## Value of work done

Chain volume measures


Mar Mar Mar Mar Mar
20042006200820102012

## Value of work done

Chain volume measures
Trend estimates


Mar Mar Mar Mar Mar
20042006200820102012

I N Q U I R I E S
For further information about these and related statistics, contact the National Information and Referral Service on 1300135070.

## KEY FIGURES

|  | $\begin{array}{r} \text { Mar qtr } 12 \\ \$ m \end{array}$ | Dec qtr 11 to Mar qtr 12 \% change | Mar qtr 11 to Mar qtr 12 \% change |
| :---: | :---: | :---: | :---: |
| TREND ESTIMATES ${ }_{\text {(a) }}$ |  |  |  |
| Value of Work Done | 18857.4 | -1.7 | -5.7 |
| New residential building | 9270.7 | -1.1 | -7.1 |
| Alterations and additions to residential building | 1741.3 | -3.1 | -4.1 |
| Non-residential building | 7854.4 | -2.0 | -4.3 |
| SEASONALLY ADJUSTED ESTIMATES (a) |  |  |  |
| Value of Work Done | 18693.8 | -2.8 | -6.6 |
| New residential building | 9286.2 | -1.2 | -8.7 |
| Alterations and additions to residential building | 1710.2 | -5.5 | -5.5 |
| Non-residential building | 7697.4 | -4.1 | -4.3 |

## VALUE OF WORK DONE, CHAIN VOLUME MEASURES

 BUILDING WORK DONE- The trend estimate of the value of total building work done fell $1.7 \%$ in the March 2012 quarter.
- The seasonally adjusted estimate of the value of total building work done fell $2.8 \%$ to $\$ 18,693.8 \mathrm{~m}$, in the March quarter, following a fall of $2.1 \%$ in the December 2011 quarter.


## NEW RESIDENTIAL BUILDING WORK DONE

- The trend estimate of the value of new residential building work done fell $1.1 \%$ in the March quarter. The value of work done on new houses fell $1.9 \%$ while new other residential building rose $0.6 \%$.
- The seasonally adjusted estimate of the value of new residential building work done fell $1.2 \%$ to $\$ 9,286.2 \mathrm{~m}$. Work done on new houses rose $0.2 \%$ to $\$ 6,140.1 \mathrm{~m}$, while new other residential building fell $3.9 \%$ to $\$ 3,146.1 \mathrm{~m}$.


## NON-RESIDENTIAL WORK DONE

- The trend estimate of the value of non-residential building work done fell $2.0 \%$ in the March 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 $4.1 \%$, following a fall of $3.7 \%$ in the December 2011 quarter.

FORTHCOMING ISSUES

ABOUT THIS ISSUE

## CHANGES IN THIS ISSUE

SIGNIFICANT REVISIONS THIS ISSUE

| ISSUE (Quarter) | RELEASE DATE |
| :--- | :--- |
| June 2012 | 17 October 2012 |
| September 2012 | 17 January 2013 |

This publication updates the preliminary estimates released in Construction Work Done, Australia (cat. no. 8755.0) on 30 May 2012, and Dwelling Unit Commencements, Australia (cat. no. 8750.0) on 20 June 2012. The data in this publication are based on a response rate of approximately $92 \%$ 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 March quarter 2012 will be released in the next release of this publication, Building Activity, Australia (cat. no. 8752.0) on 17 October 2012.

There are no changes in this issue.

Compared to the estimate published in Building Activity, Australia, December quarter 2011 (cat. no. 8752.0) released on 18 April 2012:

- The total value of commencements in Australia during December quarter 2011 has been revised upwards by $\$ 2,591.1 \mathrm{~m}$ or $15.2 \%$. This was driven by revisions to other residential $(\$ 624.1 \mathrm{~m})$ and non-residential commencements $(\$ 1,739.7 \mathrm{~m}$,).

The trend estimates should be interpreted with caution as the underlying behaviour of building activity may be affected by Government stimulus packages as well as other developments associated with global economic conditions. For more details on trend estimates, please see paragraphs 28 to 30 of the explanatory notes.

The September quarter 2012 issue of this publication will include revisions to the value of work done, value of work commenced, value of work yet to be done and the value of work under construction series.

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Brian Pink
Australian Statistician
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## VALUE OF WORK DONE VOLUME TERMS MAR QTR 2012

## SUMMARY COMMENTS

- In the March quarter 2012, the seasonally adjusted estimate of the value of total building work done rose in South Australia (1.6\%), the Northern Territory (1.5\%) and Western Australia (0.7\%) while the Australian Capital Territory was flat. All other states and territories fell with Tasmania ( $-14.6 \%$ ) and New South Wales (-10.9\%) experiencing the largest falls.
- The original estimate of total building work done fell in all states and territories with Tasmania (-22.9\%) and New South Wales (-20.3\%) recording the largest falls.

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (a) |  |  |  |  |  |  |  |  |
| Value of work done |  |  |  |  |  |  |  |  |  |
| New residential building (\$m) | 1808.3 | 2877.5 | 1532.7 | 475.8 | 1290.3 | 134.9 | 87.3 | 289.2 | 8496.0 |
| Alterations and additions to residential building (\$m) | 423.1 | 470.6 | 290.8 | 95.5 | 149.5 | 37.0 | 11.6 | 30.4 | 1508.5 |
| Non-residential building (\$m) | 1375.5 | 1669.0 | 1499.8 | 545.6 | 1427.6 | 84.5 | 145.7 | 251.1 | 6998.8 |
| Total building (\$m) | 3606.9 | 5017.1 | 3323.3 | 1116.9 | 2867.4 | 256.3 | 244.6 | 570.7 | 17003.3 |
| Percentage change |  |  |  |  |  |  |  |  |  |
| New residential building (\%) | -12.5 | -13.8 | -6.7 | -16.8 | -9.6 | -13.1 | -12.3 | -8.4 | -11.7 |
| Alterations and additions to residential building (\%) | -25.9 | -21.5 | -22.6 | -18.5 | -25.6 | -14.5 | -51.4 | -22.9 | -23.5 |
| Non-residential building (\%) | -27.2 | -19.5 | -21.4 | -3.4 | 1.3 | -37.0 | -12.0 | -16.2 | -17.1 |
| Total building (\%) | -20.3 | -16.6 | -15.4 | -10.9 | -5.6 | -22.9 | -15.4 | -12.9 | -15.1 |
|  | SEASONALLY ADJUSTED(a) |  |  |  |  |  |  |  |  |
| Value of work done |  |  |  |  |  |  |  |  |  |
| New residential building(b) (\$m) | 1943.0 | 3254.3 | 1668.7 | 520.5 | 1351.7 | 142.1 | 100.3 | 322.4 | 9286.2 |
| Alterations and additions to residential building(b) (\$m) | 486.3 | 530.7 | 343.0 | 108.1 | 150.2 | 39.8 | 15.5 | 35.2 | 1710.2 |
| Non-residential building(c) (\$m) | 1450.6 | 1890.2 | 1669.6 | 582.3 | 1502.8 | 90.0 | 159.0 | 280.0 | 7697.4 |
| Total building (\$m) | 3880.0 | 5675.2 | 3681.3 | 1211.0 | 3004.7 | 271.9 | 274.8 | 637.6 | 18693.8 |
| Percentage change |  |  |  |  |  |  |  |  |  |
| New residential building (\%) | -4.6 | -0.3 | 6.0 | -5.2 | -5.1 | -6.8 | 2.9 | 3.0 | -1.2 |
| Alterations and additions to residential building (\%) | -6.6 | -4.2 | 4.0 | 0.4 | -23.0 | -3.8 | -22.5 | -5.7 | -5.5 |
| Non-residential building (\%) | -19.3 | -3.7 | -6.7 | 8.8 | 10.0 | -27.8 | 3.8 | -2.5 | -4.1 |
| Total building (\%) | -10.9 | -1.9 | -0.3 | 1.6 | 0.7 | -14.6 | 1.5 | - | -2.8 |

(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 31-35 of the Explanatory Notes.
(b) Source electronic table no. 4 (see Appendix)
(c) Source electronic table no. 2 (see Appendix)

## TREND ESTIMATES



QUEENSLAND, WESTERN AUSTRALIA


The trend estimate of the total value of building work done in New South Wales fell $4.6 \%$ in the March quarter and has fallen for seven quarters. The trend estimate of the total value of building work done in Victoria fell $0.8 \%$ and has now fallen for two quarters.

The trend estimate of the total value of building work done in Queensland fell $2.2 \%$ in the March quarter and has fallen for seven quarters. The trend estimate of the total value of building work done in Western Australia fell $1.3 \%$ and has fallen for three quarters.

The trend estimate of the total value of building work done in South Australia fell $1.0 \%$ in the March quarter and has fallen for seven quarters. The trend estimate of the total value of building work done in the Australian Capital Territory rose $2.3 \%$ and has now risen for two quarters.

The trend estimate of the total value of building work done in Tasmania fell $5.0 \%$ in the March quarter and has fallen for seven quarters. The trend estimate of the total value of building work done in the Northern Territory rose $8.1 \%$ and has risen for four quarters.

## VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

| Mar qtr 12 | Dec qtr 11 to <br> Mar qtr 12 | Mar qtr 11 to <br> Mar qtr 12 |
| ---: | ---: | ---: | ---: |
| \$mange | \% change |  |

## TREND (a)

| Value of work commenced | $\mathbf{1 6 ~ 8 9 6 . 7}$ | $\mathbf{- 5 . 7}$ | $\mathbf{- 1 0 . 4}$ |
| :--- | ---: | ---: | ---: |
| New residential building | 8260.8 | -7.7 | -17.2 |
| Alterations and additions to residential building | 1659.7 | -2.9 | -7.0 |
| Non-residential building | 6979.3 | -4.0 | -1.5 |

SEASONALLY ADJUSTED (a)

| Value of work commenced | $\mathbf{1 6 ~ 3 7 4 . 5}$ | $\mathbf{- 9 . 3}$ | $\mathbf{- 1 4 . 1}$ |
| :--- | ---: | ---: | ---: |
| New residential building | 7745.6 | -17.8 | -25.7 |
| Alterations and additions to residential building | 1657.3 | -1.1 | -5.4 |
| Non-residential building | 6971.6 | 0.2 | 1.2 |

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

- The trend estimate of the total value of building work commenced fell $5.7 \%$ in the March quarter 2012, and is now showing falls for three quarters.
- The value of new residential building commenced fell $7.7 \%$ and has fallen for seven quarters. The value of new house commencements fell $4.5 \%$ and new other residential commencements fell $12.5 \%$. The value of commencements for alterations and additions to residential buildings fell $2.9 \%$.
- The value of non-residential building commenced fell $4.0 \%$.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend

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

- In seasonally adjusted terms, the estimate of the total value of building work commenced in the March quarter fell $9.3 \%$ to $\$ 16,374.5 \mathrm{~m}$ following a fall of $5.8 \%$ in December 2011
- Commencements of new residential buildings fell $17.8 \%$ to $\$ 7,745.6 \mathrm{~m}$. New house commencements fell $10.0 \%$, to $\$ 5,504.1 \mathrm{~m}$, and new other residential building fell $32.3 \%$ to $\$ 2,241.5 \mathrm{~m}$. Alterations and additions fell $1.1 \%$ to $\$ 1,657.3 \mathrm{~m}$.
Non-residential work commenced fell $0.2 \%$, to $\$ 6,971.6 \mathrm{~m}$.


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|  | 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 | 44145.6 | 45039.8 | 25175.1 | 32515.2 | 69472.8 | 8261.2 | 77509.6 |
| 2009-10 | 43854.2 | 46075.4 | 20677.3 | 34902.3 | 64531.5 | 16446.1 | 80977.6 |
| 2010-11 | 44447.0 | 47179.9 | 19656.9 | 34153.5 | 64103.9 | 17229.4 | 81333.4 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 11456.1 | 12244.9 | 5072.8 | 9117.5 | 16528.9 | 4833.5 | 21362.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 10335.9 | 10876.6 | 4271.5 | 7304.3 | 14607.4 | 3573.5 | 18180.9 |
| Jun Qtr | 11122.1 | 11634.2 | 4945.8 | 7988.3 | 16067.8 | 3554.7 | 19622.5 |
| Sep Qtr | 11574.5 | 11949.1 | 5720.5 | 8608.5 | 17295.0 | 3262.6 | 20557.6 |
| Dec Qtr | 11259.9 | 11588.1 | 5504.8 | 8446.7 | 16764.7 | 3270.2 | 20034.8 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 9741.4 | 10004.5 | 4628.6 | 6998.8 | 14370.0 | 2633.3 | 17003.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 11060.5 | 11845.4 | 4839.0 | 8702.7 | 15899.5 | 4650.4 | 20548.1 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 11353.8 | 11979.8 | 4788.1 | 8041.4 | 16141.9 | 3877.8 | 20021.2 |
| Jun Qtr | 11102.8 | 11591.5 | 4902.6 | 7904.9 | 16005.4 | 3487.7 | 19496.4 |
| Sep Qtr | 10966.6 | 11317.2 | 5451.4 | 8335.8 | 16418.0 | 3240.6 | 19653.0 |
| Dec Qtr | 10884.0 | 11208.0 | 5236.3 | 8026.6 | 16120.3 | 3120.2 | 19234.6 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 10703.3 | 10996.4 | 5175.6 | 7697.4 | 15878.9 | 2821.1 | 18693.8 |
| TREND |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 11155.7 | 11931.9 | 4879.4 | 8734.4 | 16034.6 | 4631.4 | 20665.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 11163.4 | 11793.0 | 4840.2 | 8203.8 | 16003.8 | 3992.7 | 19996.4 |
| Jun Qtr | 11154.8 | 11642.2 | 5016.8 | 8043.8 | 16171.6 | 3514.2 | 19686.0 |
| Sep Qtr | 11000.5 | 11383.6 | 5210.1 | 8080.4 | 16210.6 | 3255.0 | 19465.0 |
| Dec Qtr | 10849.0 | 11168.3 | 5282.2 | 8015.7 | 16131.1 | 3057.9 | 19184.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 10731.7 | 11008.9 | 5267.4 | 7854.4 | 15999.1 | 2879.3 | 18857.4 |

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

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

|  |  |  | NON- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RESIDENTIAL |  | RESIDENTIAL |  |  |  |  |
|  | BUILDING |  | BUILDING |  | TOTAL BUILDING |  |  |
|  | Private | Total | Private | Total | Private | Public | Total |
| Period | \% | \% | \% | \% | \% | \% | \% |



| TREND |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | -0.1 | -0.8 | -4.1 | -7.0 | -1.4 | -10.4 | -3.5 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 0.1 | -1.2 | -0.8 | -6.1 | -0.2 | -13.8 | -3.2 |
| Jun Qtr | -0.1 | -1.3 | 3.6 | -2.0 | 1.0 | -12.0 | -1.6 |
| Sep Qtr | -1.4 | -2.2 | 3.9 | 0.5 | 0.2 | -7.4 | -1.1 |
| Dec Qtr | -1.4 | -1.9 | 1.4 | -0.8 | -0.5 | -6.1 | -1.4 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | -1.1 | -1.4 | -0.3 | -2.0 | -0.8 | -5.8 | -1.7 |

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

|  |  |  | NEW OTHER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | RESIDENTIAL BUILDING |  | NEW RESIDENTIAL BUILDING |  | ALTERATIONS \& ADDITIONS |  | RESIDENTIAL BUILDING |  |
|  | NEW HOUSES |  |  |  |  |  |  |  |  |  |
|  | Private | Total | Private | Total | Private | Total | Private | Total | Private | Total |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |
| 2008-09 | 26205.4 | 26597.3 | 11018.3 | 11416.3 | 37291.6 | 38039.5 | 6855.5 | 7006.3 | 44145.6 | 45039.8 |
| 2009-10 | 27118.6 | 27823.0 | 10000.6 | 11374.5 | 37119.2 | 39197.4 | 6734.9 | 6877.9 | 43854.2 | 46075.4 |
| 2010-11 | 26110.2 | 26715.3 | 11289.5 | 13263.8 | 37399.7 | 39979.1 | 7047.3 | 7200.8 | 44447.0 | 47179.9 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 6814.6 | 6974.5 | 2734.7 | 3334.8 | 9549.3 | 10309.3 | 1906.8 | 1935.6 | 11456.1 | 12244.9 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5957.5 | 6069.0 | 2831.6 | 3213.8 | 8789.1 | 9282.8 | 1546.9 | 1593.8 | 10335.9 | 10876.6 |
| Jun Qtr | 6446.1 | 6594.5 | 2896.8 | 3203.2 | 9342.9 | 9797.6 | 1779.2 | 1836.6 | 11122.1 | 11634.2 |
| Sep Qtr | 6595.6 | 6684.2 | 3085.9 | 3330.9 | 9681.5 | 10015.1 | 1893.0 | 1934.0 | 11574.5 | 11949.1 |
| Dec Qtr | 6241.1 | 6331.3 | 3094.2 | 3286.2 | 9335.3 | 9617.5 | 1924.6 | 1970.6 | 11259.9 | 11588.1 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5498.3 | 5578.6 | 2765.3 | 2917.4 | 8263.6 | 8496.0 | 1477.7 | 1508.5 | 9741.4 | 10004.5 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 6592.5 | 6746.9 | 2726.0 | 3322.9 | 9318.5 | 10069.9 | 1742.0 | 1775.6 | 11060.5 | 11845.4 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6554.9 | 6681.1 | 3044.3 | 3489.7 | 9599.1 | 10170.7 | 1754.7 | 1809.1 | 11353.8 | 11979.8 |
| Jun Qtr | 6444.6 | 6589.5 | 2844.6 | 3145.9 | 9289.2 | 9735.4 | 1813.7 | 1856.1 | 11102.8 | 11591.5 |
| Sep Qtr | 6226.1 | 6311.4 | 2931.2 | 3150.4 | 9157.3 | 9461.8 | 1809.3 | 1855.4 | 10966.6 | 11317.2 |
| Dec Qtr | 6038.7 | 6125.1 | 3089.8 | 3273.4 | 9128.5 | 9398.5 | 1755.5 | 1809.5 | 10884.0 | 11208.0 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6050.3 | 6140.1 | 2978.3 | 3146.1 | 9028.5 | 9286.2 | 1674.8 | 1710.2 | 10703.3 | 10996.4 |

## TREND

| $\mathbf{2 0 1 0}$ |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec Qtr | 6602.2 | 6759.8 | 2808.9 | 3390.4 | 9411.0 | 10150.6 | 1744.5 | 1781.2 | 11155.7 | 11931.9 |  |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6504.1 | 6642.3 | 2887.4 | 3336.0 | 9391.7 | 9977.9 | 1771.7 | 1815.1 | 11163.4 | 11793.0 |  |
| Jun Qtr | 6416.5 | 6536.7 | 2938.2 | 3256.7 | 9354.7 | 9793.4 | 1800.1 | 1848.8 | 11154.8 | 11642.2 |  |
| Sep Qtr | 6242.9 | 6345.8 | 2965.0 | 3197.4 | 9207.9 | 9543.1 | 1792.5 | 1840.4 | 11000.5 | 11383.6 |  |
| Dec Qtr | 6098.6 | 6187.5 | 2998.1 | 3182.8 | 9096.7 | 9370.3 | 1752.2 | 1797.8 | 10849.0 | 11168.3 |  |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5990.9 | 6069.7 | 3045.4 | 3201.0 | 9036.3 | 9270.7 | 1698.3 | 1741.3 | 10731.7 | 11008.9 |  |

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

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


| ORIGINAL |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | -2.6 | -3.1 | 6.1 | 6.7 | - | -0.2 | -3.8 | -3.8 | -0.6 | -0.7 |
| 2009-10 | 3.5 | 4.6 | -9.2 | -0.4 | -0.5 | 3.0 | -1.8 | -1.8 | -0.7 | 2.3 |
| 2010-11 | -3.7 | -4.0 | 12.9 | 16.6 | 0.8 | 2.0 | 4.6 | 4.7 | 1.4 | 2.4 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | -1.1 | -1.5 | -3.2 | -5.0 | -1.7 | -2.6 | 5.1 | 5.5 | -0.7 | -1.4 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -12.6 | -13.0 | 3.5 | -3.6 | -8.0 | -10.0 | -18.9 | -17.7 | -9.8 | -11.2 |
| Jun Qtr | 8.2 | 8.7 | 2.3 | -0.3 | 6.3 | 5.5 | 15.0 | 15.2 | 7.6 | 7.0 |
| Sep Qtr | 2.3 | 1.4 | 6.5 | 4.0 | 3.6 | 2.2 | 6.4 | 5.3 | 4.1 | 2.7 |
| Dec Qtr | -5.4 | -5.3 | 0.3 | -1.3 | -3.6 | -4.0 | 1.7 | 1.9 | -2.7 | -3.0 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -11.9 | -11.9 | -10.6 | -11.2 | -11.5 | -11.7 | -23.2 | -23.5 | -13.5 | -13.7 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 1.1 | 0.7 | 1.9 | 0.5 | 1.4 | 0.7 | 0.3 | 0.9 | 1.2 | 0.7 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -0.6 | -1.0 | 11.7 | 5.0 | 3.0 | 1.0 | 0.7 | 1.9 | 2.7 | 1.1 |
| Jun Qtr | -1.7 | -1.4 | -6.6 | -9.9 | -3.2 | -4.3 | 3.4 | 2.6 | -2.2 | -3.2 |
| Sep Qtr | -3.4 | -4.2 | 3.0 | 0.1 | -1.4 | -2.8 | -0.2 | - | -1.2 | -2.4 |
| Dec Qtr | -3.0 | -3.0 | 5.4 | 3.9 | -0.3 | -0.7 | -3.0 | -2.5 | -0.8 | -1.0 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 0.2 | 0.2 | -3.6 | -3.9 | -1.1 | -1.2 | -4.6 | -5.5 | -1.7 | -1.9 |

TREND

| 2010 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec Qtr | -2.2 | -2.5 | 4.8 | 1.9 | -0.2 | -1.1 | 0.4 | 0.7 | -0.1 | -0.8 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -1.5 | -1.7 | 2.8 | -1.6 | -0.2 | -1.7 | 1.6 | 1.9 | 0.1 | -1.2 |
| Jun Qtr | -1.3 | -1.6 | 1.8 | -2.4 | -0.4 | -1.8 | 1.6 | 1.9 | -0.1 | -1.3 |
| Sep Qtr | -2.7 | -2.9 | 0.9 | -1.8 | -1.6 | -2.6 | -0.4 | -0.5 | -1.4 | -2.2 |
| Dec Qtr | -2.3 | -2.5 | 1.1 | -0.5 | -1.2 | -1.8 | -2.2 | -2.3 | -1.4 | -1.9 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -1.8 | -1.9 | 1.6 | 0.6 | -0.7 | -1.1 | -3.1 | -3.1 | -1.1 | -1.4 |

- nil or rounded to zero (including null cells)
(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 31-35 of the Explanatory Notes.

VALUE OF BUILDING WORK COMmENCED, Chain volume measures(a)

|  | RESIDENTIALBUILDING |  | NON-RESIDENTIAL |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | BUILDING |  | TOTAL BUILDING |  |
|  | Private | Total | Private | Total | Private | Total |
| Period | \$m | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |  |
| 2008-09 | 39495.0 | 40361.0 | 18862.2 | 28031.6 | 58431.2 | 68258.6 |
| 2009-10 | 44218.6 | 47660.6 | 18889.8 | 38656.8 | 63108.3 | 86317.4 |
| 2010-11 | 45512.7 | 47393.3 | 18306.9 | 28895.3 | 63819.6 | 76288.6 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 11671.8 | 12158.1 | 4536.1 | 7273.0 | 16206.2 | 19428.9 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 10792.9 | 11130.5 | 4143.7 | 6630.7 | 14942.3 | 17769.0 |
| Jun Qtr | 11201.8 | 11529.3 | 4580.3 | 7203.5 | 15792.0 | 18746.0 |
| Sep Qtr | 11394.2 | 11714.4 | 5958.3 | 8022.8 | 17362.5 | 19750.6 |
| Dec Qtr | 11434.2 | 11630.9 | 5256.1 | 7387.5 | 16700.3 | 19031.8 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 8398.7 | 8541.6 | 5159.2 | 6617.0 | 13565.3 | 15168.5 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 11032.5 | 11635.4 | na | 6808.7 | 15294.9 | 18444.1 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 11882.8 | 12175.5 | na | 6892.2 | 16408.7 | 19067.7 |
| Jun Qtr | 11231.0 | 11482.7 | na | 7583.7 | 16121.9 | 19066.4 |
| Sep Qtr | 10972.5 | 11328.7 | na | 7850.6 | 16391.0 | 19179.3 |
| Dec Qtr | 10781.7 | 11099.6 | na | 6959.7 | 15764.9 | 18059.3 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 9278.9 | 9402.9 | na | 6971.6 | 14886.5 | 16374.5 |
| TREND |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 11446.5 | 11982.7 | 4407.9 | 7016.3 | 15853.5 | 18998.3 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 11407.0 | 11757.9 | 4578.1 | 7087.6 | 15986.1 | 18847.9 |
| Jun Qtr | 11415.2 | 11713.3 | 4880.5 | 7411.2 | 16295.7 | 19124.5 |
| Sep Qtr | 11019.7 | 11316.6 | 5146.9 | 7496.9 | 16159.6 | 18810.0 |
| Dec Qtr | 10389.7 | 10661.0 | 5305.8 | 7267.6 | 15691.9 | 17927.1 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 9711.9 | 9913.8 | 5414.0 | 6979.3 | 15187.3 | 16896.7 |

na not available
(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 31-35 of the Explanatory Notes.

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

|  | RESIDENTIAL BUILDING |  | NON- <br> RESIDENTIAL <br> 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 | 2.9 | -0.6 | -3.1 | -25.3 | 1.1 | -11.6 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | -1.5 | -3.3 | -10.1 | -6.6 | -4.0 | -4.5 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | -7.5 | -8.5 | -8.7 | -8.8 | -7.8 | -8.5 |
| Jun Qtr | 3.8 | 3.6 | 10.5 | 8.6 | 5.7 | 5.5 |
| Sep Qtr | 1.7 | 1.6 | 30.1 | 11.4 | 9.9 | 5.4 |
| Dec Qtr | 0.4 | -0.7 | -11.8 | -7.9 | -3.8 | -3.6 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | -26.5 | -26.6 | -1.8 | -10.4 | -18.8 | -20.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | -2.9 | -3.8 | na | -10.5 | -4.4 | -6.4 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 7.7 | 4.6 | na | 1.2 | 7.3 | 3.4 |
| Jun Qtr | -5.5 | -5.7 | na | 10.0 | -1.7 | - |
| Sep Qtr | -2.3 | -1.3 | na | 3.5 | 1.7 | 0.6 |
| Dec Qtr | -1.7 | -2.0 | na | -11.3 | -3.8 | -5.8 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | -13.9 | -15.3 | na | 0.2 | -5.6 | -9.3 |

TREND

| 2010 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec Qtr | -0.8 | -3.3 | -2.2 | -4.2 | -1.2 | -3.6 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | -0.3 | -1.9 | 3.9 | 1.0 | 0.8 | -0.8 |
| Jun Qtr | 0.1 | -0.4 | 6.6 | 4.6 | 1.9 | 1.5 |
| Sep Qtr | -3.5 | -3.4 | 5.5 | 1.2 | -0.8 | -1.6 |
| Dec Qtr | -5.7 | -5.8 | 3.1 | -3.1 | -2.9 | -4.7 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | -6.5 | -7.0 | 2.0 | -4.0 | -3.2 | -5.7 |

- nil or rounded to zero (including null cells)
na not available
(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 31-35 of the

Explanatory Notes.

|  |  |  | NEW OTHER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | RESIDENTIAL |  | NEW RESIDENTIAL |  | ALTERATIONS |  | RESIDENTIAL |  |
|  | NEW HOUSES |  | BUILDING |  | BUILDING |  | \& ADDITIONS |  | 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 | 23958.2 | 24348.4 | 9185.0 | 9608.2 | 33180.6 | 33917.7 | 6318.8 | 6455.4 | 39495.0 | 40361.0 |
| 2009-10 | 27669.3 | 28457.6 | 9725.1 | 12228.5 | 37394.4 | 40686.0 | 6824.2 | 6974.6 | 44218.6 | 47660.6 |
| 2010-11 | 25623.3 | 26141.7 | 12992.5 | 14166.7 | 38615.8 | 40308.4 | 6896.9 | 7084.9 | 45512.7 | 47393.3 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 6580.3 | 6696.5 | 3200.7 | 3505.2 | 9782.6 | 10201.7 | 1889.2 | 1954.2 | 11671.8 | 12158.1 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5778.3 | 5885.5 | 3544.5 | 3729.5 | 9317.4 | 9615.0 | 1475.8 | 1523.3 | 10792.9 | 11130.5 |
| Jun Qtr | 6227.8 | 6350.2 | 3262.6 | 3414.2 | 9481.2 | 9764.5 | 1721.3 | 1778.1 | 11201.8 | 11529.3 |
| Sep Qtr | 6259.8 | 6347.6 | 3270.1 | 3481.2 | 9520.7 | 9828.8 | 1874.3 | 1899.0 | 11394.2 | 11714.4 |
| Dec Qtr | 6371.4 | 6457.3 | 3310.8 | 3376.1 | 9672.8 | 9833.4 | 1762.0 | 1810.9 | 11434.2 | 11630.9 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4898.8 | 4974.4 | 2100.8 | 2138.2 | 6992.8 | 7112.6 | 1406.4 | 1439.0 | 8398.7 | 8541.6 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 6260.2 | 6358.2 | 3008.7 | 3461.2 | 9268.9 | 9819.4 | 1763.6 | 1816.0 | 11032.5 | 11635.4 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6372.5 | 6522.9 | 3819.1 | 3900.2 | 10191.6 | 10423.1 | 1691.2 | 1752.4 | 11882.8 | 12175.5 |
| Jun Qtr | 6206.0 | 6287.3 | 3281.7 | 3408.7 | 9487.7 | 9696.0 | 1743.4 | 1786.6 | 11231.0 | 11482.7 |
| Sep Qtr | 6037.1 | 6149.1 | 3177.5 | 3384.7 | 9214.6 | 9533.8 | 1757.9 | 1794.9 | 10972.5 | 11328.7 |
| Dec Qtr | 6047.0 | 6114.6 | 3098.3 | 3309.2 | 9145.3 | 9423.8 | 1636.4 | 1675.8 | 10781.7 | 11099.6 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5384.7 | 5504.1 | 2281.8 | 2241.5 | 7666.5 | 7745.6 | 1612.4 | 1657.3 | 9278.9 | 9402.9 |

## TREND

| $\mathbf{2 0 1 0}$ |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec Qtr | 6446.9 | 6581.5 | 3273.6 | 3625.5 | 9723.1 | 10209.1 | 1723.4 | 1773.6 | 11446.5 | 11982.7 |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6274.6 | 6392.7 | 3402.2 | 3583.5 | 9674.7 | 9973.8 | 1732.4 | 1784.3 | 11407.0 | 11757.9 |
| Jun Qtr | 6213.4 | 6315.6 | 3464.3 | 3612.5 | 9677.7 | 9928.2 | 1737.5 | 1785.2 | 11415.2 | 11713.3 |
| Sep Qtr | 6088.6 | 6183.1 | 3214.8 | 3375.7 | 9306.0 | 9562.3 | 1713.3 | 1753.8 | 11019.7 | 11316.6 |
| Dec Qtr | 5851.7 | 5944.0 | 2866.1 | 3005.6 | 8720.1 | 8952.0 | 1669.4 | 1708.8 | 10389.7 | 10661.0 |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5575.5 | 5678.7 | 2566.3 | 2629.3 | 8101.2 | 8260.8 | 1617.5 | 1659.7 | 9711.9 | 9913.8 |

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

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

|  |  |  | NEW OTHER RESIDENTIAL |  | NEW |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | RESIDE | TIAL | ALTERA | ONS | RESIDE | TIAL |
|  | NEW HOUSES |  | BUILDING |  | BUILDING |  | \& ADDITIONS |  | 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 | -7.4 | -8.1 | 33.6 | 15.9 | 3.3 | -0.9 | 1.1 | 1.6 | 2.9 | -0.6 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | -6.5 | -7.1 | 7.2 | -0.4 | -2.5 | -4.9 | 4.3 | 6.8 | -1.5 | $-3.3$ |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -12.2 | -12.1 | 10.7 | 6.4 | -4.8 | -5.8 | -21.9 | -22.1 | -7.5 | -8.5 |
| Jun Qtr | 7.8 | 7.9 | -8.0 | -8.5 | 1.8 | 1.6 | 16.6 | 16.7 | 3.8 | 3.6 |
| Sep Qtr | 0.5 | - | 0.2 | 2.0 | 0.4 | 0.7 | 8.9 | 6.8 | 1.7 | 1.6 |
| Dec Qtr | 1.8 | 1.7 | 1.2 | -3.0 | 1.6 | - | -6.0 | -4.6 | 0.4 | -0.7 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -23.1 | -23.0 | -36.5 | -36.7 | -27.7 | -27.7 | -20.2 | -20.5 | -26.5 | -26.6 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | -7.7 | -8.8 | 4.4 | 1.9 | -4.1 | -5.3 | 3.8 | 5.0 | -2.9 | -3.8 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1.8 | 2.6 | 26.9 | 12.7 | 10.0 | 6.1 | -4.1 | -3.5 | 7.7 | 4.6 |
| Jun Qtr | -2.6 | -3.6 | -14.1 | -12.6 | -6.9 | -7.0 | 3.1 | 2.0 | -5.5 | -5.7 |
| Sep Qtr | -2.7 | -2.2 | -3.2 | -0.7 | -2.9 | -1.7 | 0.8 | 0.5 | -2.3 | -1.3 |
| Dec Qtr | 0.2 | -0.6 | -2.5 | -2.2 | -0.8 | -1.2 | -6.9 | -6.6 | -1.7 | -2.0 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -11.0 | -10.0 | -26.4 | -32.3 | -16.2 | -17.8 | -1.5 | -1.1 | -13.9 | -15.3 |

## TREND

| 2010 |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Dec Qtr | -4.1 | -4.4 | 6.2 | -2.6 | -0.9 | -3.9 | 0.1 | 0.3 | -0.8 | -3.3 |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -2.7 | -2.9 | 3.9 | -1.2 | -0.5 | -2.3 | 0.5 | 0.6 | -0.3 | -1.9 |
| Jun Qtr | -1.0 | -1.2 | 1.8 | 0.8 | - | -0.5 | 0.3 | - | 0.1 | -0.4 |
| Sep Qtr | -2.0 | -2.1 | -7.2 | -6.6 | -3.8 | -3.7 | -1.4 | -1.8 | -3.5 | -3.4 |
| Dec Qtr | -3.9 | -3.9 | -10.8 | -11.0 | -6.3 | -6.4 | -2.6 | -2.6 | -5.7 | -5.8 |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -4.7 | -4.5 | -10.5 | -12.5 | -7.1 | -7.7 | -3.1 | -2.9 | -6.5 | -7.0 |

- nil or rounded to zero (including null cells)
(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 31-35 of the Explanatory Notes.

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

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2008-09 | 17897.1 | 21278.7 | 18005.3 | 4597.1 | 11401.1 | 1332.5 | 918.9 | 2014.3 | 77509.6 |
| 2009-10 | 19590.9 | 22354.3 | 17527.5 | 5154.3 | 11538.8 | 1458.9 | 961.5 | 2391.5 | 80977.6 |
| 2010-11 | 19436.7 | 22976.3 | 16425.9 | 5170.8 | 12311.5 | 1467.9 | 892.0 | 2652.3 | 81333.4 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 5120.3 | 6030.2 | 4425.6 | 1387.6 | 3104.3 | 385.9 | 234.5 | 674.0 | 21362.4 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4575.3 | 5050.7 | 3413.9 | 1055.5 | 2931.8 | 346.7 | 192.7 | 614.3 | 18180.9 |
| Jun Qtr | 4429.0 | 5791.9 | 3855.4 | 1335.1 | 3052.3 | 330.4 | 195.6 | 632.7 | 19622.5 |
| Sep Qtr | 4648.0 | 6261.4 | 4022.2 | 1165.7 | 3251.6 | 321.3 | 249.8 | 637.6 | 20557.6 |
| Dec Qtr | 4526.8 | 6012.4 | 3927.5 | 1253.5 | 3038.3 | 332.4 | 289.0 | 655.0 | 20034.8 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3606.9 | 5017.1 | 3323.3 | 1116.9 | 2867.4 | 256.3 | 244.6 | 570.7 | 17003.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 4921.6 | 5815.4 | 4198.1 | 1325.2 | 3061.2 | 372.3 | 220.1 | 652.5 | 20548.1 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4903.7 | 5726.6 | 3803.8 | 1149.8 | 3075.3 | 370.3 | 220.9 | 693.0 | 20021.2 |
| Jun Qtr | 4356.1 | 5683.3 | 4006.1 | 1323.7 | 3027.6 | 333.9 | 199.0 | 618.8 | 19496.4 |
| Sep Qtr | 4582.9 | 5897.7 | 3737.2 | 1148.2 | 3167.3 | 311.5 | 232.3 | 600.7 | 19653.0 |
| Dec Qtr | 4355.3 | 5782.9 | 3693.2 | 1191.9 | 2984.7 | 318.6 | 270.6 | 637.5 | 19234.6 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3880.0 | 5675.2 | 3681.3 | 1211.0 | 3004.7 | 271.9 | 274.8 | 637.6 | 18693.8 |
| TREND |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 5020.1 | 5769.5 | 4187.4 | 1300.7 | 3096.4 | 379.4 | 229.8 | 679.6 | 20665.4 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4746.4 | 5731.8 | 3960.4 | 1249.1 | 3066.2 | 359.2 | 211.3 | 657.7 | 19996.4 |
| Jun Qtr | 4591.8 | 5769.1 | 3855.5 | 1217.2 | 3076.4 | 339.7 | 213.1 | 633.2 | 19686.0 |
| Sep Qtr | 4448.5 | 5792.4 | 3788.2 | 1204.7 | 3073.0 | 320.2 | 233.7 | 620.4 | 19465.0 |
| Dec Qtr | 4261.2 | 5782.4 | 3717.6 | 1194.9 | 3042.4 | 301.7 | 258.4 | 622.8 | 19184.1 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4063.2 | 5736.6 | 3635.3 | 1183.2 | 3003.7 | 286.6 | 279.4 | 636.9 | 18857.4 |

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

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

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 2008-09 | -6.6 | 6.4 | -2.9 | 7.7 | 5.9 | 7.0 | -4.3 | 6.2 | 0.8 |
| 2009-10 | 9.5 | 5.1 | -2.7 | 12.1 | 1.2 | 9.5 | 4.6 | 18.7 | 4.5 |
| 2010-11 | -0.8 | 2.8 | -6.3 | 0.3 | 6.7 | 0.6 | -7.2 | 10.9 | 0.4 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | -3.6 | -1.2 | -6.5 | -0.4 | -3.7 | -4.7 | -12.9 | -7.8 | -3.6 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -10.6 | -16.2 | -22.9 | -23.9 | -5.6 | -10.2 | -17.8 | -8.9 | -14.9 |
| Jun Qtr | -3.2 | 14.7 | 12.9 | 26.5 | 4.1 | -4.7 | 1.5 | 3.0 | 7.9 |
| Sep Qtr | 4.9 | 8.1 | 4.3 | -12.7 | 6.5 | -2.8 | 27.7 | 0.8 | 4.8 |
| Dec Qtr | -2.6 | -4.0 | -2.4 | 7.5 | -6.6 | 3.5 | 15.7 | 2.7 | -2.5 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -20.3 | -16.6 | -15.4 | -10.9 | -5.6 | -22.9 | -15.4 | -12.9 | -15.1 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | -6.4 | 1.1 | -5.0 | -3.4 | -2.7 | -4.9 | -12.7 | -5.2 | -3.4 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -0.4 | -1.5 | -9.4 | -13.2 | 0.5 | -0.5 | 0.4 | 6.2 | -2.6 |
| Jun Qtr | -11.2 | -0.8 | 5.3 | 15.1 | -1.6 | -9.8 | -9.9 | -10.7 | -2.6 |
| Sep Qtr | 5.2 | 3.8 | -6.7 | -13.3 | 4.6 | -6.7 | 16.7 | -2.9 | 0.8 |
| Dec Qtr | -5.0 | -1.9 | -1.2 | 3.8 | -5.8 | 2.3 | 16.5 | 6.1 | -2.1 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -10.9 | -1.9 | -0.3 | 1.6 | 0.7 | -14.6 | 1.5 | - | -2.8 |
| TREND |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | -5.3 | -1.8 | -5.9 | -4.1 | -1.5 | -3.6 | -7.1 | -0.2 | -3.5 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -5.5 | -0.7 | -5.4 | -4.0 | -1.0 | -5.3 | -8.1 | -3.2 | -3.2 |
| Jun Qtr | -3.3 | 0.7 | -2.6 | -2.6 | 0.3 | -5.4 | 0.8 | -3.7 | -1.6 |
| Sep Qtr | -3.1 | 0.4 | -1.7 | -1.0 | -0.1 | -5.7 | 9.7 | -2.0 | -1.1 |
| Dec Qtr | -4.2 | -0.2 | -1.9 | -0.8 | -1.0 | -5.8 | 10.6 | 0.4 | -1.4 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -4.6 | -0.8 | -2.2 | -1.0 | -1.3 | -5.0 | 8.1 | 2.3 | -1.7 |

- nil or rounded to zero (including null cells)
(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 31-35 of the Explanatory Notes.

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

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |

## NEW RESIDENTIAL BUILDING

| 2008-09 | 7567.0 | 10490.4 | 9433.2 | 2409.8 | 6408.7 | 617.8 | 385.6 | 690.1 | 38039.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-10 | 7843.5 | 11931.0 | 8764.3 | 2374.1 | 6253.4 | 644.3 | 417.4 | 969.4 | 39197.4 |
| 2010-11 | 8564.3 | 13074.0 | 7404.9 | 2418.5 | 6304.0 | 653.1 | 362.9 | 1197.3 | 39979.1 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 2152.7 | 3400.0 | 1998.1 | 634.5 | 1598.7 | 161.7 | 93.1 | 270.4 | 10309.3 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 2149.6 | 2912.8 | 1617.7 | 536.4 | 1542.2 | 154.5 | 77.5 | 292.0 | 9282.8 |
| Jun Qtr | 2054.4 | 3411.6 | 1599.4 | 622.6 | 1531.4 | 164.8 | 95.6 | 317.8 | 9797.6 |
| Sep Qtr | 2133.4 | 3594.1 | 1779.2 | 554.8 | 1403.5 | 134.2 | 96.8 | 319.1 | 10015.1 |
| Dec Qtr | 2065.7 | 3338.4 | 1643.6 | 571.7 | 1427.6 | 155.1 | 99.5 | 315.9 | 9617.5 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1808.3 | 2877.5 | 1532.7 | 475.8 | 1290.3 | 134.9 | 87.3 | 289.2 | 8496.0 |
|  | ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING |  |  |  |  |  |  |  |  |
| 2008-09 | 2127.4 | 2120.4 | 1359.9 | 434.1 | 637.2 | 156.0 | 67.3 | 107.2 | 7006.3 |
| 2009-10 | 2098.9 | 1951.0 | 1364.1 | 405.4 | 712.7 | 140.4 | 76.0 | 129.3 | 6877.9 |
| 2010-11 | 2233.4 | 2078.2 | 1301.6 | 411.9 | 786.0 | 149.6 | 85.8 | 154.3 | 7200.8 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 597.1 | 547.5 | 383.6 | 115.2 | 190.0 | 39.7 | 23.3 | 39.2 | 1935.6 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 478.3 | 464.6 | 259.1 | 89.5 | 207.9 | 39.6 | 20.7 | 34.0 | 1593.8 |
| Jun Qtr | 564.7 | 546.2 | 312.6 | 106.3 | 209.7 | 37.3 | 16.3 | 43.6 | 1836.6 |
| Sep Qtr | 569.6 | 591.7 | 372.1 | 108.4 | 187.2 | 43.7 | 21.1 | 40.2 | 1934.0 |
| Dec Qtr | 570.7 | 599.5 | 375.7 | 117.1 | 201.1 | 43.2 | 23.9 | 39.3 | 1970.6 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 423.1 | 470.6 | 290.8 | 95.5 | 149.5 | 37.0 | 11.6 | 30.4 | 1508.5 |
| NON-RESIDENTIAL BUILDING |  |  |  |  |  |  |  |  |  |
| 2008-09 | 8229.3 | 8641.2 | 7235.3 | 1764.4 | 4363.2 | 557.5 | 466.0 | 1215.2 | 32515.2 |
| 2009-10 | 9648.4 | 8472.3 | 7399.2 | 2374.8 | 4572.7 | 674.1 | 468.1 | 1292.8 | 34902.3 |
| 2010-11 | 8639.0 | 7824.1 | 7719.3 | 2340.4 | 5221.5 | 665.1 | 443.3 | 1300.6 | 34153.5 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 2370.5 | 2082.7 | 2043.9 | 637.8 | 1315.7 | 184.4 | 118.2 | 364.4 | 9117.5 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1947.5 | 1673.3 | 1537.0 | 429.6 | 1181.6 | 152.6 | 94.4 | 288.2 | 7304.3 |
| Jun Qtr | 1809.9 | 1834.2 | 1943.5 | 606.3 | 1311.2 | 128.3 | 83.7 | 271.3 | 7988.3 |
| Sep Qtr | 1945.0 | 2075.6 | 1870.9 | 502.5 | 1660.9 | 143.4 | 131.9 | 278.3 | 8608.5 |
| Dec Qtr | 1890.4 | 2074.5 | 1908.2 | 564.6 | 1409.7 | 134.0 | 165.5 | 299.8 | 8446.7 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1375.5 | 1669.0 | 1499.8 | 545.6 | 1427.6 | 84.5 | 145.7 | 251.1 | 6998.8 |


| TOTAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 17897.1 | 21278.7 | 18005.3 | 4597.1 | 11401.1 | 1332.5 | 918.9 | 2014.3 | 77509.6 |
| 2009-10 | 19590.9 | 22354.3 | 17527.5 | 5154.3 | 11538.8 | 1458.9 | 961.5 | 2391.5 | 80977.6 |
| 2010-11 | 19436.7 | 22976.3 | 16425.9 | 5170.8 | 12311.5 | 1467.9 | 892.0 | 2652.3 | 81333.4 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 5120.3 | 6030.2 | 4425.6 | 1387.6 | 3104.3 | 385.9 | 234.5 | 674.0 | 21362.4 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4575.3 | 5050.7 | 3413.9 | 1055.5 | 2931.8 | 346.7 | 192.7 | 614.3 | 18180.9 |
| Jun Qtr | 4429.0 | 5791.9 | 3855.4 | 1335.1 | 3052.3 | 330.4 | 195.6 | 632.7 | 19622.5 |
| Sep Qtr | 4648.0 | 6261.4 | 4022.2 | 1165.7 | 3251.6 | 321.3 | 249.8 | 637.6 | 20557.6 |
| Dec Qtr | 4526.8 | 6012.4 | 3927.5 | 1253.5 | 3038.3 | 332.4 | 289.0 | 655.0 | 20034.8 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3606.9 | 5017.1 | 3323.3 | 1116.9 | 2867.4 | 256.3 | 244.6 | 570.7 | 17003.3 |

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

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |

## NEW RESIDENTIAL BUILDING



| NON-RESIDENTIAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 7239.5 | 6059.8 | 7155.8 | 1832.1 | 3033.4 | 529.6 | 450.0 | 1725.2 | 28031.6 |
| 2009-10 | 10364.4 | 8819.9 | 7974.8 | 2767.4 | 6365.3 | 776.3 | 471.5 | 1117.3 | 38656.8 |
| 2010-11 | 6758.4 | 7743.4 | 6686.5 | 1774.7 | 3912.5 | 475.2 | 495.0 | 1049.6 | 28895.3 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 1607.2 | 2178.9 | 1530.8 | 585.6 | 868.2 | 110.3 | 124.1 | 267.9 | 7273.0 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1994.3 | 1826.6 | 1019.8 | 348.6 | 1002.5 | 125.2 | 116.3 | 197.5 | 6630.7 |
| Jun Qtr | 1358.2 | 1736.0 | 2147.9 | 488.7 | 1064.7 | 78.4 | 115.7 | 214.0 | 7203.5 |
| Sep Qtr | 1662.4 | 1819.1 | 1670.2 | 559.7 | 1591.4 | 134.3 | 431.4 | 154.4 | 8022.8 |
| Dec Qtr | 1783.7 | 1925.1 | 1306.6 | 824.9 | 1229.1 | 81.4 | 107.0 | 129.6 | 7387.5 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1138.5 | 2406.4 | 1130.5 | 698.6 | 888.3 | 74.2 | 78.3 | 202.1 | 6617.0 |


| TOTAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 15538.8 | 18000.1 | 16349.1 | 4658.6 | 8874.3 | 1296.4 | 926.6 | 2570.9 | 68258.6 |
| 2009-10 | 21047.1 | 23678.0 | 17513.5 | 5557.0 | 13654.9 | 1579.2 | 935.6 | 2352.1 | 86317.4 |
| 2010-11 | 17819.2 | 24158.6 | 14732.7 | 4450.8 | 10397.7 | 1279.3 | 942.5 | 2507.7 | 76288.6 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 4431.4 | 6316.2 | 3604.9 | 1251.9 | 2511.3 | 320.9 | 230.5 | 761.7 | 19428.9 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5024.5 | 5320.3 | 2818.2 | 892.9 | 2651.1 | 323.0 | 238.9 | 500.1 | 17769.0 |
| Jun Qtr | 3937.9 | 5873.9 | 4042.5 | 1194.8 | 2669.3 | 271.5 | 179.6 | 576.6 | 18746.0 |
| Sep Qtr | 4424.1 | 5713.4 | 3887.7 | 1278.2 | 3049.0 | 302.5 | 578.9 | 516.7 | 19750.6 |
| Dec Qtr | 4901.2 | 5678.6 | 3298.0 | 1419.7 | 2769.2 | 264.3 | 210.4 | 490.4 | 19031.8 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 2803.9 | 5558.2 | 2664.0 | 1194.2 | 2196.3 | 219.1 | 142.3 | 390.5 | 15168.5 |

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

|  | RESIDENTIAL BUILDING |  | NON-RESIDENTIAL |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | BUILDING |  | TOTAL BUILDING |  |  |
|  | Private | Total | Private | Total | Private | Public | Total |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |  |  |
| 2008-09 | 43548.1 | 44474.2 | 26131.0 | 33739.1 | 69679.0 | 8534.3 | 78213.3 |
| 2009-10 | 43854.2 | 46075.4 | 20677.3 | 34902.3 | 64531.5 | 16446.1 | 80977.6 |
| 2010-11 | 45714.2 | 48490.3 | 20052.5 | 34808.3 | 65766.8 | 17531.9 | 83298.6 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 11753.4 | 12554.5 | 5187.1 | 9309.0 | 16940.4 | 4923.1 | 21863.5 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 10652.9 | 11201.1 | 4346.7 | 7430.8 | 14999.6 | 3632.3 | 18631.9 |
| Jun Qtr | 11549.1 | 12075.4 | 5073.9 | 8189.2 | 16623.0 | 3641.6 | 20264.6 |
| Sep Qtr | 12032.0 | 12418.1 | 5854.5 | 8808.5 | 17886.4 | 3340.2 | 21226.6 |
| Dec Qtr | 11709.8 | 12049.3 | 5659.1 | 8670.7 | 17368.9 | 3351.1 | 20720.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 10122.4 | 10393.8 | 4715.0 | 7128.0 | 14837.4 | 2684.5 | 17521.9 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 11356.4 | 12149.6 | 4944.2 | 8875.3 | 16300.7 | 4724.2 | 21024.8 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 11710.1 | 12337.3 | 4865.8 | 8163.8 | 16576.0 | 3925.1 | 20501.0 |
| Jun Qtr | 11536.0 | 12029.3 | 5021.5 | 8083.4 | 16557.5 | 3555.2 | 20112.6 |
| Sep Qtr | 11407.3 | 11776.0 | 5589.9 | 8552.2 | 16997.1 | 3331.0 | 20328.2 |
| Dec Qtr | 11324.8 | 11667.6 | 5393.5 | 8261.4 | 16718.3 | 3210.6 | 19929.0 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 11129.8 | 11439.4 | 5282.5 | 7860.7 | 16412.3 | 2887.8 | 19300.1 |
| TREND |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 11452.2 | 12233.5 | 4966.8 | 8879.0 | 16419.0 | 4693.6 | 21112.5 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 11530.3 | 12164.7 | 4940.2 | 8361.7 | 16470.5 | 4055.9 | 20526.4 |
| Jun Qtr | 11572.7 | 12067.8 | 5134.1 | 8223.3 | 16706.7 | 3584.3 | 20291.0 |
| Sep Qtr | 11439.2 | 11835.4 | 5344.6 | 8284.6 | 16783.8 | 3336.1 | 20119.9 |
| Dec Qtr | 11289.5 | 11626.4 | 5421.0 | 8226.3 | 16710.4 | 3142.2 | 19852.6 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 11160.4 | 11460.9 | 5396.0 | 8053.3 | 16556.4 | 2957.8 | 19514.2 |



## TREND

| $\mathbf{2 0 1 0}$ |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec Qtr | 6772.1 | 6932.4 | 2890.9 | 3474.8 | 9663.0 | 10407.2 | 1789.2 | 1826.3 | 11452.2 | 12233.5 |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6717.1 | 6858.1 | 2983.0 | 3432.0 | 9700.1 | 10290.0 | 1830.2 | 1874.7 | 11530.3 | 12164.7 |
| Jun Qtr | 6665.1 | 6788.6 | 3035.8 | 3357.1 | 9700.9 | 10145.8 | 1871.7 | 1922.0 | 11572.7 | 12067.8 |
| Sep Qtr | 6507.4 | 6613.8 | 3061.2 | 3301.2 | 9568.5 | 9915.0 | 1870.7 | 1920.4 | 11439.2 | 11835.4 |
| Dec Qtr | 6367.3 | 6460.0 | 3090.1 | 3287.0 | 9457.4 | 9746.9 | 1832.0 | 1879.5 | 11289.5 | 11626.4 |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |  |  |  |  |
| $\quad$ Mar Qtr | 6253.2 | 6336.8 | 3132.9 | 3305.0 | 9386.1 | 9641.8 | 1774.3 | 1819.0 | 11160.4 | 11460.9 |

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 | 38883.4 | 39826.4 | 19571.2 | 29121.2 | 58454.6 | 68947.6 |
| 2009-10 | 44218.6 | 47660.6 | 18889.8 | 38656.8 | 63108.3 | 86317.4 |
| 2010-11 | 46861.5 | 48782.5 | 18707.3 | 29531.6 | 65568.8 | 78314.1 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 11991.9 | 12483.2 | 4643.9 | 7465.7 | 16635.8 | 19948.9 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 11127.3 | 11477.0 | 4238.7 | 6770.0 | 15366.0 | 18247.0 |
| Jun Qtr | 11647.0 | 11989.1 | 4703.3 | 7385.5 | 16350.3 | 19374.6 |
| Sep Qtr | 11828.2 | 12166.1 | 6065.3 | 8194.5 | 17893.5 | 20360.6 |
| Dec Qtr | 11883.3 | 12089.2 | 5405.2 | 7585.0 | 17288.5 | 19674.2 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 8729.3 | 8878.5 | 5298.7 | 6787.9 | 14028.0 | 15666.4 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 11349.7 | 11950.7 | na | 6997.3 | 15723.3 | 18948.0 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 12255.7 | 12540.2 | na | 7056.2 | 16892.8 | 19596.3 |
| Jun Qtr | 11672.7 | 11916.9 | na | 7802.7 | 16701.2 | 19719.6 |
| Sep Qtr | 11404.0 | 11768.9 | na | 7966.8 | 16937.9 | 19735.7 |
| Dec Qtr | 11218.8 | 11539.5 | na | 7099.8 | 16360.6 | 18639.2 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 9654.7 | 9776.6 | na | 7106.7 | 15433.9 | 16883.4 |
| TREND |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 11769.7 | 12302.6 | 4513.4 | 7181.1 | 16283.2 | 19483.7 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 11793.3 | 12139.4 | 4697.3 | 7281.0 | 16490.6 | 19420.4 |
| Jun Qtr | 11839.8 | 12134.9 | 5004.8 | 7588.6 | 16844.5 | 19723.5 |
| Sep Qtr | 11454.6 | 11752.5 | 5279.1 | 7649.6 | 16733.7 | 19402.1 |
| Dec Qtr | 10810.6 | 11084.8 | 5455.4 | 7403.0 | 16266.0 | 18487.8 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 10116.0 | 10326.2 | 5591.3 | 7105.5 | 15707.3 | 17431.7 |

VALUE OF RESIDENTIAL BUILDING WORK COMMENCED, Current prices

|  |  |  | NEW OTHER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | RESIDENTIAL BUILDING |  | NEW RESIDENTIAL BUILDING |  | ALTERATIONS \& ADDITIONS |  | RESIDENTIAL BUILDING |  |
|  | NEW HOUSES |  |  |  |  |  |  |  |  |  |
|  | Private | Total | Private | Total | Private | Total | Private | Total | Private | Total |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |  |  |  |  |  |
| 2008-09 | 23251.8 | 23633.5 | 9513.5 | 9944.0 | 32765.2 | 33577.5 | 6118.1 | 6248.9 | 38883.4 | 39826.4 |
| 2009-10 | 27669.3 | 28457.6 | 9725.1 | 12228.5 | 37394.4 | 40686.0 | 6824.2 | 6974.6 | 44218.6 | 47660.6 |
| 2010-11 | 26342.0 | 26873.3 | 13437.0 | 14632.9 | 39779.0 | 41506.2 | 7082.5 | 7276.3 | 46861.5 | 48782.5 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 6739.7 | 6858.7 | 3318.7 | 3624.4 | 10058.4 | 10483.1 | 1933.5 | 2000.1 | 11991.9 | 12483.2 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5964.9 | 6075.3 | 3638.8 | 3828.9 | 9603.6 | 9904.2 | 1523.7 | 1572.8 | 11127.3 | 11477.0 |
| Jun Qtr | 6474.5 | 6601.1 | 3384.7 | 3541.1 | 9859.2 | 10142.2 | 1787.8 | 1846.9 | 11647.0 | 11989.1 |
| Sep Qtr | 6520.3 | 6611.4 | 3365.8 | 3586.9 | 9886.1 | 10198.3 | 1942.1 | 1967.8 | 11828.2 | 12166.1 |
| Dec Qtr | 6638.4 | 6727.6 | 3417.3 | 3483.1 | 10055.8 | 10210.7 | 1827.5 | 1878.4 | 11883.3 | 12089.2 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5102.6 | 5180.9 | 2167.4 | 2204.3 | 7269.9 | 7385.2 | 1459.3 | 1493.3 | 8729.3 | 8878.5 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 6411.2 | 6510.9 | 3134.4 | 3581.8 | 9545.6 | 10092.7 | 1804.1 | 1858.0 | 11349.7 | 11950.7 |
| 2011 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6573.7 | 6728.2 | 3937.5 | 4003.9 | 10511.2 | 10732.2 | 1744.5 | 1808.0 | 12255.7 | 12540.2 |
| Jun Qtr | 6445.6 | 6529.1 | 3418.5 | 3533.8 | 9864.0 | 10062.9 | 1808.6 | 1854.0 | 11672.7 | 11916.9 |
| Sep Qtr | 6295.5 | 6410.7 | 3284.2 | 3495.6 | 9579.7 | 9906.3 | 1824.3 | 1862.6 | 11404.0 | 11768.9 |
| Dec Qtr | 6307.7 | 6376.6 | 3211.3 | 3422.1 | 9519.0 | 9798.7 | 1699.8 | 1740.8 | 11218.8 | 11539.5 |
| 2012 |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5615.1 | 5738.0 | 2364.0 | 2316.4 | 7979.1 | 8054.3 | 1675.6 | 1722.3 | 9654.7 | 9776.6 |

## TREND

| $\mathbf{2 0 1 0}$ |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec Qtr | 6607.4 | 6744.7 | 3398.4 | 3742.3 | 10005.8 | 10486.9 | 1763.9 | 1815.7 | 11769.7 | 12302.6 |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6474.1 | 6595.3 | 3533.3 | 3704.3 | 10007.4 | 10299.6 | 1785.9 | 1839.8 | 11793.3 | 12139.4 |
| Jun Qtr | 6450.5 | 6555.6 | 3588.8 | 3729.2 | 10039.3 | 10284.8 | 1800.5 | 1850.1 | 11839.8 | 12134.9 |
| Sep Qtr | 6342.7 | 6439.8 | 3332.8 | 3491.6 | 9675.5 | 9931.4 | 1779.1 | 1821.2 | 11454.6 | 11752.5 |
| Dec Qtr | 6105.1 | 6199.7 | 2971.1 | 3109.7 | 9076.2 | 9309.4 | 1734.4 | 1775.3 | 10810.6 | 11084.8 |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |  |  |  |  |
| $\quad$ Mar Qtr | 5808.1 | 5914.3 | 2633.9 | 2690.8 | 8442.0 | 8605.1 | 1674.0 | 1721.1 | 10116.0 | 10326.2 |


|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2008-09 | 17885.7 | 21273.5 | 18733.5 | 4568.1 | 11607.8 | 1264.5 | 884.9 | 1995.3 | 78213.3 |
| 2009-10 | 19590.9 | 22354.3 | 17527.5 | 5154.3 | 11538.8 | 1458.9 | 961.5 | 2391.5 | 80977.6 |
| 2010-11 | 19878.4 | 24210.4 | 16510.4 | 5258.2 | 12283.9 | 1519.5 | 917.4 | 2720.4 | 83298.6 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 5227.0 | 6356.9 | 4426.0 | 1417.0 | 3106.1 | 399.8 | 241.3 | 689.4 | 21863.5 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4688.9 | 5320.9 | 3439.5 | 1072.9 | 2918.9 | 360.0 | 199.2 | 631.6 | 18631.9 |
| Jun Qtr | 4593.8 | 6162.3 | 3914.8 | 1353.3 | 3039.4 | 343.5 | 202.5 | 655.0 | 20264.6 |
| Sep Qtr | 4842.8 | 6662.5 | 4067.5 | 1174.8 | 3225.8 | 333.1 | 257.1 | 663.0 | 21226.6 |
| Dec Qtr | 4723.4 | 6404.7 | 3980.4 | 1264.3 | 3028.7 | 345.2 | 297.6 | 675.7 | 20720.1 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3767.6 | 5293.6 | 3366.2 | 1128.0 | 2860.2 | 265.6 | 252.3 | 588.3 | 17521.9 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 5032.0 | 6127.8 | 4184.4 | 1349.9 | 3063.3 | 385.0 | 226.2 | 666.9 | 21024.8 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5035.8 | 6026.3 | 3814.0 | 1165.8 | 3060.2 | 383.3 | 228.0 | 712.1 | 20501.0 |
| Jun Qtr | 4527.5 | 6039.9 | 4046.1 | 1337.5 | 3011.4 | 346.0 | 205.2 | 640.1 | 20112.6 |
| Sep Qtr | 4775.4 | 6287.0 | 3791.4 | 1156.9 | 3151.7 | 324.2 | 239.7 | 625.6 | 20328.2 |
| Dec Qtr | 4543.9 | 6171.5 | 3754.8 | 1202.1 | 2982.6 | 331.9 | 279.4 | 659.0 | 19929.0 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4053.9 | 5998.6 | 3740.9 | 1222.8 | 3003.5 | 282.4 | 284.3 | 658.4 | 19300.1 |
| TREND |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 5122.4 | 6062.7 | 4159.1 | 1322.4 | 3091.1 | 391.9 | 235.9 | 695.1 | 21112.5 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4885.3 | 6061.5 | 3994.2 | 1267.3 | 3055.9 | 372.0 | 217.8 | 676.7 | 20526.4 |
| Jun Qtr | 4761.6 | 6125.8 | 3890.5 | 1230.4 | 3060.9 | 352.4 | 219.9 | 655.0 | 20291.0 |
| Sep Qtr | 4633.2 | 6168.2 | 3840.1 | 1215.5 | 3060.7 | 332.9 | 241.3 | 643.5 | 20119.9 |
| Dec Qtr | 4448.6 | 6155.2 | 3777.6 | 1205.3 | 3036.4 | 314.0 | 267.0 | 645.3 | 19852.6 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4243.9 | 6083.7 | 3703.7 | 1190.9 | 3002.9 | 298.2 | 287.6 | 658.4 | 19514.2 |


| Period | PRIVATE SECTOR |  |  | TOTAL SECTORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building |  | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | Total dwelling units(a) |
| ORIGINAL |  |  |  |  |  |  |
| 2008-09 | 90514 | 36447 | 127923 | 91953 | 38668 | 131681 |
| 2009-10 | 108756 | 41386 | 150929 | 112141 | 52604 | 165549 |
| 2010-11 | 95144 | 53660 | 149873 | 97099 | 59311 | 157541 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 24728 | 13181 | 38182 | 25148 | 14382 | 39821 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 21090 | 14187 | 35461 | 21475 | 15201 | 36895 |
| Jun Qtr | 22858 | 13977 | 37142 | 23272 | 14670 | 38251 |
| Sep Qtr | 23682 | 13199 | 37204 | 24014 | 14060 | 38404 |
| Dec Qtr | 23383 | 12720 | 36298 | 23695 | 13020 | 36919 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 18384 | 8914 | 27533 | 18669 | 9081 | 27992 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 23344 | 12586 | 36202 | 23770 | 14034 | 38094 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 23375 | 15233 | 38833 | 23802 | 16490 | 40552 |
| Jun Qtr | 23056 | 14020 | 37392 | 23450 | 14862 | 38630 |
| Sep Qtr | 22620 | 12925 | 35813 | 22933 | 13481 | 36689 |
| Dec Qtr | 22068 | 12094 | 34356 | 22388 | 12458 | 35048 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 20365 | 9605 | 30264 | 20680 | 9813 | 30793 |
| TREND |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 23877 | 13363 | 37498 | 24381 | 14887 | 39545 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 23204 | 14097 | 37576 | 23609 | 15307 | 39210 |
| Jun Qtr | 23006 | 14237 | 37514 | 23372 | 15106 | 38762 |
| Sep Qtr | 22576 | 13114 | 35950 | 22917 | 13699 | 36882 |
| Dec Qtr | 21752 | 11605 | 33607 | 22068 | 11967 | 34291 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 20760 | 10247 | 31255 | 21066 | 10481 | 31803 |

(a) Includes Conversions, etc.

|  | PRIVATE SECTOR |  |  | TOTAL SECTORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | Total dwelling units(a) | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | 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 | -12.5 | 29.7 | -0.7 | -13.4 | 12.7 | -4.8 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | -6.6 | 7.0 | -2.3 | -7.6 | -4.5 | -6.5 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | -14.7 | 7.6 | -7.1 | -14.6 | 5.7 | -7.3 |
| Jun Qtr | 8.4 | -1.5 | 4.7 | 8.4 | -3.5 | 3.7 |
| Sep Qtr | 3.6 | -5.6 | 0.2 | 3.2 | -4.2 | 0.4 |
| Dec Qtr | -1.3 | -3.6 | -2.4 | -1.3 | -7.4 | -3.9 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | -21.4 | -29.9 | -24.1 | -21.2 | -30.3 | -24.2 |

SEASONALLY ADJUSTED
2010

| Dec Qtr | -7.7 | 5.2 | -3.5 | -8.5 | 2.0 | -4.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |
| Mar Qtr | 0.1 | 21.0 | 7.3 | 0.1 | 17.5 | 6.5 |
| Jun Qtr | -1.4 | -8.0 | -3.7 | -1.5 | -9.9 | -4.7 |
| Sep Qtr | -1.9 | -7.8 | -4.2 | -2.2 | -9.3 | -5.0 |
| Dec Qtr | -2.4 | -6.4 | -4.1 | -2.4 | -7.6 | -4.5 |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |
| Mar Qtr | -7.7 | -20.6 | -11.9 | -7.6 | -21.2 | -12.1 |


|  | TREND |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | -5.4 | 6.6 | -1.3 | -5.9 | 4.6 | -2.1 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | -2.8 | 5.5 | 0.2 | -3.2 | 2.8 | -0.8 |
| Jun Qtr | -0.9 | 1.0 | -0.2 | -1.0 | -1.3 | -1.1 |
| Sep Qtr | -1.9 | -7.9 | -4.2 | -1.9 | -9.3 | -4.8 |
| Dec Qtr | -3.7 | -11.5 | -6.5 | -3.7 | -12.6 | -7.0 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | -4.6 | -11.7 | -7.0 | -4.5 | -12.4 | -7.3 |

(a) Includes Conversions, etc.

| Period | NSW | Vic. | Qld | SA | WA | Tas. | $N T(\mathrm{a})$ | $A C T$ (a) | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 2008-09 | 23685 | 41900 | 28935 | 11974 | 18496 | 2900 | 1134 | 2658 | 131681 |
| 2009-10 | 31948 | 54476 | 33183 | 12007 | 25134 | 3121 | 1246 | 4434 | 165549 |
| 2010-11 | 30949 | 59170 | 26684 | 10560 | 20818 | 2999 | 1256 | 5105 | 157541 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 7843 | 14351 | 6829 | 2635 | 5386 | 781 | 288 | 1707 | 39821 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 8196 | 13131 | 6149 | 2337 | 5030 | 725 | 353 | 974 | 36895 |
| Jun Qtr | 7436 | 14766 | 6294 | 2476 | 5008 | 682 | 153 | 1436 | 38251 |
| Sep Qtr | 7554 | 13738 | 7506 | 2619 | 4800 | 549 | 333 | 1306 | 38404 |
| Dec Qtr | 8910 | 12759 | 6284 | 2225 | 4696 | 647 | 271 | 1127 | 36919 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4888 | 10212 | 5447 | 1959 | 4254 | 490 | 189 | 553 | 27992 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 7424 | 13755 | 6576 | 2560 | 5227 | 747 | 267 | 1681 | 38094 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 8671 | 14248 | 7158 | 2493 | 5137 | 758 | 447 | 1076 | 40552 |
| Jun Qtr | 7447 | 15081 | 6286 | 2427 | 5075 | 650 | 157 | 1398 | 38630 |
| Sep Qtr | 7690 | 12984 | 6893 | 2585 | 4763 | 578 | 282 | 1292 | 36689 |
| Dec Qtr | 8189 | 12243 | 6067 | 2159 | 4577 | 620 | 252 | 1105 | 35048 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5257 | 11245 | 6268 | 2117 | 4343 | 520 | 245 | 650 | 30793 |
| TREND |  |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 7821 | 14674 | 6749 | 2675 | 5233 | 766 | 348 | 1331 | 39545 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 7892 | 14469 | 6696 | 2511 | 5102 | 718 | 315 | 1345 | 39210 |
| Jun Qtr | 8051 | 14144 | 6707 | 2466 | 5008 | 651 | 272 | 1341 | 38762 |
| Sep Qtr | 7771 | 13399 | 6510 | 2408 | 4799 | 610 | 248 | 1222 | 36882 |
| Dec Qtr | 7137 | 12258 | 6327 | 2272 | 4570 | 575 | 243 | 1049 | 34291 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 6413 | 11336 | 6252 | 2145 | 4360 | 551 | 259 | 861 | 31803 |

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

|  | NSW | Vic. | Qld | SA | WA | Tas. | $N T$ (a) | $A C T$ (a) | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 2008-09 | -24.7 | 0.3 | -35.4 | 1.2 | -17.6 | -0.1 | 5.1 | 18.2 | -16.9 |
| 2009-10 | 34.9 | 30.0 | 14.7 | 0.3 | 35.9 | 7.6 | 9.9 | 66.8 | 25.7 |
| 2010-11 | -3.1 | 8.6 | -19.6 | -12.1 | -17.2 | -3.9 | 0.8 | 15.1 | -4.8 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 4.9 | -15.2 | -7.9 | -15.3 | -0.1 | -3.6 | -37.7 | 72.8 | -6.5 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4.5 | -8.5 | -10.0 | -11.3 | -6.6 | -7.1 | 22.9 | -42.9 | -7.3 |
| Jun Qtr | -9.3 | 12.5 | 2.4 | 6.0 | -0.5 | -6.0 | -56.7 | 47.4 | 3.7 |
| Sep Qtr | 1.6 | -7.0 | 19.2 | 5.8 | -4.1 | -19.5 | 117.3 | -9.0 | 0.4 |
| Dec Qtr | 18.0 | -7.1 | -16.3 | -15.0 | -2.2 | 17.8 | -18.5 | -13.7 | -3.9 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -45.1 | -20.0 | -13.3 | -12.0 | -9.4 | -24.3 | -30.1 | -51.0 | -24.2 |

SEASONALLY ADJUSTED
2010

| Dec Qtr | 0.2 | -14.3 | -0.5 | -16.0 | -2.2 | -11.7 | -31.1 | 73.7 | $\mathbf{- 4 . 8}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0 1 1}$ |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 16.8 | 3.6 | 8.8 | -2.6 | -1.7 | 1.5 | 67.7 | -36.0 | $\mathbf{6 . 5}$ |
| Jun Qtr | -14.1 | 5.8 | -12.2 | -2.6 | -1.2 | -14.3 | -64.9 | 29.9 | $\mathbf{- 4 . 7}$ |
| Sep Qtr | 3.3 | -13.9 | 9.7 | 6.5 | -6.1 | -11.1 | 79.7 | -7.6 | $\mathbf{- 5 . 0}$ |
| Dec Qtr | 6.5 | -5.7 | -12.0 | -16.5 | -3.9 | 7.3 | -10.5 | -14.5 | $\mathbf{- 4 . 5}$ |
| $\mathbf{0 1 2}$ |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -35.8 | -8.1 | 3.3 | -1.9 | -5.1 | -16.2 | -3.0 | -41.2 | $\mathbf{- 1 2 . 1}$ |


|  | TREND |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 3.4 | -2.4 | -3.9 | -9.5 | -7.3 | -0.6 | 0.5 | 11.8 | -2.1 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 0.9 | -1.4 | -0.8 | -6.1 | -2.5 | -6.3 | -9.5 | 1.1 | -0.8 |
| Jun Qtr | 2.0 | -2.2 | 0.2 | -1.8 | -1.8 | -9.3 | -13.6 | -0.3 | -1.1 |
| Sep Qtr | -3.5 | -5.3 | -2.9 | -2.3 | -4.2 | -6.4 | -9.0 | -8.9 | -4.8 |
| Dec Qtr | -8.2 | -8.5 | -2.8 | -5.7 | -4.8 | -5.7 | -2.0 | -14.1 | -7.0 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | -10.2 | -7.5 | -1.2 | -5.6 | -4.6 | -4.2 | 6.6 | -18.0 | -7.3 |

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

| Period | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEW HOUSES |  |  |  |  |  |  |  |  |  |
| 2008-09 | 13036 | 30552 | 19969 | 9201 | 14772 | 2403 | 678 | 1342 | 91953 |
| 2009-10 | 16645 | 37724 | 22988 | 9458 | 19870 | 2492 | 751 | 2212 | 112141 |
| 2010-11 | 15497 | 34855 | 17305 | 8011 | 16920 | 2158 | 483 | 1869 | 97099 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 3931 | 9121 | 4430 | 2022 | 4390 | 564 | 152 | 537 | 25148 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3607 | 7397 | 3684 | 1610 | 4176 | 472 | 105 | 425 | 21475 |
| Jun Qtr | 3896 | 8506 | 3983 | 1871 | 3957 | 550 | 96 | 413 | 23272 |
| Sep Qtr | 4172 | 8645 | 4349 | 1787 | 4041 | 452 | 198 | 371 | 24014 |
| Dec Qtr | 4213 | 8556 | 4152 | 1762 | 3914 | 461 | 187 | 449 | 23695 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 2861 | 5919 | 3824 | 1547 | 3592 | 416 | 86 | 424 | 18669 |

NEW OTHER RESIDENTIAL BUILDING

| 2008-09 | 10306 | 10994 | 8865 | 2712 | 3620 | 423 | 445 | 1304 | 38668 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-10 | 14926 | 16469 | 10159 | 2516 | 5222 | 618 | 473 | 2221 | 52604 |
| 2010-11 | 15065 | 23818 | 9342 | 2485 | 3833 | 790 | 753 | 3225 | 59311 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 3871 | 5012 | 2390 | 608 | 989 | 214 | 129 | 1170 | 14382 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4491 | 5712 | 2462 | 696 | 834 | 215 | 247 | 545 | 15201 |
| Jun Qtr | 3387 | 6158 | 2310 | 598 | 1016 | 129 | 56 | 1017 | 14670 |
| Sep Qtr | 3274 | 4946 | 3120 | 825 | 742 | 92 | 131 | 929 | 14060 |
| Dec Qtr | 4623 | 4129 | 2111 | 457 | 771 | 177 | 76 | 675 | 13020 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 1954 | 4178 | 1602 | 405 | 646 | 67 | 103 | 127 | 9081 |


| CONVERSIONS, ETC. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 343 | 354 | 101 | 62 | 104 | 74 | 11 | 11 | 1060 |
| 2009-10 | 377 | 282 | 36 | 33 | 42 | 10 | 23 | 1 | 803 |
| 2010-11 | 387 | 497 | 36 | 64 | 65 | 51 | 20 | 10 | 1130 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 42 | 217 | 9 | 5 | 7 | 4 | 7 | - | 291 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 99 | 22 | 3 | 31 | 20 | 39 | 2 | 4 | 219 |
| Jun Qtr | 153 | 102 | 2 | 8 | 34 | 3 | 1 | 6 | 309 |
| Sep Qtr | 108 | 147 | 37 | 7 | 18 | 5 | 3 | 7 | 331 |
| Dec Qtr | 73 | 74 | 21 | 6 | 11 | 8 | 8 | 3 | 204 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 73 | 116 | 22 | 6 | 16 | 7 | - | 2 | 241 |


| TOTAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 23685 | 41900 | 28935 | 11974 | 18496 | 2900 | 1134 | 2658 | 131681 |
| 2009-10 | 31948 | 54476 | 33183 | 12007 | 25134 | 3121 | 1246 | 4434 | 165549 |
| 2010-11 | 30949 | 59170 | 26684 | 10560 | 20818 | 2999 | 1256 | 5105 | 157541 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 7843 | 14351 | 6829 | 2635 | 5386 | 781 | 288 | 1707 | 39821 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 8196 | 13131 | 6149 | 2337 | 5030 | 725 | 353 | 974 | 36895 |
| Jun Qtr | 7436 | 14766 | 6294 | 2476 | 5008 | 682 | 153 | 1436 | 38251 |
| Sep Qtr | 7554 | 13738 | 7506 | 2619 | 4800 | 549 | 333 | 1306 | 38404 |
| Dec Qtr | 8910 | 12759 | 6284 | 2225 | 4696 | 647 | 271 | 1127 | 36919 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4888 | 10212 | 5447 | 1959 | 4254 | 490 | 189 | 553 | 27992 |

[^0]| Period | PRIVATE SECTOR |  |  | TOTAL SECTORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New other residential building | Total dwelling units | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | Total dwelling units(a) |
| ORIGINAL |  |  |  |  |  |  |
| 2008-09 | 100238 | 42708 | 144375 | 101750 | 44697 | 148064 |
| 2009-10 | 103909 | 37172 | 142207 | 106311 | 39963 | 147447 |
| 2010-11 | 101686 | 40485 | 142829 | 104636 | 50733 | 156042 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 28492 | 11579 | 40228 | 29537 | 14895 | 44593 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 21872 | 10203 | 32230 | 22357 | 12998 | 35514 |
| Jun Qtr | 24793 | 10750 | 35670 | 25364 | 13444 | 38940 |
| Sep Qtr | 23888 | 11100 | 35220 | 24293 | 12900 | 37462 |
| Dec Qtr | 24123 | 11581 | 36006 | 24466 | 13148 | 37932 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 19310 | 8295 | 27939 | 19522 | 8665 | 28529 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 25679 | 9917 | 35754 | 26592 | 12661 | 39413 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 25244 | 11376 | 36775 | 25890 | 14919 | 40969 |
| Jun Qtr | 24404 | 10715 | 35246 | 24901 | 13289 | 38322 |
| Sep Qtr | 23628 | 11829 | 35689 | 24047 | 13727 | 38044 |
| Dec Qtr | 21833 | 10003 | 32138 | 22135 | 11291 | 33744 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 22245 | 9228 | 31806 | 22531 | 9685 | 32557 |
| TREND |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 26029 | 9876 | 36068 | 26879 | 12557 | 39603 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | 25108 | 10832 | 36084 | 25795 | 13917 | 39861 |
| Jun Qtr | 24360 | 11364 | 35885 | 24880 | 14145 | 39201 |
| Sep Qtr | 23370 | 11011 | 34605 | 23772 | 12980 | 36995 |
| Dec Qtr | 22480 | 10299 | 33066 | 22807 | 11502 | 34616 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | 21800 | 9532 | 31653 | 22077 | 10180 | 32592 |

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS—Change from previous period

|  | PRIVATE SECTOR |  |  | TOTAL SECTORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New other residential building | Total dwelling units | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | 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 | 8.9 | 0.4 | -1.6 | 27.0 | 5.8 |
| 2010 |  |  |  |  |  |  |
| Dec Qtr | 7.4 | 45.6 | 15.9 | 7.9 | 58.5 | 20.5 |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | -23.2 | -11.9 | -19.9 | -24.3 | -12.7 | -20.4 |
| Jun Qtr | 13.4 | 5.4 | 10.7 | 13.5 | 3.4 | 9.6 |
| Sep Qtr | -3.7 | 3.3 | -1.3 | -4.2 | -4.1 | -3.8 |
| Dec Qtr | 1.0 | 4.3 | 2.2 | 0.7 | 1.9 | 1.3 |
| 2012 |  |  |  |  |  |  |
| Mar Qtr | -20.0 | -28.4 | -22.4 | -20.2 | -34.1 | -24.8 |

SEASONALLY ADJUSTED
2010

| Dec Qtr | -2.5 | 16.4 | 1.9 | -2.3 | 26.1 | 5.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 2011 |  |  |  |  |  |  |
| Mar Qtr | -1.7 | 14.7 | 2.9 | -2.6 | 17.8 | 3.9 |
| Jun Qtr | -3.3 | -5.8 | -4.2 | -3.8 | -10.9 | -6.5 |
| Sep Qtr | -3.2 | 10.4 | 1.3 | -3.4 | 3.3 | -0.7 |
| Dec Qtr | -7.6 | -15.4 | -9.9 | -8.0 | -17.7 | -11.3 |
| $\mathbf{2 0 1 2}$ |  |  |  |  |  |  |
| Mar Qtr | 1.9 | -7.7 | -1.0 | 1.8 | -14.2 | -3.5 |



- nil or rounded to zero (including null cells)
(a) Includes Conversions, etc.

| Period | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEW HOUSES |  |  |  |  |  |  |  |  |  |
| 2008-09 | 14134 | 31424 | 26210 | 8773 | 16947 | 2441 | 584 | 1237 | 101750 |
| 2009-10 | 14930 | 36034 | 22931 | 9805 | 17615 | 2221 | 783 | 1993 | 106311 |
| 2010-11 | 16698 | 35679 | 19037 | 9192 | 19018 | 2435 | 617 | 1961 | 104636 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 4632 | 11178 | 4715 | 2791 | 4895 | 674 | 154 | 498 | 29537 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3566 | 7288 | 4105 | 2021 | 4300 | 494 | 144 | 439 | 22357 |
| Jun Qtr | 4496 | 8089 | 4381 | 2262 | 4920 | 552 | 142 | 523 | 25364 |
| Sep Qtr | 3786 | 9457 | 4318 | 1919 | 3805 | 511 | 125 | 372 | 24293 |
| Dec Qtr | 3888 | 9166 | 4292 | 1968 | 4064 | 470 | 121 | 498 | 24466 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 3367 | 7137 | 3054 | 1580 | 3531 | 487 | 93 | 273 | 19522 |

NEW OTHER RESIDENTIAL BUILDING

| 2008-09 | 13104 | 9655 | 12166 | 2448 | 5028 | 323 | 716 | 1257 | 44697 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-10 | 10434 | 9706 | 10644 | 2226 | 4614 | 502 | 503 | 1334 | 39963 |
| 2010-11 | 14275 | 14952 | 10449 | 2655 | 5236 | 694 | 488 | 1984 | 50733 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 4316 | 4788 | 3195 | 632 | 969 | 106 | 178 | 712 | 14895 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 4389 | 3202 | 2518 | 502 | 1560 | 154 | 120 | 552 | 12998 |
| Jun Qtr | 3005 | 4210 | 2691 | 956 | 1777 | 246 | 99 | 460 | 13444 |
| Sep Qtr | 4184 | 3311 | 2425 | 777 | 1064 | 224 | 129 | 786 | 12900 |
| Dec Qtr | 2555 | 5504 | 2808 | 512 | 846 | 179 | 118 | 625 | 13148 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 2305 | 3211 | 1273 | 465 | 944 | 115 | 73 | 277 | 8665 |


| CONVERSIONS ETC. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 599 | 598 | 178 | 20 | 168 | 32 | 15 | 8 | 1617 |
| 2009-10 | 341 | 566 | 62 | 33 | 93 | 46 | 26 | 7 | 1173 |
| 2010-11 | 290 | 217 | 49 | 40 | 38 | 13 | 21 | 3 | 672 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 50 | 83 | 13 | 3 | 5 | 2 | 5 | - | 161 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 70 | 35 | 14 | 26 | 2 | 7 | 5 | - | 159 |
| Jun Qtr | 50 | 40 | 4 | 6 | 25 | 2 | 2 | 3 | 132 |
| Sep Qtr | 139 | 70 | 10 | 2 | 10 | 32 | 2 | 4 | 269 |
| Dec Qtr | 179 | 60 | 18 | 20 | 26 | 5 | 5 | 5 | 318 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 43 | 243 | 15 | 3 | 29 | 4 | 3 | 2 | 342 |


| TOTAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 27838 | 41676 | 38554 | 11241 | 22143 | 2796 | 1315 | 2502 | 148064 |
| 2009-10 | 25704 | 46305 | 33638 | 12064 | 22321 | 2769 | 1312 | 3334 | 147447 |
| 2010-11 | 31262 | 50849 | 29535 | 11887 | 24293 | 3142 | 1126 | 3948 | 156042 |
| 2010 |  |  |  |  |  |  |  |  |  |
| Dec Qtr | 8998 | 16049 | 7923 | 3426 | 5868 | 782 | 337 | 1210 | 44593 |
| 2011 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 8025 | 10525 | 6636 | 2549 | 5862 | 656 | 269 | 991 | 35514 |
| Jun Qtr | 7551 | 12339 | 7075 | 3225 | 6721 | 800 | 243 | 986 | 38940 |
| Sep Qtr | 8109 | 12838 | 6754 | 2698 | 4879 | 767 | 255 | 1161 | 37462 |
| Dec Qtr | 6621 | 14729 | 7119 | 2501 | 4936 | 654 | 244 | 1128 | 37932 |
| 2012 |  |  |  |  |  |  |  |  |  |
| Mar Qtr | 5715 | 10591 | 4343 | 2048 | 4504 | 606 | 169 | 553 | 28529 |

[^1]|  | New houses | New other residential building | New <br> residential building | Alterations \& additions | Residential building | Non- <br> residential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 23633.5 | 9944.0 | 33577.5 | 6248.9 | 39826.4 | 29121.2 | 68947.6 |
| 2009-10 | 28457.6 | 12228.5 | 40686.0 | 6974.6 | 47660.6 | 38656.8 | 86317.4 |
| 2010-11 | 26873.3 | 14632.9 | 41506.2 | 7276.3 | 48782.5 | 29531.6 | 78314.1 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 6858.7 | 3624.4 | 10483.1 | 2000.1 | 12483.2 | 7465.7 | 19948.9 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 6075.3 | 3828.9 | 9904.2 | 1572.8 | 11477.0 | 6770.0 | 18247.0 |
| Jun Qtr | 6601.1 | 3541.1 | 10142.2 | 1846.9 | 11989.1 | 7385.5 | 19374.6 |
| Sep Qtr | 6611.4 | 3586.9 | 10198.3 | 1967.8 | 12166.1 | 8194.5 | 20360.6 |
| Dec Qtr | 6727.6 | 3483.1 | 10210.7 | 1878.4 | 12089.2 | 7585.0 | 19674.2 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 5180.9 | 2204.3 | 7385.2 | 1493.3 | 8878.5 | 6787.9 | 15666.4 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 26163.3 | 11223.5 | 37386.7 | 6749.0 | 44135.8 | 32265.2 | 76400.9 |
| 2009-10 | 27237.4 | 10902.3 | 38139.7 | 6638.6 | 44778.3 | 30230.6 | 75008.9 |
| 2010-11 | 27856.7 | 13205.9 | 41062.5 | 7050.1 | 48112.6 | 34164.2 | 82276.8 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 7860.3 | 4072.4 | 11932.8 | 1898.4 | 13831.1 | 9975.4 | 23806.6 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 5909.6 | 3149.0 | 9058.6 | 1610.0 | 10668.5 | 7878.1 | 18546.6 |
| Jun Qtr | 6888.2 | 3538.3 | 10426.5 | 1822.5 | 12249.0 | 7628.7 | 19877.7 |
| Sep Qtr | 6785.9 | 3221.8 | 10007.7 | 1929.8 | 11937.5 | 7931.8 | 19869.3 |
| Dec Qtr | 7055.7 | 3396.6 | 10452.3 | 2220.5 | 12672.8 | 8569.3 | 21242.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 5518.4 | 2146.1 | 7664.5 | 1582.1 | 9246.6 | 5168.3 | 14414.9 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 25833.9 | 11847.9 | 37681.8 | 6792.3 | 44474.2 | 33739.1 | 78213.3 |
| 2009-10 | 27823.0 | 11374.5 | 39197.4 | 6877.9 | 46075.4 | 34902.3 | 80977.6 |
| 2010-11 | 27473.3 | 13611.3 | 41084.6 | 7405.7 | 48490.3 | 34808.3 | 83298.6 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 7146.2 | 3426.2 | 10572.4 | 1982.1 | 12554.5 | 9309.0 | 21863.5 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 6265.1 | 3290.1 | 9555.1 | 1646.0 | 11201.1 | 7430.8 | 18631.9 |
| Jun Qtr | 6854.8 | 3310.0 | 10164.8 | 1910.5 | 12075.4 | 8189.2 | 20264.6 |
| Sep Qtr | 6967.1 | 3434.4 | 10401.5 | 2016.6 | 12418.1 | 8808.5 | 21226.6 |
| Dec Qtr | 6602.4 | 3391.5 | 9993.9 | 2055.4 | 12049.3 | 8670.7 | 20720.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 5820.1 | 2999.0 | 8819.0 | 1574.8 | 10393.8 | 7128.0 | 17521.9 |


|  | New other <br> Nouses | New <br> residential <br> building | Alterations <br> residential <br> building |  <br> additions | Non- <br> Residential <br> building | residential <br> building | Total <br> building |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Period | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ |


| COMMENCED |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 3925.1 | 2359.5 | 6284.6 | 1861.2 | 8145.8 | 7404.4 | 15550.2 |
| 2009-10 | 4833.2 | 3655.0 | 8488.2 | 2194.5 | 10682.7 | 10364.4 | 21047.1 |
| 2010-11 | 5061.1 | 4081.1 | 9142.2 | 2200.8 | 11343.0 | 6888.2 | 18231.2 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1209.1 | 1088.0 | 2297.1 | 588.8 | 2885.8 | 1638.4 | 4524.2 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1266.1 | 1370.5 | 2636.6 | 478.5 | 3115.1 | 2032.5 | 5147.6 |
| Jun Qtr | 1313.2 | 815.5 | 2128.7 | 554.5 | 2683.2 | 1404.6 | 4087.8 |
| Sep Qtr | 1282.8 | 984.0 | 2266.9 | 611.9 | 2878.7 | 1726.8 | 4605.5 |
| Dec Qtr | 1315.8 | 1411.3 | 2727.1 | 525.4 | 3252.5 | 1852.9 | 5105.4 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 878.4 | 454.0 | 1332.4 | 413.9 | 1746.3 | 1181.9 | 2928.2 |


| COMPLETED |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 4277.2 | 3194.1 | 7471.4 | 1967.3 | 9438.7 | 8337.4 | 17776.1 |
| 2009-10 | 4477.8 | 2823.1 | 7300.9 | 1942.5 | 9243.4 | 7273.0 | 16516.3 |
| 2010-11 | 5056.9 | 3787.1 | 8843.9 | 2174.6 | 11018.5 | 10029.1 | 21047.7 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1415.4 | 1225.3 | 2640.7 | 591.5 | 3232.2 | 3148.4 | 6380.5 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1070.7 | 1134.1 | 2204.8 | 495.0 | 2699.8 | 1995.1 | 4694.8 |
| Jun Qtr | 1400.3 | 760.4 | 2160.7 | 585.5 | 2746.2 | 2327.7 | 5073.9 |
| Sep Qtr | 1181.8 | 1218.1 | 2399.9 | 556.5 | 2956.4 | 2321.4 | 5277.8 |
| Dec Qtr | 1222.9 | 686.6 | 1909.5 | 726.1 | 2635.6 | 1953.4 | 4588.9 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1041.0 | 574.5 | 1615.5 | 413.3 | 2028.7 | 1066.0 | 3094.7 |


| WORK DONE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008-09 | 4219.4 | 3216.5 | 7436.0 | 2050.1 | 9486.1 | 8399.7 | 17885.7 |
| 2009-10 | 4668.3 | 3175.3 | 7843.5 | 2098.9 | 9942.5 | 9648.4 | 19590.9 |
| 2010-11 | 4957.9 | 3819.6 | 8777.5 | 2297.2 | 11074.7 | 8803.7 | 19878.4 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1225.0 | 975.0 | 2199.9 | 610.7 | 2810.7 | 2416.4 | 5227.0 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1240.2 | 969.2 | 2209.4 | 494.3 | 2703.7 | 1985.2 | 4688.9 |
| Jun Qtr | 1225.3 | 906.6 | 2131.9 | 589.6 | 2721.5 | 1872.3 | 4593.8 |
| Sep Qtr | 1308.6 | 915.7 | 2224.3 | 597.6 | 2821.8 | 2021.0 | 4842.8 |
| Dec Qtr | 1289.9 | 868.5 | 2158.4 | 600.8 | 2759.2 | 1964.3 | 4723.4 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1081.1 | 810.8 | 1891.9 | 447.3 | 2339.2 | 1428.4 | 3767.6 |


|  | New houses | New other residential building | New residential building | Alterations \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 7164.2 | 2748.5 | 9912.7 | 1797.2 | 11709.9 | 6285.7 | 17995.6 |
| 2009-10 | 9012.5 | 3882.1 | 12894.5 | 1963.6 | 14858.1 | 8819.9 | 23678.0 |
| 2010-11 | 9143.7 | 5835.9 | 14979.5 | 2194.0 | 17173.5 | 8286.5 | 25460.0 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 2390.9 | 1290.7 | 3681.5 | 635.9 | 4317.4 | 2344.7 | 6662.1 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1955.6 | 1250.9 | 3206.5 | 454.7 | 3661.2 | 1944.8 | 5606.0 |
| Jun Qtr | 2277.3 | 1525.4 | 3802.7 | 569.5 | 4372.2 | 1875.7 | 6247.9 |
| Sep Qtr | 2274.8 | 1268.8 | 3543.6 | 577.5 | 4121.1 | 1953.4 | 6074.5 |
| Dec Qtr | 2379.9 | 1035.0 | 3414.9 | 553.4 | 3968.3 | 2067.1 | 6035.5 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1714.1 | 1109.1 | 2823.1 | 495.1 | 3318.3 | 2534.7 | 5852.9 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 7467.3 | 2320.2 | 9787.4 | 2010.1 | 11797.5 | 8623.7 | 20421.2 |
| 2009-10 | 8388.6 | 2542.6 | 10931.2 | 2000.9 | 12932.1 | 9217.4 | 22149.5 |
| 2010-11 | 9086.2 | 3715.6 | 12801.8 | 1984.3 | 14786.0 | 8122.6 | 22908.6 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 2833.5 | 1251.9 | 4085.4 | 518.8 | 4604.2 | 2288.1 | 6892.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1788.2 | 714.8 | 2503.0 | 480.4 | 2983.4 | 2106.9 | 5090.3 |
| Jun Qtr | 2132.9 | 1070.6 | 3203.5 | 492.8 | 3696.4 | 1440.7 | 5137.0 |
| Sep Qtr | 2552.3 | 819.0 | 3371.3 | 591.6 | 3962.9 | 1687.3 | 5650.2 |
| Dec Qtr | 2484.5 | 1364.8 | 3849.3 | 646.9 | 4496.2 | 2767.0 | 7263.3 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1979.7 | 782.2 | 2761.9 | 537.7 | 3299.6 | 1469.3 | 4768.9 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 7660.4 | 2627.7 | 10288.1 | 2034.0 | 12322.1 | 8951.4 | 21273.5 |
| 2009-10 | 8754.9 | 3176.1 | 11931.0 | 1951.0 | 13882.0 | 8472.3 | 22354.3 |
| 2010-11 | 9258.5 | 4428.8 | 13687.3 | 2151.5 | 15838.8 | 8371.6 | 24210.4 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 2492.9 | 1059.4 | 3552.4 | 563.7 | 4116.1 | 2240.8 | 6356.9 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1972.1 | 1083.5 | 3055.6 | 483.2 | 3538.8 | 1782.1 | 5320.9 |
| Jun Qtr | 2410.0 | 1196.9 | 3607.0 | 572.6 | 4179.5 | 1982.8 | 6162.3 |
| Sep Qtr | 2537.0 | 1272.5 | 3809.6 | 623.2 | 4432.8 | 2229.7 | 6662.5 |
| Dec Qtr | 2264.0 | 1279.8 | 3543.8 | 632.3 | 4176.1 | 2228.5 | 6404.7 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1891.8 | 1147.0 | 3038.8 | 495.6 | 3534.4 | 1759.2 | 5293.6 |


|  | New houses | New other residential building | New <br> residential building | Alterations \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 5394.2 | 2594.9 | 7989.1 | 1301.6 | 9290.7 | 7736.5 | 17027.2 |
| 2009-10 | 6103.8 | 2101.3 | 8205.1 | 1333.6 | 9538.7 | 7974.8 | 17513.5 |
| 2010-11 | 4799.4 | 2059.6 | 6858.9 | 1297.8 | 8156.7 | 6671.5 | 14828.2 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1180.8 | 530.6 | 1711.4 | 384.4 | 2095.8 | 1515.6 | 3611.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1037.3 | 553.9 | 1591.1 | 234.3 | 1825.4 | 1017.3 | 2842.7 |
| Jun Qtr | 1123.3 | 499.5 | 1622.8 | 316.4 | 1939.2 | 2163.1 | 4102.4 |
| Sep Qtr | 1192.5 | 650.7 | 1843.2 | 398.2 | 2241.4 | 1681.8 | 3923.2 |
| Dec Qtr | 1167.6 | 453.4 | 1620.9 | 392.0 | 2013.0 | 1328.2 | 3341.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 981.4 | 305.2 | 1286.6 | 262.4 | 1549.0 | 1149.1 | 2698.1 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 6962.0 | 3013.1 | 9975.1 | 1415.6 | 11390.7 | 7823.3 | 19214.0 |
| 2009-10 | 6239.6 | 2792.7 | 9032.3 | 1269.5 | 10301.8 | 6080.6 | 16382.4 |
| 2010-11 | 5283.4 | 2810.6 | 8094.0 | 1357.0 | 9451.0 | 7118.0 | 16569.0 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1373.4 | 971.7 | 2345.1 | 380.2 | 2725.3 | 1912.0 | 4637.3 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1149.5 | 645.4 | 1794.9 | 275.1 | 2070.0 | 1405.3 | 3475.3 |
| Jun Qtr | 1177.6 | 718.4 | 1896.0 | 324.5 | 2220.4 | 1853.3 | 4073.7 |
| Sep Qtr | 1223.0 | 456.7 | 1679.6 | 356.7 | 2036.3 | 1474.0 | 3510.3 |
| Dec Qtr | 1269.1 | 743.8 | 2012.9 | 386.8 | 2399.7 | 1418.5 | 3818.2 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 837.0 | 256.9 | 1093.9 | 283.5 | 1377.4 | 1172.7 | 2550.1 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 6325.7 | 3242.4 | 9568.1 | 1338.8 | 10906.9 | 7826.5 | 18733.5 |
| 2009-10 | 6201.1 | 2563.2 | 8764.3 | 1364.1 | 10128.3 | 7399.2 | 17527.5 |
| 2010-11 | 5001.7 | 2485.8 | 7487.5 | 1327.7 | 8815.2 | 7695.2 | 16510.4 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1326.4 | 685.8 | 2012.3 | 390.1 | 2402.4 | 2023.6 | 4426.0 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1113.7 | 526.8 | 1640.4 | 265.4 | 1905.8 | 1533.7 | 3439.5 |
| Jun Qtr | 1161.7 | 473.1 | 1634.8 | 322.2 | 1957.0 | 1957.8 | 3914.8 |
| Sep Qtr | 1252.8 | 548.0 | 1800.8 | 382.0 | 2182.8 | 1884.7 | 4067.5 |
| Dec Qtr | 1082.2 | 574.8 | 1657.0 | 382.8 | 2039.8 | 1940.6 | 3980.4 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1071.5 | 473.4 | 1544.9 | 296.1 | 1841.0 | 1525.2 | 3366.2 |


|  | New houses | New other residential building | New <br> residential building | Alterations <br> \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 1799.4 | 556.7 | 2356.1 | 428.9 | 2785.0 | 1852.5 | 4637.4 |
| 2009-10 | 1925.6 | 481.7 | 2407.3 | 382.3 | 2789.6 | 2767.4 | 5557.0 |
| 2010-11 | 1800.5 | 513.2 | 2313.7 | 404.6 | 2718.3 | 1805.4 | 4523.7 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 467.3 | 110.9 | 578.2 | 99.4 | 677.5 | 600.6 | 1278.1 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 341.9 | 126.3 | 468.2 | 85.1 | 553.3 | 353.7 | 907.0 |
| Jun Qtr | 449.8 | 155.4 | 605.2 | 112.6 | 717.8 | 492.6 | 1210.4 |
| Sep Qtr | 412.2 | 213.3 | 625.6 | 98.3 | 723.9 | 561.2 | 1285.0 |
| Dec Qtr | 399.2 | 83.6 | 482.8 | 117.5 | 600.3 | 830.4 | 1430.7 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 324.9 | 75.4 | 400.3 | 99.4 | 499.7 | 705.6 | 1205.3 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 1749.3 | 473.3 | 2222.6 | 381.7 | 2604.3 | 1549.7 | 4154.0 |
| 2009-10 | 1944.6 | 517.3 | 2461.9 | 403.8 | 2865.6 | 1813.9 | 4679.6 |
| 2010-11 | 1969.6 | 543.8 | 2513.4 | 416.8 | 2930.2 | 1941.4 | 4871.5 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 552.3 | 119.9 | 672.2 | 100.1 | 772.3 | 760.4 | 1532.6 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 458.4 | 90.6 | 549.0 | 104.4 | 653.4 | 325.6 | 979.0 |
| Jun Qtr | 526.1 | 182.3 | 708.4 | 114.8 | 823.2 | 434.6 | 1257.9 |
| Sep Qtr | 404.3 | 149.2 | 553.5 | 105.0 | 658.5 | 865.0 | 1523.5 |
| Dec Qtr | 475.3 | 102.6 | 577.9 | 118.5 | 696.4 | 889.6 | 1586.0 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 363.5 | 132.8 | 496.2 | 89.8 | 586.0 | 334.4 | 920.4 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 1828.7 | 534.0 | 2362.7 | 423.0 | 2785.7 | 1782.4 | 4568.1 |
| 2009-10 | 1856.9 | 517.2 | 2374.1 | 405.4 | 2779.5 | 2374.8 | 5154.3 |
| 2010-11 | 1942.8 | 515.3 | 2458.0 | 419.7 | 2877.8 | 2380.4 | 5258.2 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 514.6 | 131.1 | 645.7 | 117.2 | 762.9 | 654.1 | 1417.0 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 427.8 | 117.6 | 545.5 | 91.4 | 636.9 | 436.0 | 1072.9 |
| Jun Qtr | 484.4 | 148.8 | 633.2 | 108.8 | 742.0 | 611.3 | 1353.3 |
| Sep Qtr | 410.1 | 150.4 | 560.4 | 110.4 | 670.9 | 503.9 | 1174.8 |
| Dec Qtr | 456.1 | 121.0 | 577.1 | 118.8 | 695.9 | 568.5 | 1264.3 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 372.5 | 107.7 | 480.2 | 96.7 | 576.8 | 551.1 | 1128.0 |


|  | New houses | New other residential building | New residential building | Alterations <br> \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 4265.7 | 1063.1 | 5328.8 | 551.0 | 5879.9 | 3187.9 | 9067.8 |
| 2009-10 | 5166.1 | 1371.1 | 6537.2 | 752.4 | 7289.6 | 6365.3 | 13654.9 |
| 2010-11 | 4841.2 | 991.7 | 5832.9 | 767.6 | 6600.5 | 3805.4 | 10406.0 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1250.6 | 240.6 | 1491.2 | 182.1 | 1673.2 | 851.0 | 2524.2 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1219.9 | 241.5 | 1461.3 | 217.2 | 1678.6 | 969.1 | 2647.7 |
| Jun Qtr | 1147.1 | 287.0 | 1434.1 | 200.0 | 1634.1 | 1027.4 | 2661.5 |
| Sep Qtr | 1125.0 | 185.9 | 1310.9 | 186.0 | 1496.9 | 1530.3 | 3027.2 |
| Dec Qtr | 1153.9 | 248.5 | 1402.4 | 182.5 | 1584.9 | 1179.3 | 2764.2 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1013.0 | 189.4 | 1202.4 | 151.6 | 1354.0 | 852.3 | 2206.3 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 4649.4 | 1610.4 | 6259.8 | 662.0 | 6921.8 | 3820.7 | 10742.5 |
| 2009-10 | 4922.4 | 1674.2 | 6596.5 | 695.1 | 7291.6 | 3846.5 | 11138.1 |
| 2010-11 | 5141.9 | 1552.6 | 6694.4 | 750.3 | 7444.7 | 4514.5 | 11959.2 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1345.3 | 242.2 | 1587.5 | 206.2 | 1793.7 | 1200.7 | 2994.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1151.2 | 373.0 | 1524.1 | 167.4 | 1691.5 | 1243.5 | 2935.0 |
| Jun Qtr | 1324.3 | 571.0 | 1895.2 | 217.0 | 2112.3 | 964.5 | 3076.7 |
| Sep Qtr | 1138.9 | 289.8 | 1428.7 | 211.2 | 1639.9 | 1010.0 | 2649.9 |
| Dec Qtr | 1279.1 | 280.1 | 1559.3 | 226.9 | 1786.1 | 1101.5 | 2887.7 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1063.6 | 278.7 | 1342.3 | 173.1 | 1515.4 | 726.2 | 2241.5 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 4705.8 | 1679.8 | 6385.6 | 627.3 | 7012.8 | 4594.9 | 11607.8 |
| 2009-10 | 4988.9 | 1264.5 | 6253.4 | 712.7 | 6966.2 | 4572.7 | 11538.8 |
| 2010-11 | 5028.4 | 1365.5 | 6393.9 | 807.7 | 7201.6 | 5082.3 | 12283.9 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 1259.8 | 361.9 | 1621.7 | 194.9 | 1816.6 | 1289.5 | 3106.1 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 1221.8 | 341.0 | 1562.9 | 214.0 | 1776.8 | 1142.1 | 2918.9 |
| Jun Qtr | 1251.5 | 306.5 | 1558.0 | 216.5 | 1774.5 | 1265.0 | 3039.4 |
| Sep Qtr | 1170.0 | 264.8 | 1434.8 | 194.2 | 1629.0 | 1596.8 | 3225.8 |
| Dec Qtr | 1205.2 | 261.5 | 1466.8 | 209.8 | 1676.6 | 1352.1 | 3028.7 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 1126.7 | 207.4 | 1334.1 | 156.9 | 1490.9 | 1369.3 | 2860.2 |


|  | New houses | New other residential building | New <br> residential building | Alterations <br> \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 508.1 | 75.3 | 583.4 | 148.0 | 731.4 | 498.9 | 1230.3 |
| 2009-10 | 565.1 | 103.2 | 668.3 | 134.5 | 802.8 | 776.3 | 1579.2 |
| 2010-11 | 515.9 | 157.5 | 673.4 | 159.4 | 832.8 | 490.8 | 1323.6 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 129.5 | 47.0 | 176.5 | 42.0 | 218.5 | 114.0 | 332.5 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 118.0 | 44.5 | 162.5 | 42.8 | 205.3 | 129.6 | 334.9 |
| Jun Qtr | 139.0 | 22.8 | 161.8 | 38.8 | 200.7 | 81.1 | 281.7 |
| Sep Qtr | 113.7 | 19.2 | 132.9 | 41.9 | 174.9 | 138.1 | 313.0 |
| Dec Qtr | 113.2 | 36.6 | 149.9 | 40.3 | 190.2 | 83.9 | 274.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 104.0 | 13.1 | 117.1 | 33.7 | 150.8 | 75.6 | 226.5 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 535.6 | 50.7 | 586.3 | 139.5 | 725.8 | 386.1 | 1111.9 |
| 2009-10 | 498.0 | 84.0 | 582.0 | 143.0 | 725.0 | 545.8 | 1270.8 |
| 2010-11 | 541.9 | 131.2 | 673.1 | 142.4 | 815.4 | 762.0 | 1577.5 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 156.9 | 15.6 | 172.5 | 39.5 | 212.0 | 217.6 | 429.6 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 111.9 | 33.6 | 145.5 | 34.0 | 179.5 | 257.1 | 436.5 |
| Jun Qtr | 121.1 | 49.1 | 170.1 | 34.5 | 204.6 | 158.8 | 363.5 |
| Sep Qtr | 124.4 | 41.8 | 166.3 | 43.8 | 210.1 | 154.5 | 364.6 |
| Dec Qtr | 123.1 | 34.9 | 157.9 | 43.5 | 201.5 | 134.4 | 335.8 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 118.4 | 26.3 | 144.6 | 34.5 | 179.1 | 116.9 | 296.0 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 525.0 | 66.2 | 591.3 | 150.0 | 741.2 | 523.3 | 1264.5 |
| 2009-10 | 548.0 | 96.3 | 644.3 | 140.4 | 784.7 | 674.1 | 1458.9 |
| 2010-11 | 527.3 | 150.0 | 677.3 | 155.1 | 832.4 | 687.1 | 1519.5 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 128.3 | 39.6 | 167.9 | 41.2 | 209.1 | 190.7 | 399.8 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 123.5 | 37.3 | 160.8 | 41.2 | 202.0 | 158.0 | 360.0 |
| Jun Qtr | 133.5 | 38.4 | 171.9 | 38.9 | 210.7 | 132.8 | 343.5 |
| Sep Qtr | 111.4 | 28.6 | 139.9 | 45.6 | 185.5 | 147.6 | 333.1 |
| Dec Qtr | 123.4 | 38.5 | 161.9 | 45.1 | 207.0 | 138.2 | 345.2 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 111.9 | 28.8 | 140.7 | 38.7 | 179.4 | 86.2 | 265.6 |


|  | New houses | New other residential building | New residential building | Alterations <br> \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$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 | 165.9 | 208.4 | 374.3 | 86.3 | 460.6 | 509.3 | 969.8 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 50.5 | 34.2 | 84.7 | 24.9 | 109.6 | 127.8 | 237.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 40.0 | 69.8 | 109.8 | 17.1 | 126.9 | 120.1 | 246.9 |
| Jun Qtr | 32.7 | 17.6 | 50.3 | 16.1 | 66.4 | 119.5 | 185.9 |
| Sep Qtr | 93.4 | 38.8 | 132.2 | 20.7 | 153.0 | 442.1 | 595.1 |
| Dec Qtr | 60.5 | 21.9 | 82.4 | 25.0 | 107.4 | 109.7 | 217.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 26.4 | 30.6 | 57.0 | 9.3 | 66.3 | 80.3 | 146.6 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 183.6 | 271.6 | 455.2 | 64.8 | 519.9 | 452.8 | 972.8 |
| 2009-10 | 263.0 | 153.2 | 416.2 | 66.9 | 483.1 | 408.9 | 892.1 |
| 2010-11 | 219.5 | 147.1 | 366.6 | 86.8 | 453.3 | 512.5 | 965.8 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 51.8 | 52.2 | 103.9 | 22.6 | 126.5 | 114.4 | 241.0 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 52.2 | 38.6 | 90.8 | 22.1 | 112.9 | 113.3 | 226.3 |
| Jun Qtr | 52.5 | 26.2 | 78.7 | 18.9 | 97.6 | 173.3 | 270.9 |
| Sep Qtr | 48.9 | 33.0 | 81.9 | 22.4 | 104.3 | 63.4 | 167.7 |
| Dec Qtr | 41.7 | 30.3 | 71.9 | 25.2 | 97.1 | 116.1 | 213.2 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 34.4 | 29.0 | 63.4 | 14.0 | 77.4 | 129.0 | 206.3 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 198.5 | 172.8 | 371.3 | 64.9 | 436.2 | 448.6 | 884.9 |
| 2009-10 | 267.7 | 149.7 | 417.4 | 76.0 | 493.4 | 468.1 | 961.5 |
| 2010-11 | 190.2 | 183.2 | 373.4 | 88.2 | 461.6 | 455.8 | 917.4 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 47.8 | 47.9 | 95.7 | 23.9 | 119.6 | 121.7 | 241.3 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 44.6 | 35.5 | 80.2 | 21.5 | 101.6 | 97.5 | 199.2 |
| Jun Qtr | 42.3 | 56.8 | 99.1 | 17.0 | 116.1 | 86.4 | 202.5 |
| Sep Qtr | 53.1 | 46.8 | 99.9 | 22.0 | 121.9 | 135.2 | 257.1 |
| Dec Qtr | 61.9 | 41.0 | 102.8 | 25.0 | 127.8 | 169.8 | 297.6 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 50.4 | 40.1 | 90.5 | 12.2 | 102.7 | 149.6 | 252.3 |


|  | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | New residential building | Alterations <br> \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| COMMENCED |  |  |  |  |  |  |  |
| 2008-09 | 356.7 | 372.2 | 728.9 | 94.5 | 823.4 | 1721.8 | 2545.2 |
| 2009-10 | 595.6 | 503.3 | 1098.9 | 135.9 | 1234.8 | 1117.3 | 2352.1 |
| 2010-11 | 545.6 | 785.6 | 1331.3 | 165.8 | 1497.0 | 1074.5 | 2571.5 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 180.1 | 282.4 | 462.6 | 42.8 | 505.3 | 273.6 | 779.0 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 96.6 | 171.5 | 268.1 | 43.1 | 311.3 | 203.0 | 514.2 |
| Jun Qtr | 118.7 | 217.9 | 336.6 | 38.8 | 375.4 | 221.6 | 597.0 |
| Sep Qtr | 116.9 | 226.1 | 343.0 | 33.4 | 376.4 | 160.7 | 537.1 |
| Dec Qtr | 137.5 | 192.8 | 330.3 | 42.3 | 372.6 | 133.5 | 506.1 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 138.7 | 27.5 | 166.2 | 27.8 | 194.1 | 208.4 | 402.5 |
| COMPLETED |  |  |  |  |  |  |  |
| 2008-09 | 338.9 | 290.0 | 628.9 | 108.1 | 737.0 | 1271.5 | 2008.4 |
| 2009-10 | 503.4 | 315.3 | 818.7 | 116.9 | 935.6 | 1044.5 | 1980.1 |
| 2010-11 | 557.3 | 518.1 | 1075.4 | 138.0 | 1213.4 | 1164.1 | 2377.5 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 131.8 | 193.7 | 325.5 | 39.5 | 365.0 | 333.8 | 698.8 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 127.5 | 118.9 | 246.5 | 31.6 | 278.1 | 431.3 | 709.3 |
| Jun Qtr | 153.5 | 160.4 | 313.8 | 34.5 | 348.3 | 275.7 | 624.0 |
| Sep Qtr | 112.3 | 214.2 | 326.4 | 42.7 | 369.2 | 356.2 | 725.4 |
| Dec Qtr | 160.1 | 153.6 | 313.6 | 46.5 | 360.2 | 188.8 | 548.9 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 80.9 | 65.7 | 146.6 | 36.3 | 183.0 | 153.9 | 336.8 |
| WORK DONE |  |  |  |  |  |  |  |
| 2008-09 | 370.3 | 308.5 | 678.8 | 104.3 | 783.1 | 1212.3 | 1995.3 |
| 2009-10 | 537.2 | 432.2 | 969.4 | 129.3 | 1098.7 | 1292.8 | 2391.5 |
| 2010-11 | 566.4 | 663.2 | 1229.6 | 158.6 | 1388.2 | 1332.2 | 2720.4 |
| 2010 |  |  |  |  |  |  |  |
| Dec Qtr | 151.4 | 125.5 | 276.9 | 40.2 | 317.2 | 372.2 | 689.4 |
| 2011 |  |  |  |  |  |  |  |
| Mar Qtr | 121.3 | 179.1 | 300.4 | 35.0 | 335.5 | 296.2 | 631.6 |
| Jun Qtr | 146.1 | 182.9 | 329.0 | 45.1 | 374.1 | 280.9 | 655.0 |
| Sep Qtr | 124.1 | 207.6 | 331.7 | 41.6 | 373.3 | 289.6 | 663.0 |
| Dec Qtr | 119.6 | 206.6 | 326.2 | 40.7 | 366.9 | 308.8 | 675.7 |
| 2012 |  |  |  |  |  |  |  |
| Mar Qtr | 114.1 | 183.9 | 298.0 | 31.3 | 329.3 | 259.0 | 588.3 |

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

|  | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | New residential building | Alterations \& additions | Residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | WORK UNDER CONSTRUCTION |  |  |  |  |  |  |
| Dec Qtr 2011 |  |  |  |  |  |  |  |
| NSW | 4133.2 | 6293.2 | 10426.4 | 1822.9 | 12249.3 | 9723.2 | 21972.5 |
| Vic. | 5915.8 | 7445.4 | 13361.1 | 1735.1 | 15096.2 | 10151.2 | 25247.5 |
| Qld | 2125.0 | 2700.9 | 4825.9 | 775.0 | 5600.9 | 10972.9 | 16573.8 |
| SA | 1000.0 | 593.1 | 1593.1 | 309.0 | 1902.1 | 3146.3 | 5048.4 |
| WA | 3706.8 | 1361.0 | 5067.8 | 503.2 | 5571.0 | 8051.9 | 13622.9 |
| Tas. | 407.3 | 113.8 | 521.1 | 120.4 | 641.5 | 483.3 | 1124.8 |
| NT | 142.1 | 251.8 | 393.9 | 56.8 | 450.7 | 875.1 | 1325.8 |
| ACT | 280.3 | 1049.2 | 1329.5 | 94.3 | 1423.8 | 1931.0 | 3354.8 |
| Aust. | 17710.5 | 19808.3 | 37518.8 | 5416.7 | 42935.5 | 45335.0 | 88270.4 |
| Mar Qtr 2012 |  |  |  |  |  |  |  |
| NSW | 3939.9 | 6192.7 | 10132.6 | 1780.5 | 11913.1 | 9726.6 | 21639.7 |
| Vic. | 5663.4 | 7814.6 | 13478.0 | 1651.0 | 15129.0 | 11349.3 | 26478.4 |
| Qld | 2332.0 | 2789.8 | 5121.9 | 690.2 | 5812.0 | 11378.9 | 17191.0 |
| SA | 963.0 | 546.4 | 1509.3 | 305.9 | 1815.2 | 3529.1 | 5344.4 |
| WA | 3657.8 | 1274.3 | 4932.1 | 467.6 | 5399.8 | 8217.6 | 13617.4 |
| Tas. | 394.0 | 100.7 | 494.7 | 116.5 | 611.2 | 444.5 | 1055.7 |
| NT | 137.0 | 233.5 | 370.5 | 38.3 | 408.9 | 729.4 | 1138.3 |
| ACT | 342.6 | 1043.7 | 1386.3 | 85.1 | 1471.4 | 2042.6 | 3514.0 |
| Aust. | 17429.7 | 19995.7 | 37425.4 | 5135.2 | 42560.7 | 47418.2 | 89978.9 |

WORK YET TO BE DONE

| Dec Qtr 2011 |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NSW | 1932.8 | 3827.8 | 5760.6 | 738.1 | 6498.7 | 3894.0 | 10392.7 |
| Vic. | 2665.0 | 4118.7 | 6783.6 | 693.5 | 7477.1 | 4680.2 | 12157.3 |
| Qld | 1038.6 | 1212.6 | 2251.3 | 285.5 | 2536.7 | 4143.7 | 6680.5 |
| SA | 436.4 | 285.0 | 721.3 | 116.9 | 838.2 | 1689.2 | 2527.4 |
| WA | 1815.3 | 597.1 | 2412.4 | 192.6 | 2605.0 | 3144.6 | 5749.5 |
| Tas. | 189.1 | 53.2 | 242.3 | 43.5 | 285.9 | 164.6 | 450.4 |
| NT | 68.1 | 131.3 | 199.4 | 19.1 | 218.4 | 510.1 | 728.6 |
| ACT | 141.5 | 530.8 | 672.2 | 34.2 | 706.4 | 753.2 | 1459.6 |
| Aust. | 8286.8 | 10756.4 | 19043.2 | 2123.3 | 21166.5 | 18979.6 | 40146.0 |
|  |  |  |  |  |  |  |  |
| Mar Qtr 2012 |  |  |  |  |  |  |  |
| NSW | 1705.8 | 3491.0 | 5196.9 | 699.7 | 5896.5 | 3565.9 | 9462.5 |
| Vic. | 2501.0 | 4124.4 | 6625.3 | 694.0 | 7319.4 | 5660.6 | 12980.0 |
| QId | 1008.3 | 1086.6 | 2095.0 | 240.1 | 2335.0 | 4234.7 | 6569.8 |
| SA | 390.3 | 263.3 | 653.6 | 116.0 | 769.6 | 1875.2 | 2644.8 |
| WA | 1704.9 | 581.7 | 2286.7 | 186.9 | 2473.6 | 2688.9 | 5162.5 |
| Tas. | 181.5 | 37.7 | 219.1 | 39.9 | 259.0 | 155.5 | 414.5 |
| NT | 47.5 | 101.9 | 149.4 | 13.1 | 162.5 | 350.0 | 512.5 |
| ACT | 171.0 | 407.1 | 578.1 | 31.3 | 609.4 | 764.4 | 1373.8 |
| Aust. | 7710.4 | 1009.6 | 17804.0 | 2021.0 | 19825.0 | 19295.4 | 39120.3 |



| MARCH QTR 2012 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial |  |  |  |  |  |  |  |  |  |
| Retail/wholesale trade | 252.7 | 339.8 | 268.1 | 53.4 | 110.3 | 14.9 | 7.8 | ^17.2 | 1064.3 |
| Transport | 38.9 | 30.2 | 50.6 | 23.0 | 23.9 | 3.6 | 0.4 | 7.8 | 178.4 |
| Offices | 278.9 | 294.0 | 222.9 | 84.7 | 203.2 | 6.0 | 9.4 | 137.6 | 1236.7 |
| Other commercial n.e.c. | *6.1 | ^14.2 | *8.5 | ^2.3 | **4.0 | 0.6 | 0.1 | - | ^ 35.8 |
| Total commercial | 576.7 | 678.2 | 550.1 | 163.5 | 341.4 | 25.1 | 17.7 | 162.6 | 2515.2 |
| Industrial |  |  |  |  |  |  |  |  |  |
| Factories | 84.8 | ^ 76.1 | 34.2 | *9.7 | ^ 41.8 | 5.8 | ^ 1.2 | - | 253.6 |
| Warehouses | 88.5 | 131.7 | 86.3 | ^ 15.6 | 109.8 | 8.3 | 11.1 | 9.6 | 460.8 |
| Agricultural/aquacultural | ^ 6.9 | ^ 12.3 | 10.0 | ^ 7.5 | **6.8 | *1.1 | *0.4 | - | ^ 44.9 |
| Other industrial n.e.c. | ^ 26.5 | ^13.2 | ^ 10.8 | *3.1 | *9.6 | **0.3 | 0.2 | **0.2 | ^ 63.9 |
| Total industrial | 206.6 | 233.3 | 141.3 | ^ 35.8 | 168.0 | 15.5 | 12.8 | 9.8 | 823.2 |
| Other non-residential |  |  |  |  |  |  |  |  |  |
| Educational | 202.9 | 339.9 | 208.1 | 106.9 | 120.1 | 18.7 | 28.1 | 34.2 | 1059.0 |
| Religious | ^ 17.4 | ^15.0 | *8.8 | *1.3 | *1.0 | ^0.6 | - | **0.8 | ^ 44.9 |
| Aged care facilities | 43.0 | 34.3 | ^ 23.8 | 24.1 | 11.6 | ^1.9 | - | 2.0 | 140.7 |
| Health | 114.2 | 151.8 | 315.4 | 85.4 | 216.6 | 14.1 | 25.7 | 33.8 | 956.8 |
| Entertainment and recreation | 105.6 | 157.0 | 76.5 | 68.6 | 74.4 | ^ 5.9 | 6.7 | 4.0 | 498.8 |
| Accommodation | 62.3 | 59.8 | ^ 48.4 | *3.1 | ^59.9 | ^1.5 | 10.6 | 8.4 | 254.1 |
| Other non-residential n.e.c. | 99.5 | 90.0 | 152.7 | 62.5 | 376.3 | ^ 3.0 | 47.9 | 3.4 | 835.4 |
| Total other non-residential | 645.1 | 847.7 | 833.8 | 351.8 | 859.9 | 45.6 | 119.0 | 86.6 | 3789.7 |
| Total non-residential | 1428.4 | 1759.2 | 1525.2 | 551.1 | 1369.3 | 86.2 | 149.6 | 259.0 | 7128.0 |

[^2]VALUE OF NON－RESIDENTIAL BUILDING WORK COMMENCED，States and territories： Original

|  | NSW | Vic． | Qld | SA | WA | Tas． | NT | ACT | Aust． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of building | \＄m | \＄m | \＄m | \＄m | \＄m | \＄m | \＄m | \＄m | \＄m |

## DECEMBER QTR 2011

| Commercial |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail／wholesale trade | 546.6 | 564.3 | 241.9 | 48.7 | 112.6 | 25.7 | 12.2 | ＾ 22.0 | 1574.1 |
| Transport | ＾ 18.4 | ＾ 24.1 | 5.7 | 41.7 | 28.4 | ＊＊0．6 | － | 8.3 | 127.2 |
| Offices | 265.8 | 262.7 | 138.8 | ＾ 62.0 | 226.8 | 8.1 | 19.9 | 57.5 | 1041.6 |
| Other commercial n．e．c． | ＾ 14.7 | ＾ 17.2 | 9.9 | ＾0．6 | ＊＊8．2 | 2.2 | 2.1 | － | ＾ 54.9 |
| Total commercial | 845.5 | 868.4 | 396.3 | 153.0 | 376.1 | 36.6 | 34.2 | 87.8 | 2797.7 |
| Industrial |  |  |  |  |  |  |  |  |  |
| Factories | 184.6 | ＾ 91.3 | 61.6 | ＾ 6.7 | ＊29．5 | 5.7 | ＾1．3 | － | 380.8 |
| Warehouses | 108.5 | 154.9 | 113.4 | ＾21．0 | ＾ 94.2 | 2.3 | 15.1 | ＾0．3 | 509.8 |
| Agricultural／aquacultural | ＾11．6 | ＊＊7．4 | ＾ 7.1 | ＾ 3.7 | ＊14．1 | ＾ 0.5 | ＊＊0．2 | － | ＾ 44.6 |
| Other industrial n．e．c． | ＾ 30.6 | 1.3 | 13.3 | ＾ 0.8 | 13.3 | ＾ 0.5 | ＾ 1.2 | － | ＾ 61.0 |
| Total industrial | 335.2 | 254.9 | 195.4 | ヘ 32.2 | ＾151．1 | 9.1 | 17.9 | ＾0．3 | 996.2 |
| Other non－residential |  |  |  |  |  |  |  |  |  |
| Educational | 222.3 | 249.3 | 205.0 | 137.8 | 66.6 | ＾ 4.7 | 14.6 | ＊23．6 | 923.8 |
| Religious | ＾ 16.7 | ＊11．4 | 4.4 | ＊0．1 | ＊＊5．9 | ＊0．3 | ＊＊0．3 | － | ＾ 39.1 |
| Aged care facilities | 134.6 | 88.9 | ＾ 42.1 | ＊5．2 | ＊＊0．6 | ＊＊0．8 | － | － | 272.2 |
| Health | 95.5 | 361.6 | 69.7 | 146.1 | 120.6 | 9.6 | 9.2 | 18.5 | 830.8 |
| Entertainment and recreation | 94.5 | 170.8 | 101.5 | 282.4 | 30.3 | 12.6 | ＾ 5.9 | ＊＊3．0 | 701.0 |
| Accommodation | ＊63．1 | ＊16．6 | 206.3 | 5.9 | 25.0 | 7.4 | 0.3 | － | 324.6 |
| Other non－residential n．e．c． | ＾ 45.4 | ＾45．3 | 107.5 | 67.7 | 403.1 | 2.9 | 27.3 | ＊＊0．3 | 699.4 |
| Total other non－residential | 672.2 | 943.9 | 736.5 | 645.2 | 652.1 | 38.2 | 57.6 | ＾ 45.4 | 3791.1 |
| Total non－residential | 1852.9 | 2067.1 | 1328.2 | 830.4 | 1179.3 | 83.9 | 109.7 | 133.5 | 7585.0 |


| MARCH QTR 2012 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial |  |  |  |  |  |  |  |  |  |
| Retail／wholesale trade | 223.8 | 379.4 | 437.5 | ＾ 36.0 | ＾ 90.3 | 9.9 | 4.6 | ＾ 10.1 | 1191.7 |
| Transport | 48.7 | 0.9 | 80.9 | 3.2 | 3.3 | － | 0.6 | － | 137.6 |
| Offices | 156.3 | 207.6 | 170.1 | ＾ 25.3 | 159.5 | 7.5 | 4.0 | ＾14．9 | 745.1 |
| Other commercial n．e．c． | ＊4．6 | ＊10．3 | ＊10．0 | ＊＊2．2 | ＊＊0．3 | － | － | － | ＾ 27.3 |
| Total commercial | 433.5 | 598.2 | 698.5 | 66.7 | 253.3 | 17.5 | 9.2 | 24.9 | 2101.7 |
| Industrial |  |  |  |  |  |  |  |  |  |
| Factories | ＾ 41.1 | ＾ 49.6 | ＾ 34.0 | ＊＊3．1 | ＾54．7 | 6.6 | $\wedge 0.7$ | － | 189.9 |
| Warehouses | 76.3 | 117.8 | ＾ 76.7 | 16.3 | ヘ 124.7 | 12.8 | 9.1 | 15.9 | 449.5 |
| Agricultural／aquacultural | ＾11．9 | ＊8．3 | ＾ 5.3 | ＾9．6 | ＊1．5 | ＊1．2 | ${ }^{\wedge} 0.6$ | － | － 38.4 |
| Other industrial n．e．c． | ＾24．5 | ＾ 67.0 | 8.4 | ＊＊4．4 | ＊＊10．9 | ＊0．2 | － | ＊＊0．2 | ＾115．6 |
| Total industrial | 153.8 | 242.6 | 124.5 | ヘ 33.4 | 191.8 | 20.8 | 10.5 | 16.1 | 793.4 |
| Other non－residential |  |  |  |  |  |  |  |  |  |
| Educational | 151.9 | 346.3 | ＾ 93.7 | 161.2 | 154.9 | 8.8 | 8.7 | 118.3 | 1043.6 |
| Religious | ＊12．1 | ＊13．1 | ＊11．5 | ＊＊2．9 | ＊＊0．6 | 2.7 | － | ＊＊1．1 | － 44.0 |
| Aged care facilities | 64.6 | ＊129．8 | ＊9．6 | ＊5．2 | 16.6 | ＊＊0．4 | － | － | ＾226．2 |
| Health | 59.4 | 985.1 | 139.0 | 41.3 | ＾ 39.4 | 5.4 | 35.8 | 45.9 | 1351.3 |
| Entertainment and recreation | 164.0 | 118.7 | ＾ 45.7 | 373.5 | 78.6 | 17.0 | ＾0．8 | ＾1．6 | 799.9 |
| Accommodation | ＾ 30.3 | ＾24．8 | ＊＊2．9 | ＊5．1 | ＊37．7 | ＾0．7 | 1.2 | － | ＾ 102.6 |
| Other non－residential n．e．c． | 112.4 | ＊76．2 | ＾ 23.7 | ＾ 16.3 | 79.4 | 2.5 | 14.2 | ＊＊0．5 | 325.2 |
| Total other non－residential | 594.6 | 1693.9 | 326.1 | 605.5 | 407.3 | 37.4 | 60.7 | 167.3 | 3892.8 |
| Total non－residential | 1181.9 | 2534.7 | 1149.1 | 705.6 | 852.3 | 75.6 | 80.3 | 208.4 | 6787.9 |

[^3]|  | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | New residential building | Alterations \& additions | Residential building | Non-residential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% |
| VALUE OF BUILDING WORK COMMENCED |  |  |  |  |  |  |  |
| NSW | 7.8 | 3.6 | 5.3 | 3.9 | 4.1 | 1.4 | 2.5 |
| Vic. | 4.9 | 4.2 | 3.4 | 5.5 | 3.0 | 1.7 | 1.8 |
| Qld | 5.0 | 5.1 | 4.0 | 3.8 | 3.4 | 1.4 | 2.0 |
| SA | 5.6 | 7.3 | 4.7 | 7.8 | 4.1 | 1.3 | 1.9 |
| WA | 5.2 | 4.8 | 4.5 | 4.9 | 4.0 | 2.7 | 2.7 |
| Tas. | 5.3 | 16.0 | 5.0 | 5.6 | 4.1 | 1.1 | 2.8 |
| NT | 5.5 | - | 2.6 | 4.0 | 2.3 | 0.9 | 1.1 |
| ACT | 8.3 | 4.3 | 6.9 | 4.6 | 6.0 | 0.7 | 2.9 |
| Aust. | 2.6 | 2.4 | 1.9 | 2.4 | 1.6 | 0.8 | 1.0 |
| VALUE OF BUILDING WORK COMPLETED |  |  |  |  |  |  |  |
| NSW | 8.5 | 4.9 | 5.7 | 5.7 | 4.7 | 4.2 | 3.4 |
| Vic. | 7.4 | 10.7 | 6.1 | 5.5 | 5.2 | 8.6 | 4.5 |
| Qld | 8.9 | 11.8 | 7.4 | 7.6 | 6.1 | 2.8 | 3.5 |
| SA | 7.8 | 8.6 | 6.2 | 8.3 | 5.4 | 20.3 | 8.1 |
| WA | 7.9 | 8.9 | 6.5 | 7.7 | 5.8 | 8.3 | 4.8 |
| Tas. | 7.5 | 10.4 | 6.4 | 7.8 | 5.4 | 2.7 | 3.4 |
| NT | 11.9 | - | 6.5 | 3.9 | 5.3 | 1.3 | 2.2 |
| ACT | 16.8 | 0.7 | 9.3 | 2.1 | 7.5 | 2.9 | 4.3 |
| Aust. | 3.8 | 4.5 | 3.0 | 3.0 | 2.5 | 3.2 | 2.0 |

VALUE OF BUILDING WORK DONE

| NSW | 4.0 | 1.6 | 2.4 | 2.9 | 2.0 | 1.2 | 1.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Vic. | 3.4 | 2.4 | 2.3 | 2.8 | 2.0 | 1.3 | 1.4 |
| QId | 5.1 | 2.8 | 3.6 | 3.8 | 3.1 | 1.1 | 1.8 |
| SA | 3.6 | 4.1 | 2.9 | 5.0 | 2.6 | 2.3 | 1.7 |
| WA | 3.1 | 5.2 | 2.8 | 4.1 | 2.5 | 1.4 | 1.5 |
| Tas. | 4.0 | 7.1 | 3.5 | 5.1 | 2.9 | 2.0 | 2.1 |
| NT | 4.0 | - | 2.2 | 3.8 | 2.0 | 0.6 | 0.9 |
| ACT | 8.3 | 0.6 | 3.2 | 3.0 | 2.9 | 1.3 | 1.7 |
| Aust. | 1.8 | 1.2 | 1.2 | 1.6 | 1.1 | 0.6 | 0.7 |

NUMBER OF DWELLING UNIT COMMENCMENTS

| NSW | 6.2 | 4.8 | 4.2 | - | 4.1 | - | 4.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Vic. | 4.1 | 4.1 | 2.9 | 9.3 | 2.9 | 35.0 | 2.9 |
| Qld | 4.5 | 7.7 | -9 | -9 | 3.9 |  |  |
| SA | 4.5 | 6.9 | 3.9 | 51.2 | 3.9 | - | 3.9 |
| WA | 4.3 | 6.6 | 3.8 | - | 3.8 | - | 3.8 |
| Tas. | 3.7 | 13.5 | - | 3.6 | 7.2 | 3.6 | - |
| NT | 3.5 | 3.9 | - | - | 1.6 | - | 1.6 |
| ACT | 6.4 | 2.0 | - | 5.0 | - | 5.0 |  |
| Aust. | 2.1 |  | 1.6 | 4.8 | 1.6 | 9.0 | 1.6 |


|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| NSW | 7.6 | 6.6 | 5.3 | - | 5.2 | - | 5.2 |
| Vic. | 7.1 | 10.9 | 6.0 | 6.8 | 5.8 | 34.5 | 5.8 |
| Qld | 7.7 | 11.8 | 6.5 | - | 6.5 | 56.2 | 6.5 |
| SA | 6.3 | 10.2 | 5.4 | - | 5.4 | - | 5.4 |
| WA | 6.9 | 12.6 | 6.1 | 59.7 | 6.1 | - | 6.0 |
| Tas. | 6.1 | 15.1 | - | - | 5.7 | - | 5.7 |
| NT | 11.8 | 1.1 | 6.6 | - | 6.6 | - | 6.5 |
| ACT | 16.4 | 5.2 | - | 8.1 | - | 8.1 |  |
| Aust. | 3.4 |  |  |  | 2.8 |  |  |

- nil or rounded to zero (including null cells)

| Type of building | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| VALUE OF BUILDING WORK COMMENCED |  |  |  |  |  |  |  |  |  |
| Commercial |  |  |  |  |  |  |  |  |  |
| Retail/wholesale trade | 3.9 | 3.3 | 2.4 | 12.1 | 15.0 | 3.5 | 5.8 | 15.1 | 2.1 |
| Transport | 7.4 | 1.0 | 3.8 | 1.7 | 2.1 | - | - | - | 3.5 |
| Offices | 5.1 | 5.7 | 7.3 | 11.8 | 7.4 | 4.9 | 8.5 | 10.4 | 3.1 |
| Other commercial n.e.c. | 43.5 | 25.3 | 36.8 | 51.5 | 87.3 | - | - | - | 18.8 |
| Total commercial | 2.7 | 2.7 | 2.1 | 7.3 | 6.7 | 2.7 | 4.7 | 5.4 | 1.5 |
| Industrial |  |  |  |  |  |  |  |  |  |
| Factories | 13.6 | 16.4 | 10.2 | 83.8 | 14.6 | 3.1 | 15.8 | - | 7.2 |
| Warehouses | 7.2 | 9.3 | 13.3 | 9.4 | 12.0 | 3.8 | 5.3 | 8.6 | 5.0 |
| Agricultural/aquacultural | 16.1 | 30.7 | 10.1 | 14.6 | 49.5 | 28.6 | 14.9 | - | 12.0 |
| Other industrial n.e.c. | 15.7 | 11.8 | 4.1 | 59.6 | 81.9 | 33.6 | - | 86.6 | 11.2 |
| Total industrial | 5.6 | 6.2 | 8.5 | 12.8 | 9.3 | 2.8 | 4.8 | 8.6 | 3.5 |
| Other non-residential |  |  |  |  |  |  |  |  |  |
| Educational | 6.2 | 2.2 | 10.1 | 4.3 | 0.8 | 5.0 | 6.3 | 0.3 | 1.7 |
| Religious | 43.4 | 36.3 | 28.6 | 65.9 | 63.0 | 1.4 | - | 67.9 | 18.7 |
| Aged care facilities | 5.3 | 25.9 | 34.0 | 30.3 | 0.7 | 60.7 | - | - | 15.0 |
| Health | 5.4 | 0.8 | 3.6 | 8.9 | 13.2 | 5.1 | 0.8 | 0.5 | 0.9 |
| Entertainment and recreation | 3.5 | 9.5 | 15.2 | 1.5 | 1.3 | 3.1 | 11.2 | 16.4 | 2.0 |
| Accommodation | 15.5 | 19.5 | 56.5 | 44.9 | 41.6 | 21.9 | - | - | 17.0 |
| Other non-residential n.e.c. | 2.8 | 32.1 | 15.0 | 22.4 | 5.3 | 7.3 | 1.3 | 57.6 | 7.9 |
| Total other non-residential | 2.2 | 2.5 | 4.1 | 1.5 | 4.2 | 2.1 | 0.6 | 0.5 | 1.3 |
| Total non-residential | 1.4 | 1.7 | 1.4 | 1.3 | 2.7 | 1.1 | 0.9 | 0.7 | 0.8 |

VALUE OF BUILDING WORK DONE

| Commercial |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail/wholesale trade | 2.8 | 2.1 | 3.6 | 9.2 | 6.6 | 5.5 | 4.4 | 11.7 | 1.8 |
| Transport | 5.7 | 9.8 | 3.6 | 1.2 | 0.3 | - | - | - | 2.4 |
| Offices | 2.5 | 3.5 | 5.2 | 6.7 | 5.0 | 7.2 | 6.0 | 2.2 | 1.8 |
| Other commercial n.e.c. | 27.3 | 14.6 | 32.5 | 23.3 | 65.2 | - | - | - | 13.4 |
| Total commercial | 1.7 | 1.8 | 2.5 | 4.4 | 3.6 | 3.7 | 3.7 | 2.0 | 1.1 |
| Industrial |  |  |  |  |  |  |  |  |  |
| Factories | 4.9 | 17.4 | 5.4 | 29.2 | 14.1 | 9.3 | 12.9 | - | 6.2 |
| Warehouses | 5.8 | 6.4 | 7.0 | 16.6 | 8.2 | 9.3 | 3.3 | 7.8 | 3.4 |
| Agricultural/aquacultural | 23.2 | 21.3 | 4.7 | 19.0 | 51.7 | 40.7 | 32.0 | - | 13.1 |
| Other industrial n.e.c. | 13.4 | 22.3 | 23.9 | 36.9 | 43.6 | 91.6 | - | 94.6 | 11.2 |
| Total industrial | 3.6 | 6.7 | 4.8 | 11.1 | 6.6 | 6.9 | 3.2 | 7.9 | 2.8 |
| Other non-residential |  |  |  |  |  |  |  |  |  |
| Educational | 5.8 | 2.6 | 4.3 | 9.6 | 3.0 | 3.4 | 1.9 | 3.9 | 2.0 |
| Religious | 13.3 | 24.8 | 26.4 | 41.7 | 37.6 | 18.3 | - | 67.9 | 11.9 |
| Aged care facilities | 6.6 | 4.6 | 14.1 | 9.4 | 1.0 | 22.6 | - | - | 3.7 |
| Health | 3.3 | 4.1 | 1.7 | 2.1 | 0.5 | 2.6 | 1.9 | 0.8 | 1.0 |
| Entertainment and recreation | 4.5 | 6.4 | 8.7 | 2.3 | 1.6 | 10.0 | 4.8 | 7.3 | 2.7 |
| Accommodation | 9.1 | 6.7 | 12.2 | 33.9 | 24.2 | 23.9 | - | - | 6.8 |
| Other non-residential n.e.c. | 3.3 | 9.5 | 2.3 | 3.8 | 1.2 | 18.0 | 0.5 | 9.0 | 1.4 |
| Total other non-residential | 2.2 | 2.0 | 1.7 | 3.1 | 1.8 | 2.5 | 0.6 | 1.8 | 0.9 |
| Total non-residential | 1.2 | 1.3 | 1.1 | 2.3 | 1.4 | 2.0 | 0.6 | 1.3 | 0.6 |

[^4]INTRODUCTION
scope AND COVERAGE

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.

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

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

3 As of the September quarter 2010, the survey has consisted of:

- an indirect, modelled component comprising residential building work with approval values from $\$ 10,000$ to less than $\$ 50,000$ and non-residential building work with approval values from $\$ 50,000$ to less than $\$ 250,000$. The contributions from these building jobs are modelled based on their building approval details.
- a direct collection of all identified building work having approval values of $\$ 5,000,000$ or more.
- a sample survey, selected from other identified building work.

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

5 The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector building activity are generally available only at state, territory and Australia levels. Although subject to higher relative standard errors (refer to paragraphs 18-21), a range of sub-state estimates of building activity may be available. For further information on the availability of Building Activity estimates, contact the National Information and Referral Service on 1300135 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.

## CLASSIFICATION

9 Statistics on the value of building work (current prices) show residential building on a GST inclusive basis and non-residential building on a GST exclusive basis. This approach is consistent with that adopted in the Australian National Accounts which is based on the conceptual framework described in the 2008 edition of the international statistical standard System of National Accounts (SNA08).

10 SNA08 requires value added taxes (VAT), such as the GST, to be recorded on a net basis where:
(a) both outputs of goods and services and imports are valued excluding invoiced VAT
(b) purchases of goods and services are recorded including non-deductible VAT.

11 Under the net system, VAT is recorded as being payable by purchasers, not sellers, and then only by those purchasers who are not able to deduct it. Almost all VAT is therefore recorded in the SNA08 as being paid on final uses - mainly on household consumption. Small amounts of VAT, may however, be paid by businesses in respect of certain kinds of purchases on which VAT may not be deductible.

12 Within building activity statistics, purchasers of residential structures are unable to deduct GST from the purchase price. For non-residential structures, the reverse is true. While the ABS collects all building activity data on a GST inclusive basis, it publishes value data inclusive of GST in respect of residential construction and exclusive of GST in respect of non-residential construction.
13 It is appropriate to add the residential and non-residential components to derive total building activity. Valuation of the components of the total is consistent, since, for both components, the value data is recorded inclusive of non-deductible GST paid by the purchaser. As such, total building activity includes the non-deductible GST payable on residential building.

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.

RELIABILITY OF THE ESTIMATES

SEASONAL ADJUSTMENT

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.

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.

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

TREND ESTIMATES

CHAIN VOLUME MEASURES

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.

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) 62526540 or email [time.series.analysis@abs.gov.au](mailto:time.series.analysis@abs.gov.au).

31 Chain volume estimates of the value of commencements and work done are presented in original, seasonally adjusted and trend terms for Australia and for each state and territory.

## EXPLANATORY NOTES continued

CHAIN VOLUME MEASURES continued

32 While current price estimates of the value of commencements and work done reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components of the national accounts aggregate 'Gross fixed capital formation'.

33 The chain volume measures of commencements and work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year is updated annually in the September quarter publication. Each year's data in the value of commencements and work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year which are based upon the current reference year.
Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

34 Chain volume measures do not, in general, sum exactly to the total value of the components. Further information on the nature and concepts of chain volume measures is contained in the ABS Information Paper: Australian National Accounts, Introduction of Chain Volume and Price Indexes (cat. no. 5248.0).

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

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.

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.
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 1300135070.

| \$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 |

## APPENDIX LIST OF ELECTRONIC TABLES

ELECTRONIC TABLES

START DATES FOR
ELECTRONIC TABLES

The following tables are available electronically via the ABS web site
[http://www.abs.gov.au](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.

| 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.

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

Alterations and additions

Alterations \& additions to
residential buildings
Building
Buildings housing, or associated with, agriculture and aquaculture activities, including bulk storage of produce (e.g. shearing shed, grain silo, shearers' quarters).

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 and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also 'Conversions, etc.' below.

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: <br> - Passenger transport buildings (e.g. passenger terminals) <br> - Non-passenger transport buildings (e.g. freight terminals) <br> - Commercial car parks (excluded are those built as part of, and intended to service, other distinct building developments) <br> - Other transport buildings n.e.c. |
| Type of Building | Building's are classified as either: <br> - 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 bouse 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. <br> - 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. |

Under construction

## Value of building commenced or under construction

Value of building completed
Value of building work done during the period

Value of building work yet to be done

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.

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.

The anticipated completion value for jobs which started during the quarter (commenced), or which were under construction at the end of the quarter.

The total completion value of jobs which completed in the quarter.
The estimated value of building work carried out during the quarter.

The difference between the anticipated completion value and the estimated value of work done on jobs up to the end of the period for jobs under construction at the end of the period.

Warehouses Buildings primarily used for storage of goods, excluding produce storage.

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[^0]:    - nil or rounded to zero (including null cells)

[^1]:    - nil or rounded to zero (including null cells)

[^2]:    ^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
    ** estimate has a relative standard error greater than 50\% and is considered too unreliable for general use

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

[^3]:    ＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
    ＊＊estimate has a relative standard error greater than 50\％and is considered too unreliable for general use
    ＊estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

[^4]:    - nil or rounded to zero (including null cells)

