10 212.4	10 762.8	4 429.6	7 585.0	14 642.0	3 705.7	18 347.8
Jun Qtr	10 853.1	11 346.4	4 840.2	8 040.1	15 693.3	3 693.2	19 386.5
			SEASONALLY ADJUSTED				
2010							
Mar Qtr	10 658.0	11 304.3	5 388.6	9 695.4	16 046.5	4 952.9	20 999.7
Jun Qtr	11 379.0	12 288.8	5 464.5	10 013.3	16 843.5	5 459.6	22 302.1
Sep Qtr	10 873.9	11 710.9	5 393.9	9 937.6	16 267.8	5 363.8	21 648.5
Dec Qtr	10 938.9	11 739.8	5 047.1	9 098.9	15 986.0	4 837.9	20 838.6
2011							
Mar Qtr	11 168.8	11 802.1	4 926.6	8 268.8	16 095.5	3 964.6	20 071.0
Jun Qtr	10 850.4	11 318.7	4 795.6	7 940.0	15 646.0	3 603.1	19 258.7
			TREND				
2010							
Mar Qtr	10 854.0	11 502.7	5 384.7	9 533.8	16 238.8	4 797.8	21 036.6
Jun Qtr	11 000.7	11 825.2	5 434.4	9 998.9	16 435.0	5 384.1	21 824.0
Sep Qtr	11 065.1	11 938.8	5 322.5	9 791.3	16 387.6	5 331.3	21 730.0
Dec Qtr	11 019.9	11 793.1	5 124.2	9 130.4	16 144.2	4 766.2	20 926.4
2011							
Mar Qtr	10 982.4	11 618.2	4 929.5	8 442.3	15 911.9	4 136.3	20 062.3
Jun Qtr	10 989.1	11 489.2	4 768.2	7 867.3	15 757.3	3 585.8	19 313.6

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

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

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	Private	*Total*	*Private*	*Total*	*Private*	*Public*	*Total*
Period	%	%	%	%	%	%	%
			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	1.1	2.2	–6.3	–2.8	–1.4	5.2	—
2010							
Mar Qtr	–10.8	–8.8	–13.2	–1.8	–11.6	19.6	–5.7
Jun Qtr	16.8	19.6	13.9	14.2	15.8	21.0	17.1
Sep Qtr	–0.1	–0.5	0.5	–0.7	0.1	–2.6	–0.6
Dec Qtr	–0.8	–1.6	–5.5	–6.4	–2.3	–8.1	–3.7
2011							
Mar Qtr	–9.6	–11.1	–15.8	–19.9	–11.6	–26.1	–15.0
Jun Qtr	6.3	5.4	9.3	6.0	7.2	–0.3	5.7
			SEASONALLY ADJUSTED				
2010							
Mar Qtr	0.8	3.3	0.6	11.4	0.8	33.3	6.9
Jun Qtr	6.8	8.7	1.4	3.3	5.0	10.2	6.2
Sep Qtr	–4.4	–4.7	–1.3	–0.8	–3.4	–1.8	–2.9
Dec Qtr	0.6	0.2	–6.4	–8.4	–1.7	–9.8	–3.7
2011							
Mar Qtr	2.1	0.5	–2.4	–9.1	0.7	–18.1	–3.7
Jun Qtr	–2.9	–4.1	–2.7	–4.0	–2.8	–9.1	–4.0
			TREND				
2010							
Mar Qtr	2.1	3.9	1.5	9.6	1.9	25.1	6.4
Jun Qtr	1.4	2.8	0.9	4.9	1.2	12.2	3.7
Sep Qtr	0.6	1.0	–2.1	–2.1	–0.3	–1.0	–0.4
Dec Qtr	–0.4	–1.2	–3.7	–6.7	–1.5	–10.6	–3.7
2011							
Mar Qtr	–0.3	–1.5	–3.8	–7.5	–1.4	–13.2	–4.1
Jun Qtr	0.1	–1.1	–3.3	–6.8	–1.0	–13.3	–3.7

— nil or rounded to zero (including null cells)

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

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

	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*
Period	$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	44 474.1
2009–10	26 338.9	27 024.4	10 391.8	11 804.5	36 730.7	38 828.9	6 529.9	6 667.8	43 260.6	45 496.7
2010–11	25 249.4	25 836.5	11 672.4	13 706.6	36 921.9	39 543.1	6 827.6	6 966.2	43 749.4	46 509.3
2010										
Mar Qtr	5 932.2	6 105.9	2 344.5	2 712.4	8 276.7	8 818.3	1 485.4	1 513.4	9 762.0	10 331.7
Jun Qtr	7 011.7	7 221.4	2 735.8	3 431.9	9 747.4	10 653.3	1 652.7	1 700.2	11 400.1	12 353.5
Sep Qtr	6 690.2	6 870.7	2 936.9	3 646.7	9 627.2	10 517.3	1 758.3	1 778.1	11 385.5	12 295.4
Dec Qtr	6 614.0	6 769.7	2 835.8	3 458.6	9 449.8	10 228.3	1 848.7	1 876.4	11 298.4	12 104.7
2011										
Mar Qtr	5 784.5	5 893.1	2 928.3	3 324.9	8 712.9	9 218.0	1 499.5	1 544.8	10 212.4	10 762.8
Jun Qtr	6 160.7	6 303.0	2 971.4	3 276.4	9 132.1	9 579.5	1 721.0	1 767.0	10 853.1	11 346.4
					SEASONALLY ADJUSTED					
2010										
Mar Qtr	6 461.1	6 656.3	2 523.5	2 942.9	8 984.6	9 599.3	1 673.4	1 705.1	10 658.0	11 304.3
Jun Qtr	7 008.9	7 212.4	2 690.9	3 360.7	9 699.8	10 573.1	1 679.2	1 715.8	11 379.0	12 288.8
Sep Qtr	6 401.4	6 578.0	2 779.1	3 418.4	9 180.5	9 996.4	1 693.4	1 714.5	10 873.9	11 710.9
Dec Qtr	6 393.9	6 540.2	2 852.0	3 474.1	9 245.9	10 014.3	1 693.0	1 725.4	10 938.9	11 739.8
2011										
Mar Qtr	6 328.0	6 451.5	3 147.8	3 607.5	9 475.9	10 058.9	1 693.0	1 743.2	11 168.8	11 802.1
Jun Qtr	6 182.5	6 321.0	2 913.8	3 209.3	9 096.3	9 530.4	1 754.1	1 788.3	10 850.4	11 318.7
					TREND					
2010										
Mar Qtr	6 636.4	6 825.0	2 554.6	2 982.7	9 190.9	9 807.5	1 663.2	1 695.2	10 854.0	11 502.7
Jun Qtr	6 673.8	6 869.3	2 641.2	3 241.3	9 315.0	10 110.7	1 685.7	1 714.5	11 000.7	11 825.2
Sep Qtr	6 587.5	6 764.8	2 789.1	3 455.4	9 376.6	10 220.2	1 688.5	1 718.6	11 065.1	11 938.8
Dec Qtr	6 412.1	6 562.8	2 913.6	3 501.9	9 325.7	10 064.7	1 694.3	1 728.6	11 019.9	11 793.1
2011										
Mar Qtr	6 278.6	6 412.6	2 992.8	3 455.4	9 271.5	9 868.0	1 711.0	1 750.3	10 982.4	11 618.2
Jun Qtr	6 222.8	6 348.9	3 032.6	3 363.2	9 255.3	9 712.1	1 732.7	1 775.6	10 989.1	11 489.2

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

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

	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*
Period	%	%	%	%	%	%	%	%	%	%
					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	–4.1	–4.4	12.3	16.1	0.5	1.8	4.6	4.5	1.1	2.2
2010										
Mar Qtr	–11.1	–10.7	–6.2	0.6	–9.7	–7.5	–16.3	–15.9	–10.8	–8.8
Jun Qtr	18.2	18.3	16.7	26.5	17.8	20.8	11.3	12.3	16.8	19.6
Sep Qtr	–4.6	–4.9	7.4	6.3	–1.2	–1.3	6.4	4.6	–0.1	–0.5
Dec Qtr	–1.1	–1.5	–3.4	–5.2	–1.8	–2.7	5.1	5.5	–0.8	–1.6
2011										
Mar Qtr	–12.5	–12.9	3.3	–3.9	–7.8	–9.9	–18.9	–17.7	–9.6	–11.1
Jun Qtr	6.5	7.0	1.5	–1.5	4.8	3.9	14.8	14.4	6.3	5.4
					SEASONALLY ADJUSTED					
2010										
Mar Qtr	0.4	1.0	0.5	8.9	0.4	3.3	3.1	3.3	0.8	3.3
Jun Qtr	8.5	8.4	6.6	14.2	8.0	10.1	0.3	0.6	6.8	8.7
Sep Qtr	–8.7	–8.8	3.3	1.7	–5.4	–5.5	0.9	–0.1	–4.4	–4.7
Dec Qtr	–0.1	–0.6	2.6	1.6	0.7	0.2	—	0.6	0.6	0.2
2011										
Mar Qtr	–1.0	–1.4	10.4	3.8	2.5	0.4	—	1.0	2.1	0.5
Jun Qtr	–2.3	–2.0	–7.4	–11.0	–4.0	–5.3	3.6	2.6	–2.9	–4.1
					TREND					
2010										
Mar Qtr	2.5	2.8	—	6.6	1.8	4.0	3.6	3.4	2.1	3.9
Jun Qtr	0.6	0.7	3.4	8.7	1.4	3.1	1.4	1.1	1.4	2.8
Sep Qtr	–1.3	–1.5	5.6	6.6	0.7	1.1	0.2	0.2	0.6	1.0
Dec Qtr	–2.7	–3.0	4.5	1.3	–0.5	–1.5	0.3	0.6	–0.4	–1.2
2011										
Mar Qtr	–2.1	–2.3	2.7	–1.3	–0.6	–2.0	1.0	1.3	–0.3	–1.5
Jun Qtr	–0.9	–1.0	1.3	–2.7	–0.2	–1.6	1.3	1.4	0.1	–1.1

— nil or rounded to zero (including null cells)

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

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

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*
Period	$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	43 533.7	47 029.3	19 599.9	40 159.5	63 133.6	87 188.7
2010–11	45 156.9	47 037.8	18 695.8	29 785.6	63 840.9	76 811.0
2010						
Mar Qtr	10 131.5	11 376.5	4 600.3	8 816.5	14 730.7	20 191.9
Jun Qtr	11 960.2	13 183.6	4 553.6	8 064.1	16 510.9	21 244.2
Sep Qtr	11 667.9	12 406.3	5 237.6	8 098.2	16 902.6	20 501.5
Dec Qtr	11 513.9	12 005.1	4 713.6	7 547.9	16 224.6	19 549.9
2011						
Mar Qtr	10 689.9	11 032.3	4 282.6	6 860.8	14 969.6	17 890.1
Jun Qtr	11 285.2	11 594.2	4 462.0	7 278.5	15 744.1	18 869.5
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	10 927.0	12 172.8	na	9 127.4	15 902.4	21 300.2
Jun Qtr	12 052.3	13 248.7	na	8 627.7	16 870.4	21 876.3
Sep Qtr	11 236.1	11 862.4	na	8 080.5	16 254.0	19 942.9
Dec Qtr	11 148.0	11 792.3	na	7 050.7	15 576.7	18 843.0
2011						
Mar Qtr	11 474.7	11 826.0	na	7 157.5	16 186.0	18 983.5
Jun Qtr	11 503.7	11 767.3	na	7 829.8	16 318.8	19 597.0
			TREND			
2010						
Mar Qtr	11 373.7	12 418.2	5 055.0	10 240.9	16 428.5	22 659.1
Jun Qtr	11 570.4	12 636.3	4 932.1	8 747.9	16 502.5	21 384.2
Sep Qtr	11 432.6	12 276.4	4 771.5	7 707.1	16 204.1	19 983.6
Dec Qtr	11 336.5	11 902.1	4 685.3	7 405.8	16 023.0	19 313.1
2011						
Mar Qtr	11 344.1	11 734.2	4 671.9	7 302.7	16 016.4	19 038.0
Jun Qtr	11 511.5	11 778.1	4 715.4	7 456.9	16 220.4	19 227.8

na not available

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

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

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*
Period	%	%	%	%	%	%
			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	3.7	—	–4.6	–25.8	1.1	–11.9
2010						
Mar Qtr	–13.0	–6.1	–17.0	–33.5	–14.3	–20.4
Jun Qtr	18.1	15.9	–1.0	–8.5	12.1	5.2
Sep Qtr	–2.4	–5.9	15.0	0.4	2.4	–3.5
Dec Qtr	–1.3	–3.2	–10.0	–6.8	–4.0	–4.6
2011						
Mar Qtr	–7.2	–8.1	–9.1	–9.1	–7.7	–8.5
Jun Qtr	5.6	5.1	4.2	6.1	5.2	5.5
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	–2.4	3.5	na	–26.4	–2.5	–11.8
Jun Qtr	10.3	8.8	na	–5.5	6.1	2.7
Sep Qtr	–6.8	–10.5	na	–6.3	–3.7	–8.8
Dec Qtr	–0.8	–0.6	na	–12.7	–4.2	–5.5
2011						
Mar Qtr	2.9	0.3	na	1.5	3.9	0.7
Jun Qtr	0.3	–0.5	na	9.4	0.8	3.2
			TREND			
2010						
Mar Qtr	7.3	9.1	2.9	–4.4	5.9	2.5
Jun Qtr	1.7	1.8	–2.4	–14.6	0.5	–5.6
Sep Qtr	–1.2	–2.8	–3.3	–11.9	–1.8	–6.5
Dec Qtr	–0.8	–3.0	–1.8	–3.9	–1.1	–3.4
2011						
Mar Qtr	0.1	–1.4	–0.3	–1.4	—	–1.4
Jun Qtr	1.5	0.4	0.9	2.1	1.3	1.0

— nil or rounded to zero (including null cells)

na not available

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

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

	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*
Period	$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	26 853.4	27 622.0	10 072.9	12 655.9	36 926.3	40 277.9	6 607.4	6 751.4	43 533.7	47 029.3
2010–11	25 204.5	25 704.0	13 240.8	14 454.0	38 457.2	40 158.0	6 699.8	6 867.4	45 156.9	47 037.8
2010										
Mar Qtr	6 377.4	6 563.8	2 288.2	3 319.2	8 666.7	9 883.1	1 464.8	1 492.3	10 131.5	11 376.5
Jun Qtr	6 895.3	7 093.6	3 391.6	4 355.6	10 289.9	11 449.1	1 670.3	1 731.0	11 960.2	13 183.6
Sep Qtr	6 825.7	6 993.7	3 086.8	3 639.3	9 915.4	10 632.9	1 752.5	1 770.3	11 667.9	12 406.3
Dec Qtr	6 382.0	6 494.8	3 301.6	3 617.2	9 686.4	10 112.0	1 827.5	1 889.9	11 513.9	12 005.1
2011										
Mar Qtr	5 606.0	5 710.5	3 653.2	3 845.0	9 262.1	9 555.5	1 427.8	1 473.8	10 689.9	11 032.3
Jun Qtr	6 390.8	6 504.9	3 199.3	3 352.5	9 593.2	9 857.5	1 692.0	1 733.4	11 285.2	11 594.2
					SEASONALLY ADJUSTED					
2010										
Mar Qtr	7 027.3	7 230.6	2 228.2	3 245.7	9 255.5	10 476.3	1 671.5	1 696.5	10 927.0	12 172.8
Jun Qtr	6 787.1	6 982.9	3 584.5	4 526.5	10 371.6	11 509.3	1 680.7	1 739.3	12 052.3	13 248.7
Sep Qtr	6 531.1	6 684.5	3 048.6	3 493.0	9 579.7	10 177.5	1 656.3	1 684.9	11 236.1	11 862.4
Dec Qtr	6 197.6	6 315.1	3 248.4	3 723.0	9 445.9	10 038.1	1 702.0	1 754.2	11 148.0	11 792.3
2011										
Mar Qtr	6 218.2	6 333.4	3 623.6	3 810.5	9 841.8	10 144.0	1 632.9	1 682.0	11 474.7	11 826.0
Jun Qtr	6 326.9	6 441.0	3 469.7	3 582.4	9 796.6	10 023.4	1 707.1	1 743.9	11 503.7	11 767.3
					TREND					
2010										
Mar Qtr	6 999.2	7 205.3	2 677.6	3 484.0	9 677.0	10 689.6	1 696.7	1 728.6	11 373.7	12 418.2
Jun Qtr	6 842.7	7 030.7	3 038.5	3 878.0	9 881.2	10 908.7	1 689.2	1 727.6	11 570.4	12 636.3
Sep Qtr	6 501.1	6 656.3	3 263.5	3 906.6	9 764.6	10 562.9	1 668.0	1 713.5	11 432.6	12 276.4
Dec Qtr	6 308.1	6 437.1	3 361.0	3 748.9	9 666.2	10 186.1	1 670.3	1 716.1	11 336.5	11 902.1
2011										
Mar Qtr	6 235.9	6 350.2	3 435.0	3 664.8	9 670.7	10 016.0	1 673.4	1 718.2	11 344.1	11 734.2
Jun Qtr	6 236.6	6 344.8	3 569.7	3 700.5	9 827.9	10 050.0	1 682.5	1 726.7	11 511.5	11 778.1

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

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

	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*
Period	%	%	%	%	%	%	%	%	%	%
					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	–6.1	–6.9	31.4	14.2	4.1	–0.3	1.4	1.7	3.7	—
2010										
Mar Qtr	–12.4	–12.3	–7.9	21.0	–11.3	–3.4	–21.8	–21.1	–13.0	–6.1
Jun Qtr	8.1	8.1	48.2	31.2	18.7	15.8	14.0	16.0	18.1	15.9
Sep Qtr	–1.0	–1.4	–9.0	–16.4	–3.6	–7.1	4.9	2.3	–2.4	–5.9
Dec Qtr	–6.5	–7.1	7.0	–0.6	–2.3	–4.9	4.3	6.8	–1.3	–3.2
2011										
Mar Qtr	–12.2	–12.1	10.7	6.3	–4.4	–5.5	–21.9	–22.0	–7.2	–8.1
Jun Qtr	14.0	13.9	–12.4	–12.8	3.6	3.2	18.5	17.6	5.6	5.1
					SEASONALLY ADJUSTED					
2010										
Mar Qtr	–0.2	–0.2	–7.2	18.0	–2.0	4.8	–4.4	–3.9	–2.4	3.5
Jun Qtr	–3.4	–3.4	60.9	39.5	12.1	9.9	0.6	2.5	10.3	8.8
Sep Qtr	–3.8	–4.3	–15.0	–22.8	–7.6	–11.6	–1.5	–3.1	–6.8	–10.5
Dec Qtr	–5.1	–5.5	6.6	6.6	–1.4	–1.4	2.8	4.1	–0.8	–0.6
2011										
Mar Qtr	0.3	0.3	11.6	2.4	4.2	1.1	–4.1	–4.1	2.9	0.3
Jun Qtr	1.7	1.7	–4.2	–6.0	–0.5	–1.2	4.5	3.7	0.3	–0.5
					TREND					
2010										
Mar Qtr	3.6	3.6	22.1	26.9	8.1	10.2	2.7	2.8	7.3	9.1
Jun Qtr	–2.2	–2.4	13.5	11.3	2.1	2.0	–0.4	–0.1	1.7	1.8
Sep Qtr	–5.0	–5.3	7.4	0.7	–1.2	–3.2	–1.3	–0.8	–1.2	–2.8
Dec Qtr	–3.0	–3.3	3.0	–4.0	–1.0	–3.6	0.1	0.1	–0.8	–3.0
2011										
Mar Qtr	–1.1	–1.4	2.2	–2.2	—	–1.7	0.2	0.1	0.1	–1.4
Jun Qtr	—	–0.1	3.9	1.0	1.6	0.3	0.5	0.5	1.5	0.4

— nil or rounded to zero (including null cells)

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

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

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $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	19 578.4	22 348.9	18 236.3	5 121.8	11 748.0	1 384.4	925.9	2 369.0	**81 712.8**
2010–11	19 310.7	22 962.4	16 950.6	5 104.0	12 445.3	1 394.4	843.4	2 712.9	**81 723.8**
2010									
Mar Qtr	4 848.5	5 138.6	4 107.9	1 227.1	2 855.4	346.8	195.9	539.5	**19 259.7**
Jun Qtr	5 614.8	6 127.7	4 828.4	1 391.6	3 266.0	379.5	250.7	688.4	**22 547.0**
Sep Qtr	5 308.6	6 109.8	4 953.5	1 384.4	3 290.0	384.0	259.3	725.2	**22 414.8**
Dec Qtr	5 116.4	6 026.4	4 626.9	1 379.1	3 165.9	366.1	225.9	668.1	**21 574.7**
2011									
Mar Qtr	4 566.7	5 059.4	3 564.5	1 047.5	2 985.5	329.2	185.6	609.3	**18 347.8**
Jun Qtr	4 319.0	5 766.9	3 805.7	1 293.0	3 004.0	315.1	172.6	710.3	**19 386.5**
SEASONALLY ADJUSTED									
2010									
Mar Qtr	5 122.8	5 766.3	4 529.8	1 339.3	2 985.6	370.5	218.9	619.4	**20 999.7**
Jun Qtr	5 526.4	5 976.3	4 938.6	1 378.9	3 248.1	380.8	251.8	668.3	**22 302.1**
Sep Qtr	5 307.8	5 836.5	4 643.4	1 347.2	3 205.0	367.5	244.0	672.0	**21 648.5**
Dec Qtr	4 943.9	5 798.0	4 399.3	1 307.0	3 129.1	355.3	214.3	649.4	**20 838.6**
2011									
Mar Qtr	4 832.0	5 672.2	3 950.3	1 147.5	3 126.6	352.6	211.4	702.4	**20 071.0**
Jun Qtr	4 259.7	5 622.5	3 913.3	1 279.3	2 996.2	318.6	176.3	693.1	**19 258.7**
TREND									
2010									
Mar Qtr	5 115.6	5 705.6	4 653.0	1 325.4	3 013.3	361.9	232.9	624.0	**21 036.6**
Jun Qtr	5 365.4	5 888.9	4 768.6	1 371.4	3 166.6	375.3	239.5	656.3	**21 824.0**
Sep Qtr	5 329.8	5 892.4	4 664.0	1 343.0	3 212.4	372.4	239.4	667.3	**21 730.0**
Dec Qtr	5 035.5	5 784.7	4 370.7	1 278.5	3 161.3	358.3	223.5	673.6	**20 926.4**
2011									
Mar Qtr	4 699.8	5 690.9	4 069.3	1 233.1	3 089.8	343.3	202.4	683.9	**20 062.3**
Jun Qtr	4 396.2	5 624.8	3 839.8	1 218.1	3 026.1	329.5	185.2	696.0	**19 313.6**

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

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

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	**Aust.**
	%	%	%	%	%	%	%	%	%
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	–1.4	2.7	–7.1	–0.3	5.9	0.7	–8.9	14.5	—
2010									
Mar Qtr	1.5	–8.0	–13.0	–5.6	–0.2	2.1	–16.5	–10.0	**–5.7**
Jun Qtr	15.8	19.2	17.5	13.4	14.4	9.4	27.9	27.6	**17.1**
Sep Qtr	–5.5	–0.3	2.6	–0.5	0.7	1.2	3.4	5.3	**–0.6**
Dec Qtr	–3.6	–1.4	–6.6	–0.4	–3.8	–4.7	–12.9	–7.9	**–3.7**
2011									
Mar Qtr	–10.7	–16.0	–23.0	–24.0	–5.7	–10.1	–17.8	–8.8	**–15.0**
Jun Qtr	–5.4	14.0	6.8	23.4	0.6	–4.3	–7.0	16.6	**5.7**
SEASONALLY ADJUSTED									
2010									
Mar Qtr	11.5	7.4	1.3	8.3	5.6	13.3	–2.0	7.2	**6.9**
Jun Qtr	7.9	3.6	9.0	3.0	8.8	2.8	15.0	7.9	**6.2**
Sep Qtr	–4.0	–2.3	–6.0	–2.3	–1.3	–3.5	–3.1	0.6	**–2.9**
Dec Qtr	–6.9	–0.7	–5.3	–3.0	–2.4	–3.3	–12.2	–3.4	**–3.7**
2011									
Mar Qtr	–2.3	–2.2	–10.2	–12.2	–0.1	–0.8	–1.4	8.2	**–3.7**
Jun Qtr	–11.8	–0.9	–0.9	11.5	–4.2	–9.6	–16.6	–1.3	**–4.0**
TREND									
2010									
Mar Qtr	9.4	4.6	5.1	6.5	6.4	8.2	3.5	9.8	**6.4**
Jun Qtr	4.9	3.2	2.5	3.5	5.1	3.7	2.8	5.2	**3.7**
Sep Qtr	–0.7	0.1	–2.2	–2.1	1.4	–0.8	–0.1	1.7	**–0.4**
Dec Qtr	–5.5	–1.8	–6.3	–4.8	–1.6	–3.8	–6.6	1.0	**–3.7**
2011									
Mar Qtr	–6.7	–1.6	–6.9	–3.5	–2.3	–4.2	–9.4	1.5	**–4.1**
Jun Qtr	–6.5	–1.2	–5.6	–1.2	–2.1	–4.0	–8.5	1.8	**–3.7**

— nil or rounded to zero (including null cells)

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

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

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
NEW RESIDENTIAL BUILDING									
2008–09	7 436.0	10 288.1	9 568.1	2 362.7	6 385.6	591.3	371.3	678.8	**37 681.8**
2009–10	7 707.7	11 700.9	8 889.6	2 327.7	6 230.8	616.7	401.9	953.6	**38 828.9**
2010–11	8 396.5	12 871.5	7 520.5	2 381.3	6 245.7	623.3	328.2	1 176.1	**39 543.1**
2010									
Mar Qtr	1 812.7	2 647.3	1 938.3	544.5	1 426.0	150.1	91.7	207.7	**8 818.3**
Jun Qtr	2 202.5	3 298.3	2 385.9	596.7	1 649.9	170.2	108.2	241.5	**10 653.3**
Sep Qtr	2 172.8	3 296.4	2 237.7	612.1	1 627.9	164.5	93.1	312.8	**10 517.3**
Dec Qtr	2 120.2	3 342.6	2 037.8	621.9	1 595.5	154.6	89.6	266.1	**10 228.3**
2011									
Mar Qtr	2 116.9	2 879.1	1 646.5	525.9	1 538.9	147.7	74.6	288.3	**9 218.0**
Jun Qtr	1 986.6	3 353.4	1 598.5	621.3	1 483.3	156.5	70.8	309.0	**9 579.5**
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2008–09	2 050.1	2 034.0	1 338.8	423.0	627.3	150.0	64.9	104.3	**6 792.3**
2009–10	2 022.6	1 871.5	1 342.9	395.1	701.7	134.9	73.3	125.8	**6 667.8**
2010–11	2 155.7	1 992.2	1 279.4	399.1	765.1	143.5	83.0	148.2	**6 966.2**
2010									
Mar Qtr	456.8	415.9	295.9	82.7	188.4	32.3	12.2	29.2	**1 513.4**
Jun Qtr	531.3	464.4	342.0	94.9	175.8	35.3	20.1	36.5	**1 700.2**
Sep Qtr	571.8	498.5	341.1	98.3	175.6	31.7	24.6	36.4	**1 778.1**
Dec Qtr	575.4	525.1	377.7	112.3	187.1	38.2	22.5	38.2	**1 876.4**
2011									
Mar Qtr	460.9	445.7	255.1	87.1	204.8	38.1	20.0	33.1	**1 544.8**
Jun Qtr	547.5	523.0	305.5	101.3	197.6	35.6	16.0	40.5	**1 767.0**
NON-RESIDENTIAL BUILDING									
2008–09	8 399.7	8 951.4	7 826.5	1 782.4	4 594.9	523.3	448.6	1 212.3	**33 739.1**
2009–10	9 848.1	8 776.5	8 003.8	2 399.0	4 815.6	632.8	450.6	1 289.6	**36 216.1**
2010–11	8 758.5	8 098.8	8 150.6	2 323.6	5 434.6	627.5	432.2	1 388.6	**35 214.5**
2010									
Mar Qtr	2 579.0	2 075.4	1 873.7	599.8	1 241.1	164.3	92.0	302.6	**8 928.0**
Jun Qtr	2 881.0	2 365.0	2 100.6	700.0	1 440.3	173.9	122.4	410.5	**10 193.5**
Sep Qtr	2 564.0	2 315.0	2 374.8	673.9	1 486.4	187.7	141.6	376.0	**10 119.4**
Dec Qtr	2 420.8	2 158.7	2 211.4	644.9	1 383.3	173.3	113.8	363.9	**9 470.0**
2011									
Mar Qtr	1 988.8	1 734.6	1 662.9	434.5	1 241.9	143.5	91.0	287.9	**7 585.0**
Jun Qtr	1 784.9	1 890.5	1 901.6	570.3	1 323.1	123.0	85.8	360.8	**8 040.1**
TOTAL BUILDING									
2008–09	17 885.7	21 273.5	18 733.5	4 568.1	11 607.8	1 264.5	884.9	1 995.3	**78 213.3**
2009–10	19 578.4	22 348.9	18 236.3	5 121.8	11 748.0	1 384.4	925.9	2 369.0	**81 712.8**
2010–11	19 310.7	22 962.4	16 950.6	5 104.0	12 445.3	1 394.4	843.4	2 712.9	**81 723.8**
2010									
Mar Qtr	4 848.5	5 138.6	4 107.9	1 227.1	2 855.4	346.8	195.9	539.5	**19 259.7**
Jun Qtr	5 614.8	6 127.7	4 828.4	1 391.6	3 266.0	379.5	250.7	688.4	**22 547.0**
Sep Qtr	5 308.6	6 109.8	4 953.5	1 384.4	3 290.0	384.0	259.3	725.2	**22 414.8**
Dec Qtr	5 116.4	6 026.4	4 626.9	1 379.1	3 165.9	366.1	225.9	668.1	**21 574.7**
2011									
Mar Qtr	4 566.7	5 059.4	3 564.5	1 047.5	2 985.5	329.2	185.6	609.3	**18 347.8**
Jun Qtr	4 319.0	5 766.9	3 805.7	1 293.0	3 004.0	315.1	172.6	710.3	**19 386.5**

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

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

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
NEW RESIDENTIAL BUILDING									
2008–09	6 284.6	9 912.7	7 989.1	2 356.1	5 328.8	583.4	393.9	728.9	**33 577.5**
2009–10	8 344.6	12 657.8	8 299.6	2 360.2	6 523.1	638.8	372.9	1 080.8	**40 277.9**
2010–11	8 545.4	14 699.2	6 812.1	2 240.1	5 622.2	616.6	349.6	1 272.8	**40 158.0**
2010									
Mar Qtr	2 225.7	3 141.6	1 704.1	556.5	1 872.9	160.8	75.9	145.6	**9 883.1**
Jun Qtr	2 483.9	3 631.3	2 315.4	625.9	1 795.6	140.6	88.8	367.6	**11 449.1**
Sep Qtr	2 017.2	4 082.2	1 940.1	640.2	1 416.0	160.1	122.2	254.8	**10 632.9**
Dec Qtr	2 218.4	3 465.1	1 726.0	557.3	1 457.2	162.1	79.4	446.5	**10 112.0**
2011									
Mar Qtr	2 538.5	3 022.7	1 602.3	453.2	1 429.5	149.2	102.3	257.8	**9 555.5**
Jun Qtr	1 771.3	4 129.1	1 543.7	589.4	1 319.4	145.2	45.7	313.7	**9 857.5**
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2008–09	1 861.2	1 797.2	1 301.6	428.9	551.0	148.0	66.5	94.5	**6 248.9**
2009–10	2 117.4	1 865.6	1 318.3	373.3	740.0	128.5	75.4	132.7	**6 751.4**
2010–11	2 080.4	2 030.5	1 253.8	384.8	733.0	146.3	81.5	157.1	**6 867.4**
2010									
Mar Qtr	451.6	392.3	272.1	86.2	214.4	32.5	10.7	32.5	**1 492.3**
Jun Qtr	521.9	509.6	326.7	105.2	177.3	34.1	22.5	33.7	**1 731.0**
Sep Qtr	552.1	498.4	354.4	103.8	162.2	33.2	26.9	39.2	**1 770.3**
Dec Qtr	554.4	589.4	372.2	95.7	175.0	38.9	23.4	40.9	**1 889.9**
2011									
Mar Qtr	446.1	416.0	225.6	81.4	208.2	39.5	16.0	40.9	**1 473.8**
Jun Qtr	527.7	526.6	301.5	104.0	187.6	34.8	15.2	36.1	**1 733.4**
NON-RESIDENTIAL BUILDING									
2008–09	7 404.4	6 285.7	7 736.5	1 852.5	3 187.9	498.9	433.5	1 721.8	**29 121.2**
2009–10	10 600.5	9 148.6	8 622.0	2 798.2	6 689.5	731.3	454.2	1 115.1	**40 159.5**
2010–11	6 859.4	8 007.7	7 123.5	1 761.1	4 080.8	444.0	470.8	1 038.2	**29 785.6**
2010									
Mar Qtr	2 225.0	2 038.9	1 784.0	733.6	1 525.6	189.5	72.4	247.4	**8 816.5**
Jun Qtr	1 644.4	1 964.4	1 946.6	653.2	1 305.2	118.5	113.3	318.3	**8 064.1**
Sep Qtr	1 837.5	2 075.8	2 147.7	355.6	1 026.9	151.7	133.6	369.4	**8 098.2**
Dec Qtr	1 641.6	2 259.1	1 652.9	591.9	912.2	103.6	119.3	267.4	**7 547.9**
2011									
Mar Qtr	2 036.4	1 891.3	1 100.9	352.3	1 053.1	117.6	111.9	197.2	**6 860.8**
Jun Qtr	1 343.9	1 781.6	2 222.0	461.3	1 088.6	71.0	106.0	204.2	**7 278.5**
TOTAL BUILDING									
2008–09	15 550.2	17 995.6	17 027.2	4 637.4	9 067.8	1 230.3	893.9	2 545.2	**68 947.6**
2009–10	21 062.5	23 672.1	18 239.9	5 531.7	13 952.6	1 498.6	902.6	2 328.6	**87 188.7**
2010–11	17 485.2	24 737.4	15 189.4	4 386.0	10 436.0	1 206.9	901.9	2 468.1	**76 811.0**
2010									
Mar Qtr	4 902.4	5 572.7	3 760.3	1 376.3	3 612.9	382.7	159.1	425.6	**20 191.9**
Jun Qtr	4 650.3	6 105.3	4 588.8	1 384.3	3 278.1	293.2	224.6	719.7	**21 244.2**
Sep Qtr	4 406.9	6 656.5	4 442.3	1 099.6	2 605.1	344.9	282.8	663.4	**20 501.5**
Dec Qtr	4 414.4	6 313.5	3 751.1	1 244.9	2 544.5	304.6	222.1	754.8	**19 549.9**
2011									
Mar Qtr	5 021.0	5 330.0	2 928.9	886.8	2 690.9	306.4	230.1	495.9	**17 890.1**
Jun Qtr	3 642.8	6 437.3	4 067.1	1 154.8	2 595.6	251.0	166.8	553.9	**18 869.5**

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

13 VALUE OF BUILDING WORK DONE, Current prices

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	Private	*Total*	*Private*	*Total*	*Private*	*Public*	*Total*
	$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	45 588.8	48 340.7	19 765.6	34 554.2	65 354.5	17 540.5	82 894.9
2010							
Mar Qtr	9 930.7	10 498.0	4 698.7	8 626.5	14 629.4	4 495.1	19 124.5
Jun Qtr	11 667.7	12 612.1	5 357.3	9 852.7	17 025.0	5 439.8	22 464.8
Sep Qtr	11 758.8	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	11 423.7	11 925.8	4 787.0	7 935.1	16 210.7	3 650.3	19 860.9
SEASONALLY ADJUSTED							
2010							
Mar Qtr	10 851.2	11 502.2	5 204.7	9 383.8	16 055.9	4 830.0	20 885.9
Jun Qtr	11 659.3	12 569.3	5 286.0	9 699.3	16 945.2	5 323.4	22 268.6
Sep Qtr	11 215.0	12 044.4	5 251.4	9 680.9	16 466.4	5 258.9	21 725.3
Dec Qtr	11 355.5	12 151.4	4 955.5	8 924.9	16 311.0	4 765.3	21 076.3
2011							
Mar Qtr	11 637.6	12 268.5	4 814.0	8 083.3	16 451.7	3 900.1	20 351.7
Jun Qtr	11 408.1	11 884.6	4 722.8	7 819.0	16 130.9	3 572.7	19 703.6
TREND							
2010							
Mar Qtr	11 050.3	11 702.1	5 192.5	9 208.9	16 242.9	4 668.2	20 911.0
Jun Qtr	11 275.3	12 098.9	5 266.1	9 702.2	16 541.4	5 259.6	21 801.1
Sep Qtr	11 409.9	12 278.6	5 183.4	9 539.3	16 593.3	5 224.5	21 817.8
Dec Qtr	11 431.1	12 199.2	5 010.6	8 925.5	16 441.7	4 683.0	21 124.7
2011							
Mar Qtr	11 461.8	12 096.7	4 835.5	8 279.1	16 297.3	4 078.4	20 375.7
Jun Qtr	11 537.9	12 051.0	4 688.8	7 757.1	16 226.6	3 581.4	19 808.0

14 VALUE OF RESIDENTIAL BUILDING WORK DONE, Current prices

	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*
Period	$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	26 754.1	27 371.8	11 590.5	13 576.3	38 344.6	40 948.1	7 244.2	7 392.6	45 588.8	48 340.7
2010										
Mar Qtr	6 132.5	6 311.3	2 260.2	2 619.5	8 392.7	8 930.8	1 538.0	1 567.2	9 930.7	10 498.0
Jun Qtr	7 305.4	7 523.2	2 637.5	3 314.3	9 942.9	10 837.5	1 724.7	1 774.5	11 667.7	12 612.1
Sep Qtr	7 019.0	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	6 602.3	6 753.4	2 973.4	3 275.0	9 575.7	10 028.4	1 848.0	1 897.5	11 423.7	11 925.8
SEASONALLY ADJUSTED										
2010										
Mar Qtr	6 685.2	6 887.3	2 430.0	2 846.4	9 115.2	9 733.7	1 736.0	1 768.5	10 851.2	11 502.2
Jun Qtr	7 311.7	7 524.5	2 591.3	3 250.8	9 903.0	10 775.3	1 756.2	1 794.0	11 659.3	12 569.3
Sep Qtr	6 700.3	6 883.9	2 738.0	3 361.3	9 438.2	10 245.2	1 776.7	1 799.2	11 215.0	12 044.4
Dec Qtr	6 734.5	6 887.8	2 834.1	3 442.0	9 568.7	10 329.9	1 786.8	1 821.6	11 355.5	12 151.4
2011										
Mar Qtr	6 712.3	6 842.7	3 123.2	3 569.5	9 835.5	10 412.2	1 802.2	1 856.3	11 637.6	12 268.5
Jun Qtr	6 610.1	6 756.8	2 916.0	3 208.5	9 526.0	9 965.3	1 882.1	1 919.2	11 408.1	11 884.6
TREND										
2010										
Mar Qtr	6 869.7	7 065.2	2 454.3	2 877.8	9 324.0	9 942.9	1 726.3	1 759.2	11 050.3	11 702.1
Jun Qtr	6 953.6	7 157.1	2 561.3	3 151.5	9 514.8	10 308.6	1 760.5	1 790.3	11 275.3	12 098.9
Sep Qtr	6 900.6	7 085.7	2 736.5	3 388.3	9 637.1	10 473.9	1 772.8	1 804.6	11 409.9	12 278.6
Dec Qtr	6 756.5	6 914.2	2 884.7	3 458.3	9 641.2	10 372.5	1 790.0	1 826.7	11 431.1	12 199.2
2011										
Mar Qtr	6 661.0	6 802.1	2 980.0	3 431.3	9 641.0	10 233.5	1 820.8	1 863.2	11 461.8	12 096.7
Jun Qtr	6 646.1	6 780.9	3 032.8	3 364.8	9 678.9	10 145.7	1 858.9	1 905.3	11 537.9	12 051.0

15 VALUE OF BUILDING WORK COMMENCED, Current prices

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*
Period	$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	47 105.8	49 004.3	18 428.1	29 302.8	65 534.0	78 307.1
2010						
Mar Qtr	10 329.6	11 557.2	4 432.7	8 516.6	14 762.3	20 073.8
Jun Qtr	12 212.1	13 408.8	4 406.5	7 770.9	16 618.6	21 179.7
Sep Qtr	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	11 891.3	12 210.9	4 424.1	7 156.7	16 315.4	19 367.5
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	11 202.5	12 442.0	na	8 762.7	16 007.5	21 204.7
Jun Qtr	12 367.6	13 548.6	na	8 264.2	17 045.6	21 812.8
Sep Qtr	11 590.4	12 212.3	na	7 821.4	16 432.9	20 033.7
Dec Qtr	11 553.4	12 193.8	na	6 910.8	15 858.8	19 104.7
2011						
Mar Qtr	11 906.8	12 265.0	na	6 997.7	16 508.4	19 262.7
Jun Qtr	12 048.9	12 322.0	na	7 626.8	16 760.2	19 948.8
			TREND			
2010						
Mar Qtr	11 636.9	12 672.4	4 880.7	9 792.0	16 517.6	22 464.4
Jun Qtr	11 890.7	12 946.5	4 771.2	8 406.6	16 661.9	21 353.1
Sep Qtr	11 789.2	12 625.4	4 622.9	7 468.1	16 412.2	20 093.5
Dec Qtr	11 738.1	12 301.0	4 552.4	7 220.2	16 290.5	19 521.2
2011						
Mar Qtr	11 801.2	12 195.5	4 557.3	7 140.3	16 358.5	19 335.9
Jun Qtr	12 020.2	12 303.9	4 614.6	7 283.5	16 634.8	19 587.3

na not available

16 VALUE OF RESIDENTIAL BUILDING WORK COMMENCED, Current prices

	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*	*Private*	*Total*
Period	$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	26 734.6	27 260.1	13 259.3	14 452.6	39 993.9	41 712.7	7 112.0	7 291.6	47 105.8	49 004.3
2010										
Mar Qtr	6 595.7	6 787.5	2 215.8	3 222.7	8 811.5	10 010.3	1 518.2	1 546.9	10 329.6	11 557.2
Jun Qtr	7 186.4	7 391.9	3 281.5	4 208.6	10 467.8	11 600.5	1 744.3	1 808.4	12 212.1	13 408.8
Sep Qtr	7 162.9	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	6 867.1	6 987.9	3 207.0	3 360.8	10 074.1	10 348.7	1 817.3	1 862.2	11 891.3	12 210.9
					SEASONALLY ADJUSTED					
2010										
Mar Qtr	7 285.9	7 496.2	2 182.6	3 186.3	9 468.5	10 682.5	1 733.9	1 759.5	11 202.5	12 442.0
Jun Qtr	7 095.3	7 299.4	3 515.4	4 430.9	10 610.7	11 730.3	1 756.9	1 818.3	12 367.6	13 548.6
Sep Qtr	6 830.0	6 989.0	3 024.6	3 457.3	9 854.6	10 446.3	1 735.8	1 766.0	11 590.4	12 212.3
Dec Qtr	6 522.2	6 645.3	3 231.4	3 692.9	9 753.6	10 338.2	1 799.7	1 855.7	11 553.4	12 193.8
2011										
Mar Qtr	6 593.2	6 714.1	3 572.0	3 756.6	10 165.2	10 470.7	1 741.6	1 794.2	11 906.8	12 265.0
Jun Qtr	6 774.6	6 894.6	3 441.7	3 554.9	10 216.3	10 449.4	1 832.6	1 872.5	12 048.9	12 322.0
					TREND					
2010										
Mar Qtr	7 259.6	7 472.6	2 617.4	3 406.9	9 877.0	10 879.5	1 759.9	1 792.9	11 636.9	12 672.4
Jun Qtr	7 136.5	7 331.9	2 991.5	3 811.7	10 128.0	11 143.6	1 762.6	1 802.9	11 890.7	12 946.5
Sep Qtr	6 809.3	6 971.1	3 228.4	3 854.5	10 037.7	10 825.6	1 751.5	1 799.8	11 789.2	12 625.4
Dec Qtr	6 643.3	6 778.1	3 328.7	3 707.9	9 972.0	10 486.0	1 766.2	1 815.0	11 738.1	12 301.0
2011										
Mar Qtr	6 615.1	6 734.9	3 402.7	3 629.1	10 017.9	10 364.1	1 783.3	1 831.4	11 801.2	12 195.5
Jun Qtr	6 669.2	6 782.6	3 543.3	3 665.4	10 212.5	10 448.0	1 807.7	1 855.8	12 020.2	12 303.9

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

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $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	19 780.3	24 186.5	16 294.5	5 223.7	12 182.0	1 520.8	900.5	2 806.7	**82 894.9**
2010									
Mar Qtr	4 868.5	5 153.1	3 943.1	1 235.3	2 807.8	368.6	204.0	544.2	**19 124.5**
Jun Qtr	5 647.3	6 208.5	4 637.5	1 412.9	3 189.8	405.5	263.4	699.9	**22 464.8**
Sep Qtr	5 368.6	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	4 495.7	6 138.4	3 698.9	1 318.8	2 937.5	344.8	185.5	741.3	**19 860.9**
				SEASONALLY ADJUSTED					
2010									
Mar Qtr	5 146.5	5 792.2	4 360.9	1 350.2	2 939.7	396.3	228.9	627.1	**20 885.9**
Jun Qtr	5 559.3	6 064.3	4 765.3	1 402.3	3 175.8	410.1	266.1	682.1	**22 268.6**
Sep Qtr	5 363.4	6 088.1	4 428.1	1 378.5	3 133.4	397.9	257.4	689.4	**21 725.3**
Dec Qtr	5 047.1	6 117.1	4 200.8	1 344.8	3 067.9	387.7	228.0	669.3	**21 076.3**
2011									
Mar Qtr	4 964.4	5 970.1	3 804.7	1 176.8	3 052.4	385.2	225.9	727.6	**20 351.7**
Jun Qtr	4 435.7	5 987.2	3 800.5	1 306.7	2 924.1	348.4	188.6	722.8	**19 703.6**
				TREND					
2010									
Mar Qtr	5 126.8	5 739.6	4 482.5	1 337.4	2 959.2	386.3	243.7	632.6	**20 911.0**
Jun Qtr	5 401.5	6 010.1	4 581.8	1 394.1	3 102.6	404.1	252.3	669.2	**21 801.1**
Sep Qtr	5 392.4	6 114.6	4 463.2	1 374.4	3 143.4	403.8	253.4	684.3	**21 817.8**
Dec Qtr	5 132.8	6 076.5	4 183.3	1 312.1	3 092.0	390.2	237.5	694.6	**21 124.7**
2011									
Mar Qtr	4 835.9	6 021.2	3 914.0	1 264.8	3 019.9	375.1	216.0	708.9	**20 375.7**
Jun Qtr	4 564.7	5 973.9	3 731.0	1 246.3	2 955.6	360.4	199.2	724.4	**19 808.0**

18 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	94 558	52 713	148 325	96 497	58 340	155 952
2010						
Mar Qtr	25 592	10 169	35 875	26 430	14 513	41 060
Jun Qtr	26 825	12 701	39 689	27 796	17 051	45 017
Sep Qtr	26 469	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	22 271	13 030	35 594	22 670	13 699	36 662
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	28 134	10 472	38 749	29 108	15 583	44 837
Jun Qtr	26 887	13 191	40 246	27 821	18 523	46 520
Sep Qtr	25 353	12 011	37 626	26 018	13 826	40 113
Dec Qtr	23 577	12 676	36 507	24 000	14 130	38 402
2011						
Mar Qtr	23 172	14 588	37 992	23 601	15 784	39 650
Jun Qtr	22 335	13 498	36 137	22 730	14 328	37 364
			TREND			
2010						
Mar Qtr	28 199	11 109	39 483	29 158	12 581	41 917
Jun Qtr	27 047	12 040	39 277	27 928	13 705	41 828
Sep Qtr	25 293	12 653	38 168	25 973	14 355	40 562
Dec Qtr	24 000	13 137	37 387	24 503	14 628	39 401
2011						
Mar Qtr	23 020	13 620	36 905	23 428	14 801	38 513
Jun Qtr	22 227	14 119	36 620	22 604	15 066	37 960

(a) Includes Conversions, etc.

19 NUMBER OF DWELLING UNIT COMMENCEMENTS—Change from previous 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)
Period	%	%	%	%	%	%
			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	–13.1	27.4	–1.7	–14.0	10.9	–5.8
2010						
Mar Qtr	–15.1	–0.6	–11.7	–14.8	28.7	–3.5
Jun Qtr	4.8	24.9	10.6	5.2	17.5	9.6
Sep Qtr	–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	5.6	–8.2	0.4	5.6	–9.9	–0.6
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	–2.3	6.2	–0.3	–1.9	40.1	9.3
Jun Qtr	–4.4	26.0	3.9	–4.4	18.9	3.8
Sep Qtr	–5.7	–8.9	–6.5	–6.5	–25.4	–13.8
Dec Qtr	–7.0	5.5	–3.0	–7.8	2.2	–4.3
2011						
Mar Qtr	–1.7	15.1	4.1	–1.7	11.7	3.3
Jun Qtr	–3.6	–7.5	–4.9	–3.7	–9.2	–5.8
			TREND			
2010						
Mar Qtr	1.9	17.0	5.7	2.2	17.6	6.3
Jun Qtr	–4.1	8.4	–0.5	–4.2	8.9	–0.2
Sep Qtr	–6.5	5.1	–2.8	–7.0	4.7	–3.0
Dec Qtr	–5.1	3.8	–2.0	–5.7	1.9	–2.9
2011						
Mar Qtr	–4.1	3.7	–1.3	–4.4	1.2	–2.3
Jun Qtr	–3.4	3.7	–0.8	–3.5	1.8	–1.4

(a) Includes Conversions, etc.

20 NUMBER OF DWELLING UNIT COMMENCEMENTS, States and territories

Period	*NSW*	*Vic.*	*Qld*	*SA*	*WA*	*Tas.*	*NT*(a)	*ACT*(a)	***Aust.***
				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	30 110	58 886	26 392	10 689	20 549	2 983	1 246	5 098	**155 952**
2010									
Mar Qtr	8 454	13 820	7 000	2 930	7 160	781	258	656	**41 060**
Jun Qtr	8 998	14 382	9 325	3 295	6 554	704	296	1 462	**45 017**
Sep Qtr	7 474	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	6 596	14 482	6 002	2 605	4 739	666	143	1 429	**36 662**
				SEASONALLY ADJUSTED					
2010									
Mar Qtr	8 674	15 107	8 159	3 153	7 215	821	308	754	**44 837**
Jun Qtr	8 959	14 864	9 279	3 196	6 798	682	321	1 392	**46 520**
Sep Qtr	7 604	15 873	6 809	3 035	5 304	850	394	961	**40 113**
Dec Qtr	7 529	13 820	6 500	2 558	5 214	740	254	1 697	**38 402**
2011									
Mar Qtr	8 418	14 167	7 160	2 493	5 065	756	477	1 090	**39 650**
Jun Qtr	6 566	14 988	5 964	2 556	4 962	640	149	1 381	**37 364**
				TREND					
2010									
Mar Qtr	7 438	14 779	8 297	3 137	6 310	793	323	1 076	**41 917**
Jun Qtr	7 495	15 354	7 825	3 153	6 160	773	327	1 134	**41 828**
Sep Qtr	7 708	15 011	7 239	2 951	5 676	774	350	1 254	**40 562**
Dec Qtr	7 821	14 550	6 820	2 696	5 222	767	354	1 336	**39 401**
2011									
Mar Qtr	7 607	14 372	6 544	2 531	5 028	728	321	1 328	**38 513**
Jun Qtr	7 278	14 448	6 389	2 457	4 965	676	270	1 324	**37 960**

(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.

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

Period	NSW %	Vic. %	Qld %	SA %	WA %	Tas. %	NT(a) %	ACT(a) %	**Aust.** %
				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	–5.8	8.1	–20.5	–11.0	–18.2	–4.4	—	15.0	**–5.8**
2010									
Mar Qtr	5.4	–3.3	–20.7	–3.1	23.2	–11.9	–28.0	–50.4	**–3.5**
Jun Qtr	6.4	4.1	33.2	12.5	–8.5	–9.8	14.6	122.9	**9.6**
Sep Qtr	–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	–19.5	10.3	–2.4	11.5	–5.8	–8.3	–59.5	46.8	**–0.6**
				SEASONALLY ADJUSTED					
2010									
Mar Qtr	11.9	10.7	–2.1	7.4	28.1	–1.2	–5.0	–42.1	**9.3**
Jun Qtr	3.3	–1.6	13.7	1.4	–5.8	–16.9	4.0	84.5	**3.8**
Sep Qtr	–15.1	6.8	–26.6	–5.0	–22.0	24.6	23.0	–31.0	**–13.8**
Dec Qtr	–1.0	–12.9	–4.5	–15.7	–1.7	–13.0	–35.5	76.6	**–4.3**
2011									
Mar Qtr	11.8	2.5	10.2	–2.5	–2.9	2.3	87.5	–35.7	**3.3**
Jun Qtr	–22.0	5.8	–16.7	2.5	–2.0	–15.3	–68.7	26.6	**–5.8**
				TREND					
2010									
Mar Qtr	4.3	11.3	3.6	7.3	6.3	–2.0	3.1	0.1	**6.3**
Jun Qtr	0.8	3.9	–5.7	0.5	–2.4	–2.5	1.3	5.4	**–0.2**
Sep Qtr	2.8	–2.2	–7.5	–6.4	–7.9	0.1	6.9	10.6	**–3.0**
Dec Qtr	1.5	–3.1	–5.8	–8.6	–8.0	–1.0	1.1	6.6	**–2.9**
2011									
Mar Qtr	–2.7	–1.2	–4.0	–6.1	–3.7	–5.1	–9.4	–0.6	**–2.3**
Jun Qtr	–4.3	0.5	–2.4	–2.9	–1.3	–7.2	–15.6	–0.3	**–1.4**

— nil or rounded to zero (including null cells)

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

22 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	15 365	34 767	17 066	8 092	16 728	2 151	481	1 847	**96 497**
2010									
Mar Qtr	3 666	9 207	4 713	2 270	5 457	629	149	337	**26 430**
Jun Qtr	4 379	9 029	5 725	2 669	4 716	534	140	604	**27 796**
Sep Qtr	4 063	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	3 763	8 419	3 743	1 951	3 765	542	94	391	**22 670**
					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	14 357	23 621	9 290	2 533	3 771	781	745	3 241	**58 340**
2010									
Mar Qtr	4 708	4 598	2 279	659	1 694	151	105	318	**14 513**
Jun Qtr	4 561	5 280	3 581	624	1 826	167	152	858	**17 051**
Sep Qtr	3 317	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	2 679	5 961	2 257	646	955	120	48	1 032	**13 699**
					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	388	498	36	64	49	51	20	10	**1 115**
2010									
Mar Qtr	79	15	8	1	9	1	4	1	**117**
Jun Qtr	58	73	19	2	12	3	4	—	**171**
Sep Qtr	94	156	22	21	4	5	10	—	**311**
Dec Qtr	42	217	9	5	7	4	7	—	**291**
2011									
Mar Qtr	99	22	3	31	20	39	2	4	**219**
Jun Qtr	153	102	2	8	18	3	1	6	**294**
					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	30 110	58 886	26 392	10 689	20 549	2 983	1 246	5 098	**155 952**
2010									
Mar Qtr	8 454	13 820	7 000	2 930	7 160	781	258	656	**41 060**
Jun Qtr	8 998	14 382	9 325	3 295	6 554	704	296	1 462	**45 017**
Sep Qtr	7 474	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	6 596	14 482	6 002	2 605	4 739	666	143	1 429	**36 662**

— nil or rounded to zero (including null cells)

23 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	101 680	40 369	142 707	104 623	50 600	155 896
2010						
Mar Qtr	21 101	8 044	29 430	21 562	8 659	30 506
Jun Qtr	28 859	8 978	38 047	29 887	9 981	40 094
Sep Qtr	26 529	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	24 787	10 634	35 548	25 351	13 311	38 794
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	24 331	8 719	33 335	24 917	9 395	34 599
Jun Qtr	28 557	8 979	37 747	29 486	10 031	39 742
Sep Qtr	26 469	8 795	35 482	27 382	10 290	37 892
Dec Qtr	25 417	9 874	35 448	26 300	12 767	39 228
2011						
Mar Qtr	25 256	11 078	36 489	25 881	14 592	40 632
Jun Qtr	24 551	10 576	35 254	25 061	13 019	38 212
			TREND			
2010						
Mar Qtr	26 109	8 842	35 204	26 763	9 485	36 509
Jun Qtr	26 750	8 753	35 730	27 592	9 778	37 603
Sep Qtr	26 731	9 149	36 082	27 654	10 999	38 861
Dec Qtr	25 912	9 887	35 969	26 742	12 512	39 428
2011						
Mar Qtr	25 025	10 537	35 711	25 697	13 559	39 408
Jun Qtr	24 589	11 002	35 728	25 126	14 028	39 295

(a) Includes Conversions, etc.

24 NUMBER OF DWELLING UNIT COMPLETIONS—Change from previous period

	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	*New other residential building*	*Total dwelling units*	*New houses*	*New other residential building*	*Total dwelling units*(a)
Period	%	%	%	%	%	%
			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	8.6	0.4	–1.6	26.6	5.7
2010						
Mar Qtr	–26.9	–27.8	–26.9	–26.7	–25.9	–26.2
Jun Qtr	36.8	11.6	29.3	38.6	15.3	31.4
Sep Qtr	–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	13.3	4.2	10.3	13.4	2.4	9.2
			SEASONALLY ADJUSTED			
2010						
Mar Qtr	–5.5	–8.3	–6.1	–5.0	–5.9	–5.1
Jun Qtr	17.4	3.0	13.2	18.3	6.8	14.9
Sep Qtr	–7.3	–2.1	–6.0	–7.1	2.6	–4.7
Dec Qtr	–4.0	12.3	–0.1	–3.9	24.1	3.5
2011						
Mar Qtr	–0.6	12.2	2.9	–1.6	14.3	3.6
Jun Qtr	–2.8	–4.5	–3.4	–3.2	–10.8	–6.0
			TREND			
2010						
Mar Qtr	3.3	–7.2	0.3	4.0	–6.1	1.0
Jun Qtr	2.5	–1.0	1.5	3.1	3.1	3.0
Sep Qtr	–0.1	4.5	1.0	0.2	12.5	3.3
Dec Qtr	–3.1	8.1	–0.3	–3.3	13.7	1.5
2011						
Mar Qtr	–3.4	6.6	–0.7	–3.9	8.4	—
Jun Qtr	–1.7	4.4	—	–2.2	3.5	–0.3

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

25 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	16 692	35 674	19 068	9 152	19 040	2 429	616	1 953	**104 623**
2010									
Mar Qtr	2 977	6 239	4 898	2 173	4 110	480	182	502	**21 562**
Jun Qtr	4 573	10 909	6 283	2 464	4 539	561	214	343	**29 887**
Sep Qtr	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	4 491	8 083	4 412	2 223	4 941	546	141	515	**25 351**
					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	14 285	14 884	10 395	2 646	5 246	694	466	1 984	**50 600**
2010									
Mar Qtr	2 532	2 062	2 037	609	1 033	135	34	217	**8 659**
Jun Qtr	1 923	3 272	2 608	586	897	146	204	345	**9 981**
Sep Qtr	2 565	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	3 015	4 142	2 637	948	1 787	246	77	460	**13 311**
					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									
Mar Qtr	33	219	8	1	11	4	10	—	**286**
Jun Qtr	54	106	1	16	27	19	3	—	**226**
Sep Qtr	120	59	18	5	7	1	9	—	**220**
Dec Qtr	50	83	13	3	5	2	5	—	**161**
2011									
Mar Qtr	70	35	14	26	2	7	5	—	**159**
Jun Qtr	50	40	4	6	25	2	2	3	**132**
					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	31 267	50 775	29 513	11 838	24 324	3 136	1 103	3 940	**155 896**
2010									
Mar Qtr	5 543	8 520	6 943	2 783	5 154	619	226	719	**30 506**
Jun Qtr	6 550	14 287	8 892	3 066	5 463	727	421	688	**40 094**
Sep Qtr	6 688	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	7 555	12 265	7 053	3 177	6 752	794	220	978	**38 794**

— nil or rounded to zero (including null cells)

26 VALUE OF BUILDING WORK, Australia: **Original**

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	27 260.1	14 452.6	41 712.7	7 291.6	49 004.3	29 302.8	**78 307.1**
2010							
Mar Qtr	6 787.5	3 222.7	10 010.3	1 546.9	11 557.2	8 516.6	**20 073.8**
Jun Qtr	7 391.9	4 208.6	11 600.5	1 808.4	13 408.8	7 770.9	**21 179.7**
Sep Qtr	7 338.2	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	6 987.9	3 360.8	10 348.7	1 862.2	12 210.9	7 156.7	**19 367.5**
				COMPLETED			
2008–09	26 163.3	11 223.5	37 386.7	6 749.0	44 135.8	32 265.2	**76 400.9**
2009–10	27 237.4	10 902.3	38 139.7	6 638.6	44 778.3	30 230.6	**75 008.9**
2010–11	27 820.9	13 156.3	40 977.2	7 045.0	48 022.2	33 737.4	**81 759.6**
2010							
Mar Qtr	5 434.2	2 552.0	7 986.2	1 626.9	9 613.1	8 125.0	**17 738.1**
Jun Qtr	7 361.2	2 735.6	10 096.8	1 511.0	11 607.8	7 980.9	**19 588.7**
Sep Qtr	7 198.6	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	6 852.4	3 488.8	10 341.2	1 817.4	12 158.6	7 201.9	**19 360.4**
				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	27 371.8	13 576.3	40 948.1	7 392.6	48 340.7	34 554.2	**82 894.9**
2010							
Mar Qtr	6 311.3	2 619.5	8 930.8	1 567.2	10 498.0	8 626.5	**19 124.5**
Jun Qtr	7 523.2	3 314.3	10 837.5	1 774.5	12 612.1	9 852.7	**22 464.8**
Sep Qtr	7 207.1	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	6 753.4	3 275.0	10 028.4	1 897.5	11 925.8	7 935.1	**19 860.9**

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

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	4 930.9	3 957.3	8 888.2	2 218.5	11 106.7	6 844.7	**17 951.4**
2010							
Mar Qtr	1 073.8	1 191.1	2 265.0	471.0	2 736.0	2 187.9	**4 923.9**
Jun Qtr	1 405.4	1 137.5	2 543.0	546.5	3 089.4	1 618.0	**4 707.5**
Sep Qtr	1 272.7	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	1 183.0	691.6	1 874.6	572.2	2 446.8	1 361.1	**3 807.9**
				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	5 056.2	3 788.1	8 844.4	2 173.8	11 018.2	9 829.2	**20 847.4**
2010							
Mar Qtr	911.0	722.7	1 633.8	450.0	2 083.8	1 330.6	**3 414.4**
Jun Qtr	1 270.2	540.8	1 811.0	442.2	2 253.2	2 196.4	**4 449.6**
Sep Qtr	1 170.4	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	1 399.7	761.5	2 161.2	584.6	2 745.8	2 127.8	**4 873.7**
				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	4 935.6	3 804.6	8 740.2	2 300.7	11 040.9	8 739.4	**19 780.3**
2010							
Mar Qtr	1 119.2	736.8	1 855.9	476.4	2 332.3	2 536.2	**4 868.5**
Jun Qtr	1 227.0	1 027.3	2 254.3	558.0	2 812.3	2 835.1	**5 647.3**
Sep Qtr	1 267.5	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	1 203.0	891.6	2 094.6	593.1	2 687.7	1 808.0	**4 495.7**

28 VALUE OF BUILDING WORK, Victoria: **Original**

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	9 782.0	5 825.9	15 607.9	2 202.4	17 810.3	8 270.3	**26 080.5**
2010							
Mar Qtr	2 271.1	943.4	3 214.5	413.9	3 628.4	1 968.6	**5 597.0**
Jun Qtr	2 265.6	1 448.3	3 713.8	543.0	4 256.9	1 922.0	**6 178.8**
Sep Qtr	2 519.9	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	2 915.6	1 515.4	4 431.0	577.9	5 009.0	1 859.4	**6 868.4**
				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	9 053.1	3 684.1	12 737.2	1 984.9	14 722.1	8 096.1	**22 818.2**
2010							
Mar Qtr	1 406.3	601.7	2 008.0	560.2	2 568.2	3 311.4	**5 879.5**
Jun Qtr	2 415.0	774.7	3 189.7	409.3	3 599.0	2 109.0	**5 707.9**
Sep Qtr	2 331.6	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	2 099.8	1 039.2	3 139.0	493.4	3 632.4	1 414.2	**5 046.7**
				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	9 244.8	4 430.4	13 675.2	2 150.9	15 826.0	8 360.5	**24 186.5**
2010							
Mar Qtr	1 995.5	716.6	2 712.0	437.0	3 149.0	2 004.1	**5 153.1**
Jun Qtr	2 437.1	964.6	3 401.7	491.9	3 893.6	2 314.9	**6 208.5**
Sep Qtr	2 383.5	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	2 396.3	1 198.5	3 594.8	572.0	4 166.8	1 971.6	**6 138.4**

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

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	4 736.1	2 050.2	6 786.3	1 296.5	8 082.8	6 580.8	**14 663.6**
2010							
Mar Qtr	1 240.8	444.3	1 685.1	276.3	1 961.4	1 654.6	**3 616.0**
Jun Qtr	1 547.6	734.4	2 282.1	332.9	2 615.0	1 789.3	**4 404.2**
Sep Qtr	1 458.0	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	1 060.0	490.2	1 550.2	315.2	1 865.4	2 072.4	**3 937.8**
				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	5 288.7	2 798.2	8 086.9	1 355.9	9 442.9	6 927.5	**16 370.4**
2010							
Mar Qtr	1 338.8	618.3	1 957.0	279.6	2 236.6	1 908.7	**4 145.4**
Jun Qtr	1 681.7	665.5	2 347.2	334.3	2 681.5	1 398.0	**4 079.5**
Sep Qtr	1 582.9	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	1 182.9	706.1	1 888.9	323.4	2 212.3	1 662.8	**3 875.1**
				WORK DONE			
2008–09	6 325.7	3 242.4	9 568.1	1 338.8	10 906.9	7 826.5	**18 733.5**
2009–10	6 201.1	2 563.2	8 764.3	1 364.1	10 128.3	7 399.2	**17 527.5**
2010–11	4 964.7	2 496.4	7 461.0	1 325.3	8 786.4	7 508.1	**16 294.5**
2010							
Mar Qtr	1 293.5	612.9	1 906.4	300.7	2 207.1	1 736.0	**3 943.1**
Jun Qtr	1 687.4	673.3	2 360.7	349.6	2 710.3	1 927.2	**4 637.5**
Sep Qtr	1 399.9	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	1 124.6	483.7	1 608.3	319.9	1 928.2	1 770.7	**3 698.9**

30 VALUE OF BUILDING WORK, South Australia: **Original**

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	1 811.4	507.0	2 318.4	400.5	2 718.9	1 772.9	**4 491.9**
2010							
Mar Qtr	459.4	109.5	568.9	88.6	657.5	726.3	**1 383.8**
Jun Qtr	544.7	100.4	645.0	108.5	753.6	653.3	**1 406.9**
Sep Qtr	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	460.6	149.3	609.9	108.5	718.4	460.2	**1 178.6**
				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	1 964.7	541.5	2 506.1	413.9	2 920.1	1 923.4	**4 843.5**
2010							
Mar Qtr	431.6	157.4	589.1	77.0	666.1	404.3	**1 070.4**
Jun Qtr	487.6	130.7	618.3	92.4	710.7	507.5	**1 218.2**
Sep Qtr	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	521.2	180.0	701.1	112.0	813.1	416.7	**1 229.8**
				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	1 943.4	525.1	2 468.5	417.4	2 885.9	2 337.8	**5 223.7**
2010							
Mar Qtr	428.8	127.6	556.4	85.1	641.6	593.7	**1 235.3**
Jun Qtr	501.2	113.7	614.9	98.3	713.2	699.7	**1 412.9**
Sep Qtr	515.9	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	485.0	158.7	643.7	106.6	750.2	568.6	**1 318.8**

31 VALUE OF BUILDING WORK, Western Australia: **Original**

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	4 784.5	961.9	5 746.4	764.0	6 510.4	3 778.0	**10 288.4**
2010							
Mar Qtr	1 459.9	420.7	1 880.5	218.8	2 099.3	1 451.6	**3 550.9**
Jun Qtr	1 285.4	513.2	1 798.6	183.2	1 981.8	1 219.1	**3 200.9**
Sep Qtr	1 223.7	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	1 090.4	257.2	1 347.6	196.4	1 544.0	1 000.0	**2 544.0**
				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	5 142.8	1 554.2	6 697.0	749.6	7 446.5	4 531.4	**11 977.9**
2010							
Mar Qtr	1 055.9	358.9	1 414.8	182.5	1 597.3	733.6	**2 330.8**
Jun Qtr	1 203.9	446.9	1 650.8	152.3	1 803.1	1 155.5	**2 958.6**
Sep Qtr	1 321.2	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	1 325.2	572.6	1 897.8	216.3	2 114.1	981.4	**3 095.4**
				WORK DONE			
2008–09	4 705.8	1 679.8	6 385.6	627.3	7 012.8	4 594.9	**11 607.8**
2009–10	4 988.9	1 264.5	6 253.4	712.7	6 966.2	4 572.7	**11 538.8**
2010–11	5 007.0	1 344.6	6 351.6	798.4	7 150.0	5 031.9	**12 182.0**
2010							
Mar Qtr	1 183.0	252.8	1 435.8	191.6	1 627.4	1 180.4	**2 807.8**
Jun Qtr	1 318.0	346.6	1 664.6	181.0	1 845.6	1 344.2	**3 189.8**
Sep Qtr	1 295.3	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	1 230.1	285.6	1 515.7	207.2	1 722.9	1 214.6	**2 937.5**

32 VALUE OF BUILDING WORK, Tasmania: **Original**

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	513.5	155.9	669.4	158.2	827.7	488.0	**1 315.6**
2010							
Mar Qtr	143.3	25.9	169.2	34.1	203.3	204.0	**407.3**
Jun Qtr	118.7	30.3	149.0	35.9	185.0	128.2	**313.2**
Sep Qtr	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	136.6	21.3	157.9	37.6	195.5	78.2	**273.7**
				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	541.1	131.2	672.3	142.5	814.8	761.2	**1 576.0**
2010							
Mar Qtr	104.3	27.9	132.3	37.2	169.5	116.1	**285.6**
Jun Qtr	132.3	21.0	153.3	31.1	184.4	147.5	**331.9**
Sep Qtr	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	120.3	49.1	169.4	34.6	204.0	158.0	**362.0**
				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	525.9	150.2	676.1	154.9	831.0	689.8	**1 520.8**
2010							
Mar Qtr	130.3	27.6	157.8	33.8	191.6	176.9	**368.6**
Jun Qtr	153.1	27.1	180.2	37.2	217.4	188.2	**405.5**
Sep Qtr	142.1	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	132.1	38.6	170.7	38.6	209.3	135.5	**344.8**

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

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	164.6	208.5	373.1	86.4	459.5	503.5	**963.1**
2010							
Mar Qtr	50.3	28.6	78.9	11.1	90.0	75.4	**165.4**
Jun Qtr	50.5	42.6	93.1	23.3	116.4	119.3	**235.8**
Sep Qtr	42.7	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	31.5	17.7	49.2	16.3	65.4	113.7	**179.1**
				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	219.1	140.9	360.0	86.6	446.6	504.4	**951.1**
2010							
Mar Qtr	60.1	11.3	71.4	14.1	85.5	67.0	**152.5**
Jun Qtr	76.0	77.1	153.0	15.8	168.9	97.8	**266.6**
Sep Qtr	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	52.0	20.1	72.1	18.8	90.9	165.3	**256.2**
				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	189.6	160.9	350.6	88.5	439.0	461.5	**900.5**
2010							
Mar Qtr	58.9	36.6	95.5	12.7	108.2	95.8	**204.0**
Jun Qtr	68.6	45.0	113.6	20.9	134.5	128.9	**263.4**
Sep Qtr	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	41.8	34.5	76.3	17.3	93.5	92.0	**185.5**

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

Period	*New houses* $m	*New other residential building* $m	*New residential building* $m	*Alterations & additions* $m	*Residential building* $m	*Non-residential building* $m	***Total building*** $m
				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	537.1	785.9	1 322.9	165.0	1 488.0	1 064.6	**2 552.6**
2010							
Mar Qtr	88.9	59.2	148.1	33.2	181.4	248.1	**429.5**
Jun Qtr	174.0	201.8	375.8	34.9	410.8	321.7	**732.4**
Sep Qtr	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	110.2	218.1	328.3	38.0	366.4	211.6	**578.0**
				COMPLETED			
2008–09	338.9	290.0	628.9	108.1	737.0	1 271.5	**2 008.4**
2009–10	503.4	315.3	818.7	116.9	935.6	1 044.5	**1 980.1**
2010–11	555.2	518.1	1 073.2	137.8	1 211.0	1 164.1	**2 375.1**
2010							
Mar Qtr	126.1	53.8	179.9	26.3	206.3	253.2	**459.5**
Jun Qtr	94.7	78.9	173.6	33.6	207.2	369.2	**576.4**
Sep Qtr	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	151.3	160.4	311.7	34.2	345.9	275.7	**621.7**
				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	560.9	664.1	1 224.9	156.5	1 381.4	1 425.3	**2 806.7**
2010							
Mar Qtr	102.1	108.7	210.8	30.0	240.8	303.4	**544.2**
Jun Qtr	130.9	116.6	247.5	37.8	285.2	414.6	**699.9**
Sep Qtr	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	140.5	183.8	324.3	43.0	367.3	373.9	**741.3**

35 VALUE OF BUILDING WORK UNDER CONSTRUCTION & WORK YET TO BE DONE, States and territories: **Original**

	New houses	*New other residential building*	*New residential building*	*Alterations & additions*	*Residential building*	*Non-residential building*	*Total building*
	$m	$m	$m	$m	$m	$m	$m
WORK UNDER CONSTRUCTION							
Mar Qtr 2011							
NSW	4 227.3	5 790.7	10 018.0	1 998.8	12 016.8	11 678.6	23 695.4
Vic.	6 141.9	6 838.7	12 980.7	1 674.5	14 655.1	9 696.3	24 351.4
Qld	2 303.5	3 224.5	5 528.0	627.1	6 155.1	10 186.2	16 341.3
SA	1 164.6	607.4	1 772.1	291.2	2 063.3	3 255.7	5 319.0
WA	4 055.5	1 751.2	5 806.7	572.0	6 378.7	7 489.7	13 868.4
Tas.	433.3	157.8	591.1	108.6	699.8	572.0	1 271.8
NT	100.1	236.2	336.4	49.4	385.7	544.1	929.8
ACT	335.3	916.3	1 251.7	96.6	1 348.3	2 125.9	3 474.2
Aust.	*18 761.8*	*19 522.9*	*38 284.7*	*5 418.3*	*43 702.9*	*45 548.5*	*89 251.4*
Jun Qtr 2011							
NSW	4 017.4	5 785.5	9 802.8	2 024.1	11 826.9	10 435.8	22 262.8
Vic.	6 990.4	7 299.3	14 289.7	1 816.9	16 106.6	10 270.2	26 376.8
Qld	2 180.1	2 823.0	5 003.1	682.9	5 685.9	10 839.5	16 525.4
SA	1 093.7	566.8	1 660.5	308.0	1 968.5	3 392.9	5 361.4
WA	3 822.2	1 422.8	5 245.0	572.7	5 817.7	7 444.5	13 262.2
Tas.	432.1	130.6	562.7	115.4	678.1	506.9	1 185.0
NT	79.0	234.7	313.7	46.7	360.4	502.3	862.8
ACT	290.9	974.1	1 265.0	107.0	1 372.0	2 125.5	3 497.6
Aust.	*18 905.8*	*19 236.7*	*38 142.4*	*5 673.8*	*43 816.2*	*45 517.7*	*89 333.9*
WORK YET TO BE DONE							
Mar Qtr 2011							
NSW	2 033.5	3 324.7	5 358.1	841.9	6 200.0	5 075.9	11 275.9
Vic.	2 920.7	3 983.7	6 904.4	757.8	7 662.2	4 810.4	12 472.6
Qld	1 026.3	1 421.7	2 447.9	216.4	2 664.4	4 396.1	7 060.5
SA	537.8	279.4	817.2	107.5	924.7	1 311.9	2 236.5
WA	2 006.8	676.8	2 683.6	223.1	2 906.7	3 568.8	6 475.4
Tas.	213.1	77.3	290.4	42.8	333.2	223.2	556.4
NT	40.4	170.7	211.1	15.5	226.6	227.4	453.9
ACT	159.8	468.6	628.4	42.8	671.2	1 012.0	1 683.2
Aust.	*8 938.3*	*10 402.7*	*19 341.1*	*2 247.8*	*21 588.8*	*20 625.7*	*42 214.5*
Jun Qtr 2011							
NSW	2 021.2	3 189.4	5 210.6	836.5	6 047.1	4 148.9	10 196.1
Vic.	3 474.6	4 286.6	7 761.1	801.6	8 562.7	4 807.9	13 370.6
Qld	962.6	1 242.6	2 205.3	233.2	2 438.5	4 915.8	7 354.3
SA	502.3	260.0	762.3	117.8	880.2	1 289.8	2 169.9
WA	1 869.4	635.2	2 504.7	231.8	2 736.4	3 316.2	6 052.7
Tas.	200.5	60.5	261.0	44.0	305.0	177.7	482.6
NT	29.5	154.7	184.2	15.1	199.3	257.4	456.7
ACT	126.6	502.9	629.5	41.4	670.8	907.2	1 578.1
Aust.	*9 186.7*	*10 331.9*	*19 518.7*	*2 321.4*	*21 840.0*	*19 820.9*	*41 660.9*

36 VALUE OF NON-RESIDENTIAL BUILDING WORK DONE, States and territories: **Original**

Type of building	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	Aust. $m
MARCH QTR 2011									
Commercial									
Retail/wholesale trade	323.7	278.1	166.7	43.4	103.8	11.4	10.1	^ 30.7	968.0
Transport	17.9	28.6	38.9	4.8	^ 15.8	2.9	—	7.9	116.8
Offices	344.2	249.0	214.2	^ 63.3	180.4	^ 18.0	11.6	105.8	1 186.5
Other commercial n.e.c.	^ 17.2	*8.0	*13.9	**4.9	*5.7	*1.1	0.1	—	^ 51.0
Total commercial	*703.0*	*563.7*	*433.8*	*116.4*	*305.7*	*33.5*	*21.8*	*144.4*	*2 322.2*
Industrial									
Factories	86.7	^ 54.4	^ 36.5	25.7	^ 29.0	^ 6.2	1.1	1.0	240.6
Warehouses	151.0	136.3	86.1	^ 25.4	^ 59.1	18.1	4.9	17.8	498.7
Agricultural/aquacultural	**1.9	38.6	*15.5	*5.2	*2.1	*1.2	—	—	^ 64.4
Other industrial n.e.c.	^ 15.6	*9.0	^ 4.9	*1.7	*7.1	0.1	^ 0.9	0.9	^ 40.0
Total industrial	*255.2*	*238.3*	*143.0*	*58.0*	*97.3*	*25.5*	*6.9*	*19.7*	*843.8*
Other non-residential									
Educational	504.3	578.8	457.1	^ 135.5	237.0	62.0	31.6	99.7	2 105.9
Religious	^ 13.7	*12.6	5.4	^ 2.9	**10.1	**0.4	—	**0.7	^ 45.8
Aged care facilities	62.3	35.4	27.4	^ 18.8	13.4	1.3	2.3	2.0	162.8
Health	177.3	^ 140.3	174.7	29.5	172.7	12.9	4.0	11.4	722.7
Entertainment and recreation	132.8	^ 108.3	101.1	42.9	85.0	^ 14.6	8.0	^ 6.4	499.0
Accommodation	55.7	^ 35.8	43.5	*3.6	24.2	1.8	5.5	2.7	172.8
Other non-residential n.e.c.	80.9	^ 69.0	147.9	28.4	196.8	6.0	17.5	9.1	555.7
Total other non-residential	*1 027.1*	*980.1*	*956.9*	*261.7*	*739.1*	*99.1*	*68.9*	*132.1*	*4 264.8*
Total non-residential	**1 985.2**	**1 782.1**	**1 533.7**	**436.0**	**1 142.1**	**158.0**	**97.5**	**296.2**	**7 430.8**
JUNE QTR 2011									
Commercial									
Retail/wholesale trade	333.5	352.6	274.4	65.0	*192.7	^ 13.3	8.9	^ 25.8	1 266.2
Transport	14.4	49.3	^ 74.6	12.7	21.5	^ 2.4	2.2	6.2	183.3
Offices	298.9	336.6	240.1	65.2	159.7	8.6	9.9	144.6	1 263.5
Other commercial n.e.c.	*11.9	*7.8	*21.6	*2.3	*2.5	*0.6	^ 0.4	—	^ 47.0
Total commercial	*658.6*	*746.3*	*610.7*	*145.2*	^ *376.3*	*24.9*	*21.4*	*176.6*	*2 760.1*
Industrial									
Factories	^ 57.7	^ 75.5	25.3	34.1	^ 41.5	^ 11.9	2.6	0.8	249.4
Warehouses	155.1	138.4	86.1	^ 32.5	^ 75.9	26.6	6.4	10.4	531.5
Agricultural/aquacultural	**2.4	48.9	^ 10.8	10.0	12.5	*0.8	**0.1	—	85.4
Other industrial n.e.c.	^ 33.2	^ 7.5	^ 4.5	**2.9	*10.7	**0.7	2.6	0.6	^ 62.6
Total industrial	*248.4*	*270.4*	*126.6*	^ *79.5*	*140.7*	*39.9*	*11.6*	*11.8*	*928.9*
Other non-residential									
Educational	381.3	523.6	356.9	174.0	158.6	36.6	21.5	107.8	1 760.3
Religious	^ 16.4	*17.7	2.7	*6.3	*4.0	2.2	0.5	**1.8	^ 51.6
Aged care facilities	54.9	40.2	19.8	21.6	*18.1	*0.7	1.4	4.0	160.6
Health	156.3	141.7	393.0	45.8	191.0	15.0	12.1	43.7	998.7
Entertainment and recreation	140.1	123.8	65.7	31.4	86.9	10.2	15.0	7.1	480.2
Accommodation	64.4	^ 41.6	40.4	*3.2	^ 42.3	^ 1.1	2.2	9.0	204.3
Other non-residential n.e.c.	87.7	66.4	154.9	61.6	196.7	4.8	6.3	12.2	590.4
Total other non-residential	*901.0*	*955.0*	*1 033.4*	*343.9*	*697.7*	*70.7*	*59.0*	*185.5*	*4 246.2*
Total non-residential	**1 808.0**	**1 971.6**	**1 770.7**	**568.6**	**1 214.6**	**135.5**	**92.0**	**373.9**	**7 935.1**

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

* estimate has a relative standard error 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)

37 VALUE OF NON-RESIDENTIAL BUILDING WORK COMMENCED, States and territories: Original

Type of building	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	Aust. $m
MARCH QTR 2011									
Commercial									
Retail/wholesale trade	345.4	544.6	169.0	^ 48.5	^ 79.3	6.1	10.1	21.6	1 224.6
Transport	^ 20.7	8.0	^ 23.1	73.2	11.8	0.6	—	90.9	228.3
Offices	259.2	408.2	137.1	^ 35.4	^ 125.4	^ 9.0	11.0	^ 13.1	998.4
Other commercial n.e.c.	^ 19.2	**4.6	*8.8	**3.5	**3.4	—	0.7	—	^ 40.3
Total commercial	*644.5*	*965.5*	*338.0*	*160.6*	*219.9*	^ *15.7*	*21.9*	*125.6*	*2 491.6*
Industrial									
Factories	55.2	^ 50.5	*13.9	^ 3.9	^ 29.3	*4.1	2.3	—	159.3
Warehouses	221.5	^ 136.5	73.1	*9.5	^ 65.9	59.5	5.7	^ 7.9	579.6
Agricultural/aquacultural	**1.8	^ 3.5	*16.3	*4.0	**0.9	^ 1.1	—	—	^ 27.5
Other industrial n.e.c.	*8.5	25.4	*1.1	^ 1.3	**9.7	—	2.1	—	^ 48.0
Total industrial	*287.0*	*215.9*	*104.4*	^ *18.6*	^ *105.8*	*64.8*	*10.1*	^ 7.9	*814.4*
Other non-residential									
Educational	306.0	375.7	181.1	119.8	182.9	26.7	12.8	17.8	1 222.9
Religious	^ 13.2	7.5	8.0	5.9	**0.4	*0.3	—	**3.5	38.8
Aged care facilities	74.3	*18.0	^ 23.9	24.3	**0.3	—	—	15.0	155.8
Health	^ 40.3	150.6	247.6	14.7	206.0	10.5	27.6	24.8	722.0
Entertainment and recreation	540.1	127.0	^ 44.4	3.7	43.3	*7.4	42.3	8.2	816.3
Accommodation	70.8	*25.6	25.8	1.1	*18.6	*0.2	4.7	—	146.7
Other non-residential n.e.c.	56.3	^ 59.0	^ 44.2	**5.0	192.0	4.1	*0.8	**0.1	361.5
Total other non-residential	*1 101.0*	*763.4*	*574.9*	*174.5*	*643.4*	*49.1*	*88.1*	*69.4*	*3 463.9*
Total non-residential	**2 032.5**	**1 944.8**	**1 017.3**	**353.7**	**969.1**	**129.6**	**120.1**	**203.0**	**6 770.0**
JUNE QTR 2011									
Commercial									
Retail/wholesale trade	235.7	253.8	212.6	^ 43.0	**237.0	^ 15.9	^ 4.0	^ 49.3	^ 1 051.4
Transport	35.9	21.2	*62.2	11.8	^ 7.2	**1.3	3.2	15.7	^ 158.5
Offices	108.0	300.7	207.5	*46.4	91.1	5.4	8.8	^ 54.2	822.2
Other commercial n.e.c.	*14.8	*13.6	*29.5	8.9	6.5	*0.2	**0.1	—	^ 73.5
Total commercial	*394.4*	*589.3*	*511.8*	^ *110.1*	**341.8*	*22.8*	*16.1*	*119.2*	*2 105.6*
Industrial									
Factories	^ 69.4	*176.2	^ 17.0	14.9	^ 57.7	13.3	6.0	—	^ 354.4
Warehouses	240.9	^ 192.9	^ 60.0	*33.0	^ 106.8	^ 5.5	4.9	**0.4	644.5
Agricultural/aquacultural	**3.9	*9.2	^ 4.5	11.6	13.3	^ 0.8	**0.1	—	^ 43.4
Other industrial n.e.c.	^ 47.5	**7.2	^ 3.3	**4.8	**10.7	**1.0	0.6	—	^ 75.1
Total industrial	*361.7*	^ *385.4*	*84.9*	^ *64.3*	^ *188.6*	*20.6*	*11.6*	**0.4*	*1 117.4*
Other non-residential									
Educational	185.6	346.3	178.4	80.0	138.1	11.7	36.4	26.5	1 003.0
Religious	^ 12.4	*21.1	*0.1	**2.9	^ 2.8	1.4	0.8	**0.1	^ 41.8
Aged care facilities	51.9	96.0	9.7	15.6	*17.2	1.2	—	—	191.6
Health	^ 33.9	100.7	1 186.7	139.9	107.0	14.5	3.8	**0.7	1 587.1
Entertainment and recreation	161.6	182.3	^ 38.0	18.2	30.9	^ 1.2	26.9	23.4	482.5
Accommodation	98.0	*115.7	^ 17.1	^ 1.8	*24.4	1.3	16.2	40.7	^ 315.2
Other non-residential n.e.c.	61.6	^ 22.6	^ 45.7	^ 27.4	149.1	3.5	2.0	*0.5	312.4
Total other non-residential	*605.0*	*884.7*	*1 475.7*	*285.8*	*469.6*	*34.8*	*86.0*	*92.0*	*3 933.6*
Total non-residential	**1 361.1**	**1 859.4**	**2 072.4**	**460.2**	^ **1 000.0**	**78.2**	**113.7**	**211.6**	**7 156.7**

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

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

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

— nil or rounded to zero (including null cells)

38 RELATIVE STANDARD ERRORS, States and territories—Jun qtr 2011

	New houses	*New other residential building*	*New residential building*	*Alterations & additions*	*Residential building*	*Non-residential building*	*Total building*
	%	%	%	%	%	%	%
VALUE OF BUILDING WORK COMMENCED							
NSW	6.5	5.0	4.5	4.9	3.6	1.7	2.4
Vic.	17.2	5.4	11.5	3.4	10.1	5.2	7.5
Qld	5.4	4.3	3.9	3.8	3.3	1.0	1.7
SA	6.4	6.5	5.1	7.1	4.5	3.2	3.0
WA	5.9	3.6	4.8	6.0	4.2	12.1	5.4
Tas.	4.8	9.0	4.3	5.8	3.7	2.7	2.7
NT	2.7	—	1.7	3.3	1.5	0.8	0.8
ACT	7.7	0.6	2.6	3.4	2.4	4.7	2.3
Aust.	*7.4*	*2.7*	*5.1*	*2.2*	*4.3*	*2.2*	*2.8*
VALUE OF BUILDING WORK COMPLETED							
NSW	7.6	4.0	5.1	5.6	4.2	3.0	2.7
Vic.	6.6	11.7	5.8	5.7	5.1	3.1	3.8
Qld	6.9	4.6	4.6	6.4	4.1	2.4	2.6
SA	7.5	8.3	5.9	9.1	5.3	19.4	7.4
WA	6.9	3.6	4.9	8.6	4.5	3.9	3.3
Tas.	6.1	7.8	4.9	6.2	4.2	9.3	4.7
NT	6.3	—	4.6	4.2	3.7	1.2	1.5
ACT	13.1	2.5	6.5	2.5	5.9	3.7	3.7
Aust.	*3.2*	*3.8*	*2.5*	*3.0*	*2.1*	*1.8*	*1.5*
VALUE OF BUILDING WORK DONE							
NSW	4.1	1.8	2.5	3.2	2.0	1.4	1.4
Vic.	3.3	3.3	2.4	3.2	2.2	2.0	1.6
Qld	4.2	3.5	3.1	4.3	2.7	1.3	1.5
SA	3.9	4.9	3.1	4.4	2.8	2.8	2.0
WA	3.4	2.5	2.8	4.0	2.5	6.5	3.1
Tas.	3.2	6.2	2.8	4.2	2.4	1.7	1.6
NT	3.0	—	1.7	3.9	1.5	1.3	1.0
ACT	7.0	0.6	3.1	2.4	2.7	1.7	1.6
Aust.	*1.7*	*1.4*	*1.2*	*1.7*	*1.1*	*1.2*	*0.8*
NUMBER OF DWELLING UNIT COMMENCMENTS							
NSW	5.2	3.6	3.4	—	3.3	—	3.3
Vic.	4.0	5.4	3.2	—	3.2	—	3.2
Qld	4.3	4.9	3.2	—	3.2	—	3.2
SA	4.7	6.6	3.8	—	3.8	70.1	3.8
WA	5.1	3.6	4.2	—	4.2	—	4.1
Tas.	3.8	9.9	3.6	82.8	3.6	—	3.6
NT	1.7	—	1.1	—	1.1	—	1.1
ACT	5.2	0.9	1.6	—	1.6	—	1.6
Aust.	*2.1*	*2.6*	*1.6*	*1.0*	*1.6*	*12.3*	*1.6*
NUMBER OF DWELLING UNIT COMPLETIONS							
NSW	6.2	4.4	4.1	—	4.1	—	4.1
Vic.	6.2	8.1	4.9	—	4.9	—	4.9
Qld	6.2	5.8	4.5	—	4.5	—	4.5
SA	5.8	6.8	4.5	68.8	4.5	—	4.5
WA	6.3	5.7	4.9	—	4.9	23.1	4.9
Tas.	5.8	9.4	4.9	40.8	4.9	—	4.9
NT	5.0	—	3.2	—	3.2	—	3.2
ACT	9.8	4.5	5.6	—	5.6	—	5.5
Aust.	*2.9*	*3.1*	*2.2*	*3.5*	*2.1*	*15.8*	*2.1*

— nil or rounded to zero (including null cells)

RELATIVE STANDARD ERRORS, Non-residential building—Jun qtr 2011

Type of building	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	%	%	%	%	%	%	%	%	%
VALUE OF BUILDING WORK COMMENCED									
Commercial									
Retail/wholesale trade	4.8	5.3	3.6	14.4	52.8	11.7	13.8	10.8	12.1
Transport	6.9	—	29.9	—	11.5	66.5	—	—	11.9
Offices	7.8	5.7	5.8	27.1	9.8	4.3	3.9	18.2	3.6
Other commercial n.e.c.	39.3	44.2	27.4	1.5	9.9	41.9	111.0	—	16.1
Total commercial	*3.6*	*3.4*	*4.5*	*12.3*	*36.5*	*8.7*	*4.1*	*9.1*	*6.2*
Industrial									
Factories	13.1	48.2	18.5	0.8	23.1	4.0	1.3	—	24.4
Warehouses	2.7	10.5	13.0	26.3	13.4	20.1	7.7	68.3	4.4
Agricultural/aquacultural	53.1	37.4	11.0	1.6	5.5	19.0	111.0	—	11.8
Other industrial n.e.c.	18.7	69.6	11.0	68.4	63.2	71.2	—	—	17.1
Total industrial	*3.8*	*22.4*	*9.8*	*14.2*	*10.2*	*6.7*	*3.4*	*68.3*	*8.1*
Other non-residential									
Educational	8.1	3.8	6.2	9.2	4.0	7.1	1.1	3.0	2.5
Religious	21.9	40.3	36.9	63.3	15.8	3.9	—	153.0	22.2
Aged care facilities	0.9	8.9	2.3	0.5	41.0	8.9	—	—	5.8
Health	13.7	9.7	0.6	1.7	5.0	3.6	6.0	85.0	0.9
Entertainment and recreation	7.5	5.4	20.2	1.0	4.9	12.6	0.6	9.0	3.7
Accommodation	8.8	43.5	15.7	10.7	45.6	5.1	0.7	—	16.6
Other non-residential n.e.c.	3.4	20.8	21.4	20.2	4.4	4.2	5.4	40.8	4.6
Total other non-residential	*3.2*	*6.0*	*1.0*	*2.8*	*3.3*	*2.7*	*0.6*	*2.4*	*1.6*
Total non-residential	**1.7**	**5.2**	**1.0**	**3.2**	**12.1**	**2.7**	**0.8**	**4.7**	**2.2**
VALUE OF BUILDING WORK DONE									
Commercial									
Retail/wholesale trade	4.3	8.1	3.2	6.9	41.9	10.3	7.9	21.2	7.0
Transport	9.2	—	23.2	—	0.8	13.6	—	—	9.5
Offices	2.3	5.3	4.4	8.0	5.3	8.2	4.5	2.9	2.0
Other commercial n.e.c.	26.1	37.4	31.7	31.4	25.5	31.5	24.4	—	18.0
Total commercial	*2.4*	*4.4*	*3.6*	*4.5*	*21.4*	*6.3*	*3.9*	*3.7*	*3.4*
Industrial									
Factories	15.1	12.8	4.0	2.8	12.7	11.6	4.0	—	5.8
Warehouses	4.2	7.8	7.6	24.8	11.5	2.7	7.6	4.7	3.6
Agricultural/aquacultural	59.6	6.3	17.3	8.9	5.3	49.7	139.0	—	6.2
Other industrial n.e.c.	12.4	22.2	24.1	63.1	36.0	64.8	—	—	10.9
Total industrial	*4.6*	*5.3*	*5.4*	*10.5*	*7.3*	*4.0*	*4.4*	*4.1*	*2.7*
Other non-residential									
Educational	4.8	4.2	3.7	7.6	5.2	2.6	2.3	1.6	2.0
Religious	16.1	31.4	3.2	33.6	27.4	7.2	—	51.1	13.4
Aged care facilities	1.9	8.2	6.3	5.4	31.0	38.9	—	—	4.3
Health	3.4	7.5	1.9	1.1	1.1	2.5	2.4	1.0	1.5
Entertainment and recreation	4.4	6.2	6.0	3.1	2.3	4.1	1.4	8.4	2.4
Accommodation	7.3	12.5	6.9	29.9	15.4	16.8	6.7	—	5.0
Other non-residential n.e.c.	3.6	8.1	3.2	4.7	2.6	5.6	2.2	0.9	1.8
Total other non-residential	*2.2*	*2.7*	*1.5*	*4.0*	*1.8*	*1.7*	*1.1*	*1.1*	*1.0*
Total non-residential	**1.4**	**2.0**	**1.3**	**2.8**	**6.5**	**1.7**	**1.3**	**1.7**	**1.2**

— nil or rounded to zero (including null cells)

87

5 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

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

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

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

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

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

5 The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector building activity are generally available only at state, territory and Australia levels. Although subject to higher relative standard errors (refer to paragraphs 18–21), a range of sub-state estimates of building activity may be available. For further information on the availability of Building Activity estimates, contact the National Information and Referral Service on 1300 135 070. Detailed data on Building Approvals, based on information reported by local government and other reporting authorities, are available for regions below state and territory level from the Building Approval series compiled by the ABS.

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

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

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

SCOPE AND COVERAGE
continued

TREATMENT OF GST

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

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

(a) both outputs of goods and services and imports are valued excluding invoiced VAT

(b) purchases of goods and services are recorded including non-deductible VAT.

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

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

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

CLASSIFICATION

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

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

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

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.

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.

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

Electronic table no.	*Start date*
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:
- 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.

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:

- 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:

- Residential building

  A residential building is a building consisting predominantly of one or more dwelling units. Residential buildings can be either houses or other residential buildings.

  - A *house* is a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.
  - An *other residential building* is a building other than a house primarily used for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes blocks of flats, home units, attached townhouses, semi detached houses, maisonettes, duplexes, apartment buildings, etc.).

- Non-residential building

  A non-residential building is primarily intended for purposes other than long term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. 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.

  Non-residential building's are further classified by their functional use at time of approval.

Type of Work The Type of Work classification refers to building activity approved to be carried out and consists of:

Alterations and additions

Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are intergral to the functioning of the building.

Conversion

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.

New

Building activity which will result in the creation of a building which previously did not exist.

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.

FOR MORE INFORMATION . . .

INTERNET	**www.abs.gov.au** the ABS website is the best place for data from our publications and information about the ABS.

INFORMATION AND REFERRAL SERVICE

Our consultants can help you access the full range of information published by the ABS that is available free of charge from our website. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice.

PHONE	1300 135 070
EMAIL	client.services@abs.gov.au
FAX	1300 135 211
POST	Client Services, ABS, GPO Box 796, Sydney NSW 2001

FREE ACCESS TO STATISTICS

All statistics on the ABS website can be downloaded free of charge.

WEB ADDRESS	www.abs.gov.au

ISSN 0728–375X