

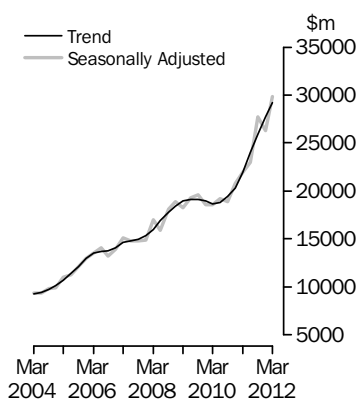
**ENGINEERING  
CONSTRUCTION ACTIVITY**

AUSTRALIA

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**Value of work done**

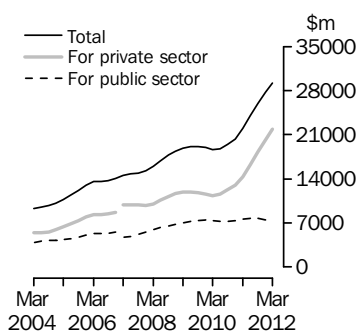
Chain volume measures



**Value of work done**

Chain volume measures

Trend estimates



Break in series between Dec 06 and Mar 07.

**KEY FIGURES**

	Mar qtr 12 \$m	Dec qtr 11 to Mar qtr 12 % change	Mar qtr 11 to Mar qtr 12 % change
<b>TREND ESTIMATES (a)</b>			
<b>Value of work done</b>			
For the private sector	21 857.8	8.1	52.0
For the public sector(b)	7 386.7	-1.8	-3.1
Total engineering construction	29 232.0	5.4	32.8

**SEASONALLY ADJUSTED ESTIMATES (a)**

	Mar qtr 12 \$m	Dec qtr 11 to Mar qtr 12 % change	Mar qtr 11 to Mar qtr 12 % change
<b>Value of work done</b>			
For the private sector	22 447.9	19.3	56.2
For the public sector(b)	7 398.6	-1.7	-3.2
Total engineering construction	29 846.6	13.3	35.6

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

(b) Includes work done by the private sector for the public sector and work done by the public sector.

**KEY POINTS**

**VALUE OF WORK DONE, CHAIN VOLUME MEASURES**

**TOTAL**

- The trend estimate for the value of total engineering construction work done rose 5.4% in the March 2012 quarter.
- The seasonally adjusted estimate for the value of total engineering construction work done rose 13.3% in the March quarter to \$29,846.6m.

**PRIVATE SECTOR**

- The trend estimate for the value of work done for the private sector rose 8.1% in the March quarter.
- The seasonally adjusted estimate for the value of work done for the private sector rose 19.3% in the March quarter to \$22,447.9m.

**PUBLIC SECTOR**

- The trend estimate for the value of work done for the public sector fell 1.8% in the March quarter.
- The seasonally adjusted estimate for the value of work done for the public sector fell 1.7% in the March quarter to \$7,398.6m.

**VALUE OF WORK COMMENCED, CURRENT PRICES**

- The value of work commenced in the March quarter was \$20,806.6m, an increase of 4.7% from the December quarter.

**INQUIRIES**

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
June 2012	3 October 2012
September 2012	16 January 2013

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## ABOUT THIS ISSUE

This publication updates the preliminary estimates released in Construction Work Done, Australia (cat. no. 8755.0) on 30 May 2012.

## DATA NOTE

Trend estimates should be used with caution due to the volatility caused by large engineering projects. For more details on trend estimates, please see paragraphs 22 to 24 of the explanatory notes.

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## ABBREVIATIONS

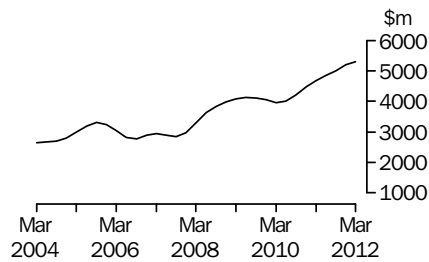
\$b	billion (thousand million) dollars
\$m	million dollars
ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
ANZSIC	Australian and New Zealand Standard Industrial Classification
ATO	Australian Taxation Office
Aust.	Australia
ECS	Engineering Construction Survey
NSW	New South Wales
NT	Northern Territory
qtr	quarter
Qld	Queensland
RSE	relative standard error
SA	South Australia
Tas.	Tasmania
TAU	type of activity unit
Vic.	Victoria
WA	Western Australia

Brian Pink  
Australian Statistician

# VALUE OF WORK DONE STATES AND TERRITORIES

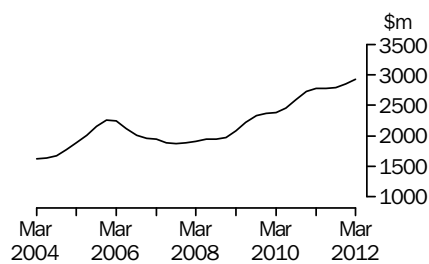
## CHAIN VOLUME MEASURES—TREND ESTIMATES

### NEW SOUTH WALES



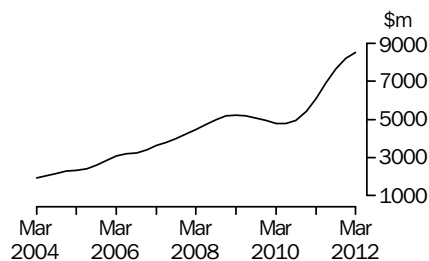
The trend estimate for the value of work done in New South Wales rose 2.3% in the March quarter and has risen for eight quarters.

### VICTORIA



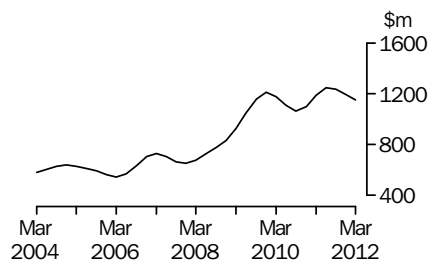
The trend estimate of the value of work done in Victoria rose 2.7% in the March quarter and is now showing rises for fourteen quarters.

### QUEENSLAND



The trend estimate for the value of work done in Queensland rose 4.2% in the March quarter and has risen for seven quarters.

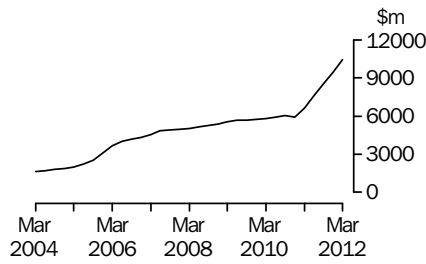
### SOUTH AUSTRALIA



The trend estimate for the value of work done in South Australia fell 3.5% in the March quarter and is now showing falls for three quarters.

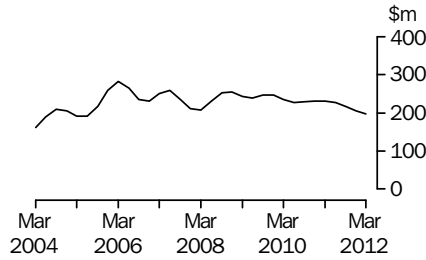
**VALUE OF WORK DONE STATES AND TERRITORIES *continued***

**WESTERN AUSTRALIA**



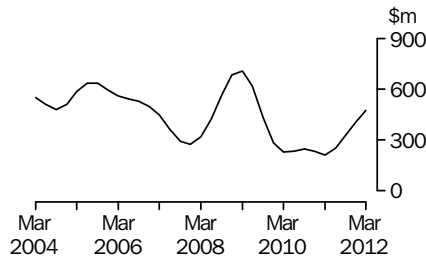
The trend estimate for the value of work done in Western Australia rose 10.0% in the March quarter and has risen for five quarters.

**TASMANIA**



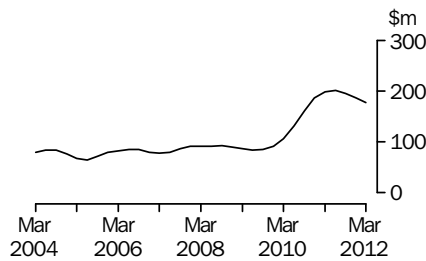
The trend estimate for the value of work done in Tasmania fell 4.6% in the March quarter and has fallen for four quarters.

**NORTHERN TERRITORY**



The trend estimate for the value of work done in the Northern Territory rose 16.2% in the March quarter and has risen for four quarters.

**AUSTRALIAN CAPITAL TERRITORY**



The trend estimate for the value of work done in the Australian Capital Territory fell 4.9% in the March quarter and has fallen for three quarters.

## FEATURE ARTICLE

### A CLOSER LOOK AT MINING IN ENGINEERING CONSTRUCTION

#### INTRODUCTION

Non-building construction activity is measured by the ABS through the quarterly Engineering Construction Survey (ECS) and released in the publication *Engineering Construction Activity* (cat. no. 8762.0). This collection provided the source data for the analysis presented here.

Outputs from ECS are disaggregated by sector of work and by the type of infrastructure commodity being created and focus on covering the value of all engineering construction activity within Australia.

Engineering construction activity data in this article reflects the value of work done in current prices in the year the activity was reported. They have not been adjusted with respect to price movements or other inflationary factors. The article also focusses specifically on work done by, and on behalf of, the private sector. Public owned work is excluded even where construction is undertaken by private businesses.

Each quarter the ABS releases estimates of the amount of "Heavy Industry" engineering work done. Heavy Industry is an aggregate comprising of the following commodities: Oil, gas, and other hydrocarbons infrastructure; Bauxite, alumina and aluminium infrastructure; Coal and coal handling infrastructure; infrastructure for Other minerals (primarily iron ore); and Other heavy industry. These estimates represent actual on-site construction or installation of assets in each commodity class. For example, a \$100m investment involving the purchase and installation of a natural gas well is measured in the collection when the physical construction occurs on-site or when components are replaced. Where projects include elements of both building construction and engineering construction (e.g. mine workers on-site accommodation, support buildings) every effort is taken to exclude the building component from these statistics. For further information about inclusions and exclusions in the ECS, and commodity definitions refer to the Explanatory Notes of this publication. For more information about conceptual differences in ABS publications collecting mining and resource related data refer to 'Mining Investment in ABS Publications (Feature Article)' published in *Private New Capital Expenditure and Expected Expenditure, Australia* (cat. no. 5625.0).

In the 25 year history of ECS there has been a substantial increase in private Heavy Industry activity both by value and as a proportion of all engineering construction activity. These increases have been most evident in WA and Qld. Time series data is included showing the increase in Heavy Industry activity and the large share of this activity from WA and Qld as well as its increasing trend. There is also an examination of the commodities comprising Heavy Industry particularly those associated with mining and mineral resource exploitation.

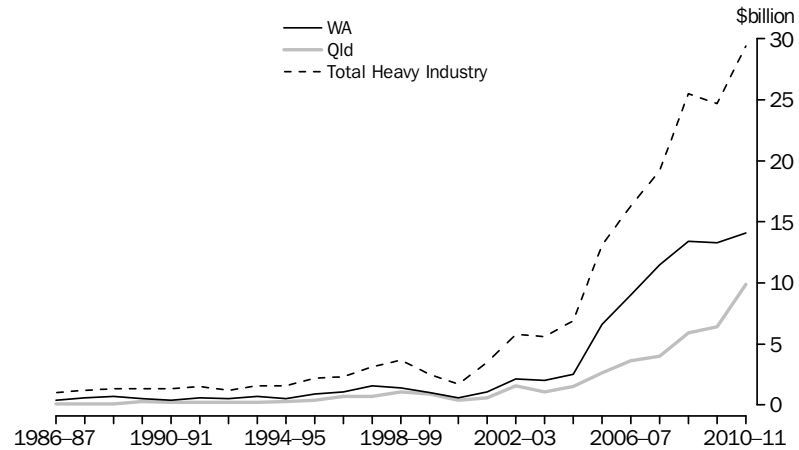
#### NATIONAL HEAVY INDUSTRY DETAIL

Annualised Heavy Industry construction growth over the 25 year history of ECS averages 15% (from \$1.0b in 1986-87 to \$29.4b in 2010-11). However, in the first 15 years of ECS, private work in Heavy Industry activity increased to just \$1.7b in 2000-01 (average annualised increase of 3.6%), though it had been as high as \$3.7bn in 1998-99. In the following ten years to 2010-11, activity increased by a net value of \$27.7b, an annualised average rate of 33.0%. A rapid increase of activity has occurred in recent times, in sharp contrast to the modest growth in the first 15 years of the survey. In recent years the value

NATIONAL HEAVY  
INDUSTRY DETAIL *continued*

of Heavy Industry as a proportion of total ECS activity has also increased, ranging from 48% in 2006-07 to a high of 54% in 2010-11. For the last six financial years Heavy Industry has comprised about half of total ECS activity.

HEAVY INDUSTRY ACTIVITY



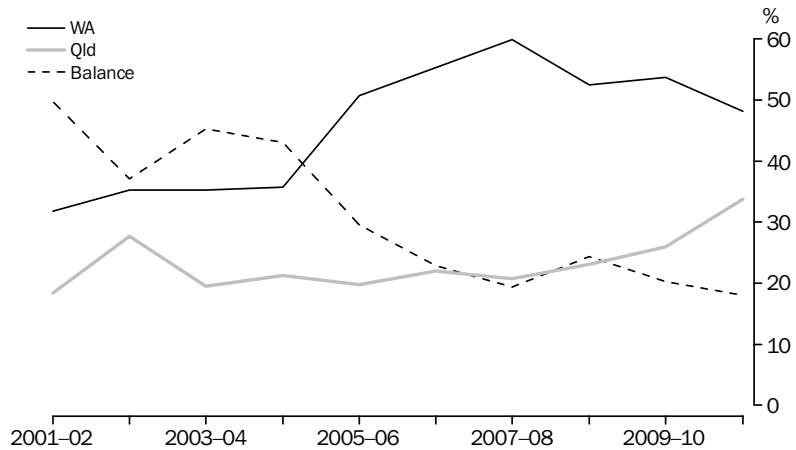
WA and Qld comprise a major proportion of the total value of Heavy Industry, with 82% (48% in WA and 34% in Qld) of all activity in 2010-11. These two states accounted for \$24.1b of a national Heavy Industry activity value of \$29.4b, both record totals in survey history. This was the fifth consecutive year their combined contribution totalled at least 75% of all Heavy Industry activity in Australia.

SHARE OF TOTAL HEAVY INDUSTRY, 2001-02 TO 2010-11

	Total Heavy Industry	WA		Qld		Balance of states and territories	
		\$b	%	\$b	%	\$b	%
2001-02	3.5	1.1	31.8	0.6	18.4	1.7	49.8
2002-03	5.8	2.1	35.2	1.6	27.7	2.2	37.1
2003-04	5.6	2.0	35.3	1.1	19.5	2.6	45.3
2004-05	6.9	2.5	35.8	1.5	21.2	3.0	43.0
2005-06	13.1	6.6	50.7	2.6	19.8	3.9	29.4
2006-07	16.3	9.0	55.3	3.6	22.0	3.7	22.8
2007-08	19.2	11.5	59.9	4.0	20.7	3.7	19.4
2008-09	25.5	13.4	52.5	5.9	23.1	6.2	24.4
2009-10	24.7	13.3	53.7	6.4	26.0	5.0	20.3
2010-11	29.4	14.1	48.7	9.9	33.4	5.3	17.8

NATIONAL HEAVY  
INDUSTRY DETAIL *continued*

SHARE OF TOTAL HEAVY INDUSTRY ACTIVITY, BY STATE



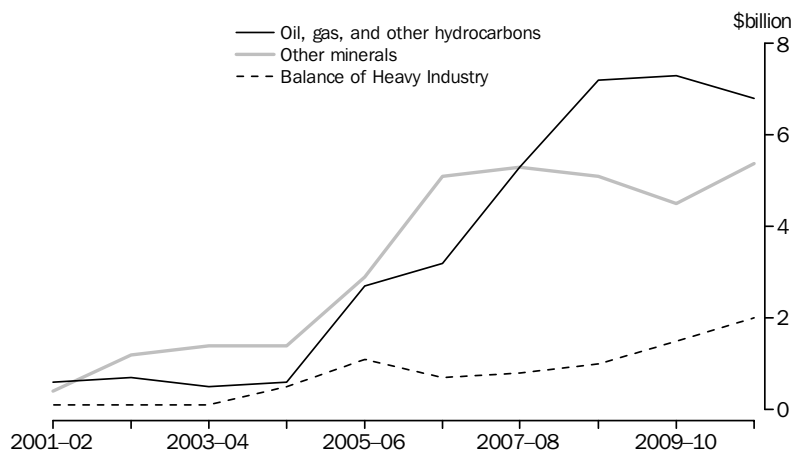
STATE HEAVY INDUSTRY  
DETAIL

In 2010-11, WA and Qld each recorded 86% of Heavy Industry activity in two commodities. The largest contributors to WA Heavy Industry activity were Oil, gas and other hydrocarbons (48% in 2010-11) and Other minerals (an additional 38%). In Qld more than half of Heavy Industry activity occurred in Coal and coal handling (52% in 2010-11) plus about one third (34%) in Oil, gas and other hydrocarbons. In 2010-11, both WA (\$14.1b or 65%) and Qld (\$9.9b or 65%) had Heavy Industry activity totalling about two thirds of all engineering construction activity value for their state.

Western Australia

The value of WA Heavy Industry alone has made up at least 25% of Australian ECS activity for six consecutive years. Recent WA Heavy Industry value of work growth (from 2009-10 to 2010-11) was driven by Other minerals which increased \$840m in this period, resulting in a state-based activity increase from \$13.3b to \$14.1b. The increase in Other minerals is equal to the total activity value increase in WA Heavy Industry from 2009-10 to 2010-11. Decreased activity in Oil, gas and other hydrocarbons (-\$470m) in the year offset increased Bauxite, alumina and aluminium activity (+\$470m).

WA HEAVY INDUSTRY ACTIVITY VALUE

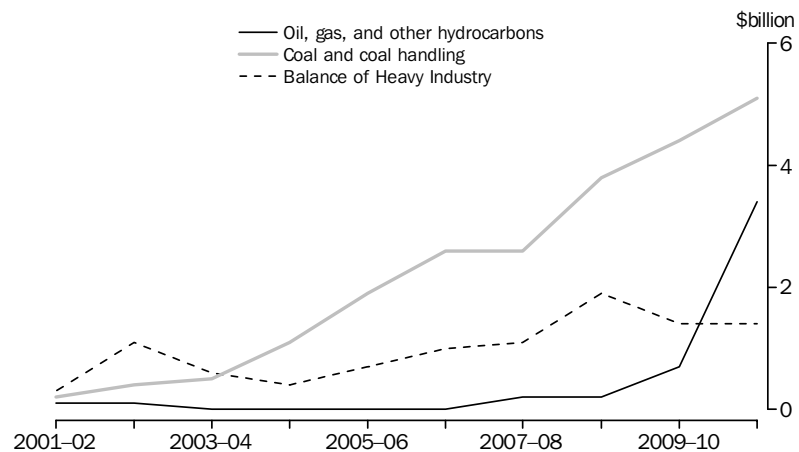


WA Heavy Industry construction activity reached a then record total of \$6.6b in 2005-06, including \$2.7b (41%) in Oil, gas and other hydrocarbons and \$2.9b (43%) in Other minerals. In 2006-07 Heavy Industry activity value increased to \$9.0b, driven by increases in Other minerals to \$5.1b (56% of total) and in Oil, gas and other hydrocarbons to

*Western Australia continued* \$3.2b (36%). Oil, gas and other hydrocarbons and Other minerals accounted for 93% of WA Heavy Industry activity in 2007-08 (\$5.3b each).

*Queensland* Qld Heavy Industry activity reached an all-time high of \$9.9b in 2010-11, a 55% increase from 2009-10, and 18% of total ECS activity by value in Australia. The increase of \$3.5b in 2009-10 was driven by increases in both Oil, gas and other hydrocarbons (+\$2.7b) and Coal and coal handling (+\$780m). For the sixth consecutive year Qld Heavy Industry alone contributed at least 10% of engineering construction activity in Australia.

QLD HEAVY INDUSTRY ACTIVITY VALUE



Recently Oil, gas, and other hydrocarbons construction activity in Qld has increased substantially. In each year from 2002-03 to 2006-07 less than \$100m of activity was reported for this asset type. Activity increased to just over \$200m in 2007-08 and 2008-09 before rising to \$700m in 2009-10. In 2010-11 Oil, gas and other hydrocarbons activity spiked to \$3.4b, a total greater than the previous 24 years combined. Coal and coal handling activity has risen each year between 2007-08 and 2010-11 at a steadier rate, from \$2.6b to \$5.1b, with the smallest annual increase being \$600m between 2008-09 and 2009-10.

CONCLUSION

Australia is experiencing a sharp rise in private investment in engineering construction activity to deliver an increased capacity for the production of oil, natural gas, coal, iron ore, bauxite, alumina, aluminium and other resources as part of the resources boom. There is evidence that the high level of engineering construction activity in the resources sector will continue for some time, in that the Heavy Industry Value of Work Yet to be Done reached its second highest estimate ever of \$92.6b in the March 2012 quarter. This indicates that Heavy Industry will remain an important contributor to ECS in the near future and that ABS trend data in ECS activity continues to rise.



## LIST OF TABLES

*page*

### TABLES

<b>1</b>	Value of work done: chain volume measures . . . . .	10
<b>2</b>	Value of work done: chain volume measures – change from previous period . . . . .	11
<b>3</b>	Value of work done, states and territories: chain volume measures . . . . .	12
<b>4</b>	Value of work done, states and territories: chain volume measures – change from previous period . . . . .	13
<b>5</b>	Value of work done: current prices . . . . .	14
<b>6</b>	Value of work done: current prices – change from previous period . . . . .	15
<b>7</b>	Value of work done, states and territories: current prices . . . . .	16
<b>8</b>	Value of work done, states and territories: current prices – change from previous period . . . . .	17
<b>9</b>	Activity, states and territories: original . . . . .	18
<b>10</b>	Activity, states and territories: original – change from previous period . . . . .	19
<b>11</b>	Activity, by type: original . . . . .	20
<b>12</b>	Work commenced by the private sector, by type: original . . . . .	22
<b>13</b>	Work done by the private sector, by type: original . . . . .	24
<b>14</b>	Work yet to be done by the private sector, by type: original . . . . .	26
<b>15</b>	Activity by the public sector, by type: original . . . . .	28
<b>16</b>	Activity for the public sector, by type: original . . . . .	30
<b>17</b>	Activity, by type: original – New South Wales . . . . .	32
<b>18</b>	Activity, by type: original – Victoria . . . . .	33
<b>19</b>	Activity, by type: original – Queensland . . . . .	34
<b>20</b>	Activity, by type: original – South Australia . . . . .	35
<b>21</b>	Activity, by type: original – Western Australia . . . . .	36
<b>22</b>	Activity, by type: original – Tasmania . . . . .	37
<b>23</b>	Activity, by type: original – Northern Territory . . . . .	38
<b>24</b>	Activity, by type: original – Australian Capital Territory . . . . .	39
<b>25</b>	Value of work done by the private sector, states and territories: original . . . . .	40
<b>26</b>	Value of work done by the public sector, states and territories: original . . . . .	41
<b>27</b>	Value of work done for the public sector, states and territories: original . . . . .	42
<b>28</b>	Relative standard errors by sector – Australia . . . . .	43
<b>29</b>	Relative standard errors, states and territories, by type of work . . . . .	44

## VALUE OF WORK DONE: Chain volume measures (a)

## BY THE PRIVATE SECTOR

<i>Period</i>	<i>For the private sector</i>	<i>For the public sector</i>	<i>Total</i>	<i>By the public sector</i>	<i>Total for the public sector(b)</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m

## ORIGINAL

<b>2008-09</b>	47 149.1	14 277.1	61 436.5	13 133.5	27 403.5	<b>74 574.7</b>
<b>2009-10</b>	46 324.4	14 748.9	61 073.3	14 919.6	29 668.5	<b>75 992.9</b>
<b>2010-11</b>	54 718.8	15 289.1	70 007.9	14 708.7	29 997.8	<b>84 716.6</b>
<b>2010</b>						
December	14 209.3	3 699.0	17 908.3	3 603.7	7 302.7	<b>21 512.0</b>
<b>2011</b>						
March	13 204.2	3 617.5	16 821.7	3 526.6	7 144.1	<b>20 348.3</b>
June	15 656.7	4 377.9	20 034.6	4 439.5	8 817.5	<b>24 474.2</b>
September	19 918.4	3 857.9	23 776.2	3 278.3	7 136.2	<b>27 054.6</b>
December	19 732.2	3 700.6	23 432.7	3 823.9	7 524.4	<b>27 256.6</b>
<b>2012</b>						
March	20 704.3	3 345.2	24 049.5	3 603.7	6 948.9	<b>27 653.2</b>

## SEASONALLY ADJUSTED

<b>2010</b>						
December	13 514.1	3 678.9	17 192.9	3 577.7	7 256.5	<b>20 770.6</b>
<b>2011</b>						
March	14 366.7	3 874.3	18 240.9	3 767.2	7 641.4	<b>22 008.1</b>
June	15 030.7	4 157.8	19 188.5	3 832.4	7 990.2	<b>23 020.9</b>
September	20 180.8	3 836.3	24 017.1	3 719.8	7 556.1	<b>27 736.9</b>
December	18 818.7	3 702.5	22 521.2	3 820.4	7 522.9	<b>26 341.7</b>
<b>2012</b>						
March	22 447.9	3 567.8	26 015.7	3 830.8	7 398.6	<b>29 846.6</b>

## TREND

<b>2010</b>						
December	13 005.4	3 728.0	16 733.5	3 613.2	7 341.1	<b>20 346.7</b>
<b>2011</b>						
March	14 383.1	3 907.6	18 290.6	3 717.3	7 624.9	<b>22 007.9</b>
June	16 235.4	3 993.9	20 229.3	3 782.2	7 776.2	<b>24 011.6</b>
September	18 266.6	3 896.4	22 163.4	3 791.3	7 687.3	<b>25 953.9</b>
December	20 218.4	3 724.1	23 943.0	3 797.2	7 521.3	<b>27 740.1</b>
<b>2012</b>						
March	21 857.8	3 569.7	25 414.3	3 816.3	7 386.7	<b>29 232.0</b>

(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 25-29 of the Explanatory Notes.

(b) Includes work done by the private sector for the public sector and work done by the public sector.

VALUE OF WORK DONE: **Chain volume measures**(a)—Change from previous period

BY THE PRIVATE SECTOR

Period	For the private sector	For the public sector	Total	By the public sector	Total for the public sector(b)	Total
	%	%	%	%	%	%
ORIGINAL						
<b>2008–09</b>	18.4	26.7	20.2	14.2	20.3	<b>19.1</b>
<b>2009–10</b>	-1.7	3.3	-0.6	13.6	8.3	<b>1.9</b>
<b>2010–11</b>	18.1	3.7	14.6	-1.4	1.1	<b>11.5</b>
<b>2010</b>						
December	22.0	2.9	17.5	14.8	8.5	<b>17.0</b>
<b>2011</b>						
March	-7.1	-2.2	-6.1	-2.1	-2.2	<b>-5.4</b>
June	18.6	21.0	19.1	25.9	23.4	<b>20.3</b>
September	27.2	-11.9	18.7	-26.2	-19.1	<b>10.5</b>
December	-0.9	-4.1	-1.4	16.6	5.4	<b>0.7</b>
<b>2012</b>						
March	4.9	-9.6	2.6	-5.8	-7.6	<b>1.5</b>
SEASONALLY ADJUSTED						
<b>2010</b>						
December	14.5	2.8	11.7	1.3	2.1	<b>9.8</b>
<b>2011</b>						
March	6.3	5.3	6.1	5.3	5.3	<b>6.0</b>
June	4.6	7.3	5.2	1.7	4.6	<b>4.6</b>
September	34.3	-7.7	25.2	-2.9	-5.4	<b>20.5</b>
December	-6.7	-3.5	-6.2	2.7	-0.4	<b>-5.0</b>
<b>2012</b>						
March	19.3	-3.6	15.5	0.3	-1.7	<b>13.3</b>
TREND						
<b>2010</b>						
December	5.7	4.1	5.4	0.3	2.2	<b>4.4</b>
<b>2011</b>						
March	10.6	4.8	9.3	2.9	3.9	<b>8.2</b>
June	12.9	2.2	10.6	1.7	2.0	<b>9.1</b>
September	12.5	-2.4	9.6	0.2	-1.1	<b>8.1</b>
December	10.7	-4.4	8.0	0.2	-2.2	<b>6.9</b>
<b>2012</b>						
March	8.1	-4.1	6.1	0.5	-1.8	<b>5.4</b>

(a) Reference year for chain volume measures is 2009–10. Refer to paragraphs 25–29 of the Explanatory Notes.

(b) Includes work done by the private sector for the public sector and work done by the public sector.

## VALUE OF WORK DONE, States and territories: Chain volume measures(a)

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
<b>2008-09</b>	16 066.5	8 255.9	20 626.3	3 580.8	22 080.2	989.0	2 605.5	356.4	<b>74 574.7</b>
<b>2009-10</b>	16 181.8	9 538.6	19 577.7	4 698.9	23 458.3	964.0	1 169.2	404.3	<b>75 992.9</b>
<b>2010-11</b>	18 124.8	10 904.4	23 561.6	4 585.5	24 941.7	930.8	916.4	751.4	<b>84 716.6</b>
<b>2010</b>									
December	4 797.3	2 768.9	5 470.7	1 133.8	6 690.5	233.0	227.9	^ 189.8	<b>21 512.0</b>
<b>2011</b>									
March	4 361.2	2 689.0	5 510.7	1 094.8	6 028.0	229.4	236.8	^ 198.4	<b>20 348.3</b>
June	5 188.4	2 918.1	7 482.3	1 469.3	6 729.4	266.4	218.5	201.7	<b>24 474.2</b>
September	4 815.5	2 649.5	7 433.0	1 061.5	10 439.3	176.3	286.4	^ 193.2	<b>27 054.6</b>
December	5 209.8	3 012.5	8 896.0	1 211.3	7 968.0	217.1	^ 548.7	193.2	<b>27 256.6</b>
<b>2012</b>									
March	5 012.9	2 721.7	7 570.8	1 069.1	10 515.1	196.7	400.4	^ 166.4	<b>27 653.2</b>
SEASONALLY ADJUSTED									
<b>2010</b>									
December	4 797.5	2 686.9	5 324.1	1 100.6	6 195.1	222.4	204.7	^ 188.1	<b>20 770.6</b>
<b>2011</b>									
March	4 600.9	2 883.8	6 020.8	1 182.7	6 590.9	227.3	253.2	^ 200.9	<b>22 008.1</b>
June	4 766.8	2 726.9	7 229.0	1 290.0	6 554.0	239.7	214.7	196.3	<b>23 020.9</b>
September	5 049.4	2 730.2	7 263.8	1 225.3	10 717.0	209.6	298.7	^ 198.7	<b>27 736.9</b>
December	5 216.7	2 922.5	8 658.2	1 183.8	7 352.8	207.7	^ 486.7	191.0	<b>26 341.7</b>
<b>2012</b>									
March	5 293.0	2 910.4	8 284.2	1 156.4	11 542.1	196.4	427.5	^ 168.8	<b>29 846.6</b>
TREND									
<b>2010</b>									
December	4 477.1	2 732.4	5 421.4	1 098.6	5 941.2	230.7	233.9	186.2	<b>20 346.7</b>
<b>2011</b>									
March	4 694.0	2 776.0	6 103.3	1 185.9	6 612.2	230.8	212.9	198.7	<b>22 007.9</b>
June	4 845.8	2 779.4	6 926.1	1 246.3	7 576.3	226.8	251.8	200.9	<b>24 011.6</b>
September	4 999.6	2 796.4	7 646.4	1 233.8	8 545.1	218.1	328.3	195.8	<b>25 953.9</b>
December	5 190.7	2 851.9	8 178.4	1 195.1	9 512.7	206.1	408.5	186.8	<b>27 740.1</b>
<b>2012</b>									
March	5 309.2	2 929.3	8 522.4	1 153.2	10 460.8	196.6	474.6	177.6	<b>29 232.0</b>

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

(a) Reference year for chain volume measures is 2009-10. Refer to paragraphs 25-29 of the Explanatory Notes.

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
<b>2008–09</b>	28.0	9.6	19.0	32.5	10.7	15.3	97.8	-4.8	<b>19.1</b>
<b>2009–10</b>	0.7	15.5	-5.1	31.2	6.2	-2.5	-55.1	13.4	<b>1.9</b>
<b>2010–11</b>	12.0	14.3	20.3	-2.4	6.3	-3.4	-21.6	85.8	<b>11.5</b>
<b>2010</b>									
December	27.0	9.5	7.3	27.7	21.8	15.4	-2.3	17.5	<b>17.0</b>
<b>2011</b>									
March	-9.1	-2.9	0.7	-3.4	-9.9	-1.5	3.9	4.5	<b>-5.4</b>
June	19.0	8.5	35.8	34.2	11.6	16.1	-7.7	1.7	<b>20.3</b>
September	-7.2	-9.2	-0.7	-27.8	55.1	-33.8	31.1	-4.2	<b>10.5</b>
December	8.2	13.7	19.7	14.1	-23.7	23.2	91.6	—	<b>0.7</b>
<b>2012</b>									
March	-3.8	-9.7	-14.9	-11.7	32.0	-9.4	-27.0	-13.8	<b>1.5</b>
SEASONALLY ADJUSTED									
<b>2010</b>									
December	21.2	3.1	6.7	8.7	10.6	-7.9	-16.1	13.2	<b>9.8</b>
<b>2011</b>									
March	-4.1	7.3	13.1	7.5	6.4	2.2	23.7	6.8	<b>6.0</b>
June	3.6	-5.4	20.1	9.1	-0.6	5.4	-15.2	-2.3	<b>4.6</b>
September	5.9	0.1	0.5	-5.0	63.5	-12.6	39.1	1.3	<b>20.5</b>
December	3.3	7.0	19.2	-3.4	-31.4	-0.9	62.9	-3.9	<b>-5.0</b>
<b>2012</b>									
March	1.5	-0.4	-4.3	-2.3	57.0	-5.4	-12.2	-11.6	<b>13.3</b>
TREND									
<b>2010</b>									
December	6.2	5.2	9.6	3.2	-1.4	1.2	-5.0	15.2	<b>4.4</b>
<b>2011</b>									
March	4.8	1.6	12.6	7.9	11.3	—	-9.0	6.7	<b>8.2</b>
June	3.2	0.1	13.5	5.1	14.6	-1.7	18.3	1.1	<b>9.1</b>
September	3.2	0.6	10.4	-1.0	12.8	-3.8	30.3	-2.5	<b>8.1</b>
December	3.8	2.0	7.0	-3.1	11.3	-5.5	24.5	-4.6	<b>6.9</b>
<b>2012</b>									
March	2.3	2.7	4.2	-3.5	10.0	-4.6	16.2	-4.9	<b>5.4</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2009–10. Refer to paragraphs 25–29 of the Explanatory Notes.

## VALUE OF WORK DONE: Current prices

## BY THE PRIVATE SECTOR

<i>Period</i>	<i>For the private sector</i>	<i>For the public sector</i>	<i>Total</i>	<i>By the public sector</i>	<i>Total for the public sector(a)</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m

## ORIGINAL

<b>2008-09</b>	48 316.2	14 360.8	62 676.9	13 357.0	27 717.8	<b>76 033.9</b>
<b>2009-10</b>	46 324.3	14 748.9	61 073.2	14 919.6	29 668.5	<b>75 992.8</b>
<b>2010-11</b>	55 142.6	15 752.8	70 895.4	15 098.0	30 850.9	<b>85 993.5</b>
<b>2010</b>						
December	14 288.8	3 778.2	18 067.0	3 672.8	7 451.1	<b>21 739.8</b>
<b>2011</b>						
March	13 285.6	3 724.2	17 009.8	3 616.4	7 340.6	<b>20 626.2</b>
June	15 848.0	4 599.7	20 447.7	4 624.4	9 224.1	<b>25 072.1</b>
September	20 178.7	4 053.9	24 232.7	3 422.4	7 476.3	<b>27 655.0</b>
December	20 147.9	3 929.5	24 077.4	4 034.6	7 964.1	<b>28 112.0</b>
<b>2012</b>						
March	21 173.6	3 600.5	24 774.1	3 836.0	7 436.5	<b>28 610.1</b>

## SEASONALLY ADJUSTED

<b>2010</b>						
December	13 587.4	3 752.9	17 340.3	3 635.9	7 388.8	<b>20 976.2</b>
<b>2011</b>						
March	14 450.8	3 981.8	18 432.6	3 846.9	7 828.7	<b>22 279.4</b>
June	15 208.5	4 360.1	19 568.6	3 972.6	8 332.7	<b>23 541.2</b>
September	20 435.8	4 022.7	24 458.6	3 864.2	7 887.0	<b>28 322.8</b>
December	19 207.4	3 923.3	23 130.7	4 011.2	7 934.5	<b>27 141.9</b>
<b>2012</b>						
March	22 946.7	3 830.4	26 777.1	4 058.0	7 888.5	<b>30 835.2</b>

## TREND

<b>2010</b>						
December	13 077.6	3 808.7	16 886.3	3 675.7	7 484.5	<b>20 562.1</b>
<b>2011</b>						
March	14 490.7	4 032.3	18 523.0	3 806.7	7 839.1	<b>22 329.8</b>
June	16 401.9	4 162.4	20 564.3	3 904.4	8 066.8	<b>24 468.7</b>
September	18 523.6	4 097.6	22 621.2	3 947.8	8 045.4	<b>26 569.1</b>
December	20 593.6	3 951.1	24 544.6	3 986.9	7 938.0	<b>28 531.5</b>
<b>2012</b>						
March	22 477.9	3 814.3	26 292.3	4 033.4	7 847.7	<b>30 325.7</b>

(a) Includes work done by the private sector for the public sector and work done by the public sector.

VALUE OF WORK DONE: **Current prices**—Change from previous period
 

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 BY THE PRIVATE SECTOR
 

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<i>Period</i>	<i>For the private sector</i>	<i>For the public sector</i>	<i>Total</i>	<i>By the public sector</i>	<i>Total for the public sector(a)</i>	<i>Total</i>
	%	%	%	%	%	%

 ORIGINAL
 

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<b>2008-09</b>	24.0	32.4	25.9	18.2	25.2	<b>24.4</b>
<b>2009-10</b>	-4.1	2.7	-2.6	11.7	7.0	<b>-0.1</b>
<b>2010-11</b>	19.0	6.8	16.1	1.2	4.0	<b>13.2</b>
<b>2010</b>						
December	21.9	3.5	17.5	15.3	9.0	<b>17.2</b>
<b>2011</b>						
March	-7.0	-1.4	-5.9	-1.5	-1.5	<b>-5.1</b>
June	19.3	23.5	20.2	27.9	25.7	<b>21.6</b>
September	27.3	-11.9	18.5	-26.0	-18.9	<b>10.3</b>
December	-0.2	-3.1	-0.6	17.9	6.5	<b>1.7</b>
<b>2012</b>						
March	5.1	-8.4	2.9	-4.9	-6.6	<b>1.8</b>

 SEASONALLY ADJUSTED
 

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<b>2010</b>						
December	14.4	3.3	11.8	1.6	2.5	<b>9.9</b>
<b>2011</b>						
March	6.4	6.1	6.3	5.8	6.0	<b>6.2</b>
June	5.2	9.5	6.2	3.3	6.4	<b>5.7</b>
September	34.4	-7.7	25.0	-2.7	-5.3	<b>20.3</b>
December	-6.0	-2.5	-5.4	3.8	0.6	<b>-4.2</b>
<b>2012</b>						
March	19.5	-2.4	15.8	1.2	-0.6	<b>13.6</b>

 TREND
 

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<b>2010</b>						
December	6.1	4.9	5.8	0.9	2.9	<b>4.9</b>
<b>2011</b>						
March	10.8	5.9	9.7	3.6	4.7	<b>8.6</b>
June	13.2	3.2	11.0	2.6	2.9	<b>9.6</b>
September	12.9	-1.6	10.0	1.1	-0.3	<b>8.6</b>
December	11.2	-3.6	8.5	1.0	-1.3	<b>7.4</b>
<b>2012</b>						
March	9.2	-3.5	7.1	1.2	-1.1	<b>6.3</b>

(a) Includes work done by the private sector for the public sector and work done by the public sector.

## VALUE OF WORK DONE, States and territories: Current prices

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
<b>2008-09</b>	16 315.8	8 346.0	21 068.9	3 618.0	22 664.2	1 000.1	2 657.2	363.8	<b>76 033.9</b>
<b>2009-10</b>	16 181.8	9 538.6	19 577.7	4 698.9	23 458.2	964.0	1 169.2	404.3	<b>75 992.8</b>
<b>2010-11</b>	18 469.9	11 188.9	23 818.9	4 669.8	25 189.4	959.8	927.8	768.9	<b>85 993.5</b>
<b>2010</b>									
December	4 860.2	2 824.8	5 503.9	1 149.6	6 740.5	238.2	230.5	^ 192.2	<b>21 739.8</b>
<b>2011</b>									
March	4 435.3	2 764.3	5 553.9	1 113.1	6 081.6	237.4	238.6	^ 202.0	<b>20 626.2</b>
June	5 358.9	3 042.3	7 615.4	1 507.9	6 834.3	278.1	223.8	211.5	<b>25 072.1</b>
September	4 999.3	2 774.5	7 525.2	1 094.8	10 581.3	184.5	292.8	^ 202.7	<b>27 655.0</b>
December	5 442.6	3 168.2	9 068.2	1 264.4	8 164.8	231.7	^ 565.2	206.8	<b>28 112.0</b>
<b>2012</b>									
March	5 260.3	2 899.2	7 750.6	1 126.7	10 770.8	211.1	412.8	^ 178.7	<b>28 610.1</b>
SEASONALLY ADJUSTED									
<b>2010</b>									
December	4 850.9	2 743.9	5 356.8	1 107.9	6 238.9	228.2	208.2	^ 190.3	<b>20 976.2</b>
<b>2011</b>									
March	4 666.8	2 967.8	6 068.6	1 190.7	6 645.8	235.6	257.1	^ 204.3	<b>22 279.4</b>
June	4 908.9	2 846.2	7 358.6	1 308.9	6 651.8	250.4	221.9	205.6	<b>23 541.2</b>
September	5 226.4	2 862.4	7 354.8	1 249.4	10 854.8	219.6	308.1	^ 208.4	<b>28 322.8</b>
December	5 433.5	3 077.4	8 826.8	1 221.7	7 529.1	221.8	^ 505.8	204.3	<b>27 141.9</b>
<b>2012</b>									
March	5 537.5	3 103.9	8 481.9	1 205.0	11 814.4	210.9	444.7	^ 181.1	<b>30 835.2</b>
TREND									
<b>2010</b>									
December	4 528.0	2 790.3	5 465.7	1 107.2	5 984.5	237.7	237.2	188.7	<b>20 562.1</b>
<b>2011</b>									
March	4 777.8	2 862.3	6 168.8	1 196.0	6 678.0	238.9	217.4	203.4	<b>22 329.8</b>
June	4 975.2	2 891.3	7 017.8	1 262.8	7 667.9	236.5	258.9	208.8	<b>24 468.7</b>
September	5 176.8	2 932.1	7 771.1	1 260.2	8 682.9	229.6	339.7	206.4	<b>26 569.1</b>
December	5 406.4	3 012.2	8 335.8	1 232.2	9 705.7	219.2	424.2	199.0	<b>28 531.5</b>
<b>2012</b>									
March	5 549.8	3 112.9	8 709.9	1 199.8	10 708.5	211.1	493.5	190.4	<b>30 325.7</b>

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



<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
<b>2008–09</b>	32.2	14.0	25.5	39.1	15.9	19.5	107.7	-1.6	<b>24.4</b>
<b>2009–10</b>	-0.8	14.3	-7.1	29.9	3.5	-3.6	-56.0	11.2	<b>-0.1</b>
<b>2010–11</b>	14.1	17.3	21.7	-0.6	7.4	-0.4	-20.7	90.2	<b>13.2</b>
<b>2010</b>									
December	27.4	10.4	7.0	27.8	21.8	15.5	-1.9	17.7	<b>17.2</b>
<b>2011</b>									
March	-8.7	-2.1	0.9	-3.2	-9.8	-0.3	3.5	5.1	<b>-5.1</b>
June	20.8	10.1	37.1	35.5	12.4	17.2	-6.2	4.7	<b>21.6</b>
September	-6.7	-8.8	-1.2	-27.4	54.8	-33.6	30.8	-4.1	<b>10.3</b>
December	8.9	14.2	20.5	15.5	-22.8	25.6	93.0	2.0	<b>1.7</b>
<b>2012</b>									
March	-3.4	-8.5	-14.5	-10.9	31.9	-8.9	-27.0	-13.6	<b>1.8</b>
SEASONALLY ADJUSTED									
<b>2010</b>									
December	21.4	4.0	6.4	8.4	10.6	-8.0	-15.5	13.4	<b>9.9</b>
<b>2011</b>									
March	-3.8	8.2	13.3	7.5	6.5	3.2	23.5	7.4	<b>6.2</b>
June	5.2	-4.1	21.3	9.9	0.1	6.3	-13.7	0.6	<b>5.7</b>
September	6.5	0.6	-0.1	-4.5	63.2	-12.3	38.9	1.3	<b>20.3</b>
December	4.0	7.5	20.0	-2.2	-30.6	1.0	64.1	-1.9	<b>-4.2</b>
<b>2012</b>									
March	1.9	0.9	-3.9	-1.4	56.9	-4.9	-12.1	-11.4	<b>13.6</b>
TREND									
<b>2010</b>									
December	6.7	6.2	10.0	3.1	-1.0	1.6	-4.2	15.9	<b>4.9</b>
<b>2011</b>									
March	5.5	2.6	12.9	8.0	11.6	0.5	-8.3	7.8	<b>8.6</b>
June	4.1	1.0	13.8	5.6	14.8	-1.0	19.1	2.6	<b>9.6</b>
September	4.1	1.4	10.7	-0.2	13.2	-2.9	31.2	-1.1	<b>8.6</b>
December	4.4	2.7	7.3	-2.2	11.8	-4.5	24.9	-3.6	<b>7.4</b>
<b>2012</b>									
March	2.7	3.3	4.5	-2.6	10.3	-3.7	16.3	-4.3	<b>6.3</b>

## ACTIVITY, States and territories: Original

<i>Period</i>	NSW \$m	Vic. \$m	Qld \$m	SA \$m	WA \$m	Tas. \$m	NT \$m	ACT \$m	<b>Aust.</b> \$m
.....									
VALUE OF WORK COMMENCED DURING PERIOD									
<b>2008-09</b>	15 640.2	8 623.1	22 131.3	5 397.7	18 982.7	1 290.6	1 798.7	607.1	<b>74 471.5</b>
<b>2009-10</b>	16 259.4	12 753.9	17 625.0	3 880.3	55 137.9	918.9	1 539.1	582.8	<b>108 697.4</b>
<b>2010-11</b>	18 931.6	9 600.5	43 977.6	4 607.2	29 907.2	822.7	689.3	525.4	<b>109 061.5</b>
<b>2010</b>									
December	4 932.9	2 586.6	17 560.1	1 534.9	14 575.6	174.1	127.8	*200.3	<b>41 692.3</b>
<b>2011</b>									
March	4 105.8	2 185.0	17 940.6	1 009.0	2 640.5	187.7	^200.0	^110.0	<b>28 378.6</b>
June	5 302.3	1 976.1	4 437.1	1 362.0	7 298.2	244.9	177.0	^127.5	<b>20 925.1</b>
September	4 444.3	1 899.9	18 156.1	1 019.8	9 719.5	181.6	252.5	^120.6	<b>35 794.3</b>
December	5 676.2	2 544.8	7 009.9	988.1	2 678.6	303.0	^465.8	^197.7	<b>19 864.1</b>
<b>2012</b>									
March	4 767.9	3 326.5	4 302.8	1 254.8	5 932.7	540.6	439.1	242.3	<b>20 806.6</b>
.....									
VALUE OF WORK DONE DURING PERIOD									
<b>2008-09</b>	16 315.8	8 346.0	21 068.9	3 618.0	22 664.2	1 000.1	2 657.2	363.8	<b>76 033.9</b>
<b>2009-10</b>	16 181.8	9 538.6	19 577.7	4 698.9	23 458.2	964.0	1 169.2	404.3	<b>75 992.8</b>
<b>2010-11</b>	18 469.9	11 188.9	23 818.9	4 669.8	25 189.4	959.8	927.8	768.9	<b>85 993.5</b>
<b>2010</b>									
December	4 860.2	2 824.8	5 503.9	1 149.6	6 740.5	238.2	230.5	^192.2	<b>21 739.8</b>
<b>2011</b>									
March	4 435.3	2 764.3	5 553.9	1 113.1	6 081.6	237.4	238.6	^202.0	<b>20 626.2</b>
June	5 358.9	3 042.3	7 615.4	1 507.9	6 834.3	278.1	223.8	211.5	<b>25 072.1</b>
September	4 999.3	2 774.5	7 525.2	1 094.8	10 581.3	184.5	292.8	^202.7	<b>27 655.0</b>
December	5 442.6	3 168.2	9 068.2	1 264.4	8 164.8	231.7	^565.2	206.8	<b>28 112.0</b>
<b>2012</b>									
March	5 260.3	2 899.2	7 750.6	1 126.7	10 770.8	211.1	412.8	^178.7	<b>28 610.1</b>
.....									
VALUE OF WORK YET TO BE DONE									
<b>2008-09</b>	6 304.7	2 806.3	13 445.0	2 556.7	20 578.0	694.1	496.4	185.6	<b>47 066.8</b>
<b>2009-10</b>	7 783.0	6 741.9	12 640.4	1 598.3	52 737.5	786.6	656.3	441.3	<b>83 385.2</b>
<b>2010-11</b>	8 469.1	5 877.2	37 865.9	1 651.2	66 204.8	690.8	337.3	401.7	<b>121 498.0</b>
<b>2010</b>									
December	8 846.1	7 479.7	25 562.8	1 982.1	66 054.2	727.1	^663.4	^626.4	<b>111 941.8</b>
<b>2011</b>									
March	8 301.8	7 657.1	38 439.7	1 831.3	63 917.5	705.7	^581.2	492.7	<b>121 927.1</b>
June	8 469.1	5 877.2	37 865.9	1 651.2	66 204.8	690.8	337.3	401.7	<b>121 498.0</b>
September	8 227.1	5 174.9	50 034.4	1 515.7	65 677.6	726.8	299.2	311.3	<b>131 967.0</b>
December	9 348.4	5 386.9	54 422.3	1 821.9	63 936.5	417.9	332.5	^299.2	<b>135 965.4</b>
<b>2012</b>									
March	8 611.3	6 236.4	56 926.3	2 437.6	61 547.4	758.0	346.7	391.7	<b>137 255.4</b>

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

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	<b>Aust.</b>
<i>Period</i>	%	%	%	%	%	%	%	%	%
.....									
VALUE OF WORK COMMENCED DURING PERIOD									
<b>2008-09</b>	-6.5	6.2	7.2	80.8	-33.0	42.1	-16.0	51.2	<b>-7.2</b>
<b>2009-10</b>	4.0	47.9	-20.4	-28.1	190.5	-28.8	-14.4	-4.0	<b>46.0</b>
<b>2010-11</b>	16.4	-24.7	149.5	18.7	-45.8	-10.5	-55.2	-9.8	<b>0.3</b>
<b>2010</b>									
December	7.5	-9.3	334.7	118.8	170.3	-19.4	-30.8	128.7	<b>130.8</b>
<b>2011</b>									
March	-16.8	-15.5	2.2	-34.3	-81.9	7.8	56.5	-45.1	<b>-31.9</b>
June	29.1	-9.6	-75.3	35.0	176.4	30.5	-11.5	16.0	<b>-26.3</b>
September	-16.2	-3.9	309.2	-25.1	33.2	-25.9	42.7	-5.5	<b>71.1</b>
December	27.7	33.9	-61.4	-3.1	-72.4	66.9	84.5	63.9	<b>-44.5</b>
<b>2012</b>									
March	-16.0	30.7	-38.6	27.0	121.5	78.4	-5.7	22.6	<b>4.7</b>
.....									
VALUE OF WORK DONE DURING PERIOD									
<b>2008-09</b>	32.2	14.0	25.5	39.1	15.9	19.5	107.7	-1.6	<b>24.4</b>
<b>2009-10</b>	-0.8	14.3	-7.1	29.9	3.5	-3.6	-56.0	11.2	<b>-0.1</b>
<b>2010-11</b>	14.1	17.3	21.7	-0.6	7.4	-0.4	-20.7	90.2	<b>13.2</b>
<b>2010</b>									
December	27.4	10.4	7.0	27.8	21.8	15.5	-1.9	17.7	<b>17.2</b>
<b>2011</b>									
March	-8.7	-2.1	0.9	-3.2	-9.8	-0.3	3.5	5.1	<b>-5.1</b>
June	20.8	10.1	37.1	35.5	12.4	17.2	-6.2	4.7	<b>21.6</b>
September	-6.7	-8.8	-1.2	-27.4	54.8	-33.6	30.8	-4.1	<b>10.3</b>
December	8.9	14.2	20.5	15.5	-22.8	25.6	93.0	2.0	<b>1.7</b>
<b>2012</b>									
March	-3.4	-8.5	-14.5	-10.9	31.9	-8.9	-27.0	-13.6	<b>1.8</b>
.....									
VALUE OF WORK YET TO BE DONE									
<b>2008-09</b>	-15.4	-20.0	-4.3	87.2	-15.0	236.6	-61.1	462.0	<b>-9.6</b>
<b>2009-10</b>	23.4	140.2	-6.0	-37.5	156.3	13.3	32.2	137.8	<b>77.2</b>
<b>2010-11</b>	8.8	-12.8	199.6	3.3	25.5	-12.2	-48.6	-9.0	<b>45.7</b>
<b>2010</b>									
December	10.6	-6.3	114.6	38.3	25.1	-21.8	1.3	18.5	<b>32.9</b>
<b>2011</b>									
March	-6.2	2.4	50.4	-7.6	-3.2	-2.9	-12.4	-21.3	<b>8.9</b>
June	2.0	-23.2	-1.5	-9.8	3.6	-2.1	-42.0	-18.5	<b>-0.4</b>
September	-2.9	-12.0	32.1	-8.2	-0.8	5.2	-11.3	-22.5	<b>8.6</b>
December	13.6	4.1	8.8	20.2	-2.7	-42.5	11.1	-3.9	<b>3.0</b>
<b>2012</b>									
March	-7.9	15.8	4.6	33.8	-3.7	81.4	4.3	30.9	<b>0.9</b>

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges</i>	<i>Railways</i>	<i>Harbours</i>	<i>Water storage and supply</i>	<i>Sewerage and drainage</i>	<i>Electricity generation, transmission and distribution</i>	<i>Pipelines</i>	<i>Recreation</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

### VALUE OF WORK COMMENCED DURING PERIOD

<b>2008-09</b>	19 010.1	913.0	4 726.5	1 462.0	5 762.1	3 161.0	11 394.3	1 125.3	2 270.9
<b>2009-10</b>	13 313.9	1 053.6	4 764.7	3 023.5	8 197.5	2 330.3	10 090.2	3 901.7	2 656.4
<b>2010-11</b>	16 110.8	948.0	9 906.4	5 971.0	3 272.6	2 925.7	10 367.2	2 349.3	3 055.1
<b>2010</b>									
December	5 519.1	396.5	4 977.7	4 236.8	1 245.1	^ 709.1	2 750.8	1 629.1	^ 775.6
<b>2011</b>									
March	3 217.2	238.9	1 378.0	*249.2	^ 517.6	^ 624.1	2 414.1	222.7	^ 664.3
June	3 350.4	^ 140.5	2 267.7	304.3	533.5	691.2	2 373.8	350.0	^ 768.4
September	3 194.4	^ 178.9	1 866.5	^ 258.6	1 308.4	^ 627.8	2 154.7	1 350.7	796.2
December	3 728.7	134.6	1 856.4	^ 505.4	647.1	^ 688.1	2 409.4	^ 323.5	^ 932.7
<b>2012</b>									
March	3 950.1	^ 139.4	1 914.0	1 938.7	698.1	^ 751.0	3 364.7	^ 327.7	^ 718.7

### VALUE OF WORK DONE DURING PERIOD

<b>2008-09</b>	16 270.1	1 240.0	3 389.8	1 939.6	4 567.2	2 916.4	11 459.6	893.3	2 134.4
<b>2009-10</b>	14 359.8	1 261.4	4 663.2	2 124.5	5 864.3	2 845.3	11 024.3	1 008.9	2 605.7
<b>2010-11</b>	16 184.0	1 267.7	6 342.5	3 333.8	5 878.7	3 458.2	10 660.5	1 767.2	2 871.1
<b>2010</b>									
December	3 989.1	467.2	1 687.8	840.2	1 560.0	822.7	2 764.6	443.1	720.9
<b>2011</b>									
March	4 057.8	201.1	1 565.9	817.4	1 291.0	753.4	2 550.0	500.0	^ 725.5
June	4 577.6	319.6	1 887.1	1 081.4	1 428.8	1 152.0	2 986.7	614.9	802.7
September	4 357.5	216.3	2 459.4	1 023.9	1 214.9	776.2	2 525.6	468.2	700.3
December	4 486.4	213.7	2 039.6	927.1	1 245.1	836.5	2 962.3	593.3	833.5
<b>2012</b>									
March	4 175.6	250.2	2 200.0	887.5	987.7	666.9	2 763.3	671.6	660.2

### VALUE OF WORK YET TO BE DONE DURING PERIOD

<b>2008-09</b>	9 301.1	866.0	3 134.3	1 632.9	3 227.8	1 418.3	4 026.4	776.2	238.6
<b>2009-10</b>	9 665.1	627.1	3 686.5	2 947.6	5 938.2	1 439.1	3 563.0	3 554.1	462.2
<b>2010-11</b>	9 902.7	506.2	9 336.8	4 863.8	3 433.6	1 919.4	4 891.5	4 100.2	492.4
<b>2010</b>									
December	12 343.1	632.4	8 953.7	6 106.4	5 152.0	^ 2 010.3	5 224.2	4 595.9	^ 566.0
<b>2011</b>									
March	10 951.3	^ 734.6	8 922.9	5 729.1	4 172.9	^ 1 851.2	5 637.7	4 325.0	481.0
June	9 902.7	506.2	9 336.8	4 863.8	3 433.6	1 919.4	4 891.5	4 100.2	^ 492.4
September	8 894.5	512.3	9 170.2	4 119.4	3 875.8	^ 1 804.2	4 497.3	5 036.7	^ 394.1
December	10 529.2	439.3	8 933.3	4 500.4	3 633.1	^ 1 544.4	4 710.5	4 855.6	510.8
<b>2012</b>									
March	9 754.9	525.2	8 988.2	5 947.3	4 744.7	1 757.4	5 595.1	4 802.3	^ 472.4

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

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

Period	Telecom-	Oil, gas, coal	Other	Other	Total
	munications	and other	heavy		
	\$m	\$m	\$m	\$m	\$m
.....					
VALUE OF WORK COMMENCED DURING PERIOD					
<b>2008-09</b>	4 019.9	16 349.0	1 574.3	2 703.2	<b>74 471.5</b>
<b>2009-10</b>	4 101.8	53 337.6	649.0	1 277.2	<b>108 697.4</b>
<b>2010-11</b>	3 803.8	48 876.2	607.0	868.5	<b>109 061.5</b>
<b>2010</b>					
December	837.9	18 344.8	105.1	^ 164.6	<b>41 692.3</b>
<b>2011</b>					
March	997.4	17 354.6	139.7	361.0	<b>28 378.6</b>
June	1 044.3	8 641.4	287.8	^ 171.8	<b>20 925.1</b>
September	1 052.8	22 402.8	215.7	^ 386.9	<b>35 794.3</b>
December	1 695.2	6 351.3	188.9	*402.7	<b>19 864.1</b>
<b>2012</b>					
March	1 419.8	4 906.0	*299.9	^ 378.7	<b>20 806.6</b>
.....					
VALUE OF WORK DONE DURING PERIOD					
<b>2008-09</b>	3 989.3	24 567.0	1 156.8	1 510.3	<b>76 033.9</b>
<b>2009-10</b>	3 836.8	24 376.6	502.9	1 519.1	<b>75 992.8</b>
<b>2010-11</b>	3 901.1	28 567.6	866.3	894.9	<b>85 993.5</b>
<b>2010</b>					
December	901.7	7 131.5	210.2	^ 200.7	<b>21 739.8</b>
<b>2011</b>					
March	903.9	6 894.4	158.8	^ 207.0	<b>20 626.2</b>
June	1 159.7	8 433.2	373.2	^ 255.4	<b>25 072.1</b>
September	1 060.9	12 330.3	218.8	^ 302.6	<b>27 655.0</b>
December	1 306.3	12 141.9	237.6	^ 288.7	<b>28 112.0</b>
<b>2012</b>					
March	1 217.8	13 572.5	181.2	^ 375.8	<b>28 610.1</b>
.....					
VALUE OF WORK YET TO BE DONE DURING PERIOD					
<b>2008-09</b>	199.4	20 772.6	453.3	1 019.8	<b>47 066.8</b>
<b>2009-10</b>	363.6	49 954.7	400.6	783.1	<b>83 385.2</b>
<b>2010-11</b>	346.6	80 920.1	538.8	245.8	<b>121 498.0</b>
<b>2010</b>					
December	312.6	65 434.7	466.3	^ 144.3	<b>111 941.8</b>
<b>2011</b>					
March	458.6	77 671.4	587.4	404.0	<b>121 927.1</b>
June	346.6	80 920.1	538.8	^ 245.8	<b>121 498.0</b>
September	449.0	92 143.5	701.5	^ 368.4	<b>131 967.0</b>
December	1 288.6	94 056.9	616.5	^ 346.8	<b>135 965.4</b>
<b>2012</b>					
March	1 600.0	91 878.0	800.2	^ 389.7	<b>137 255.4</b>

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

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

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution	Pipelines
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR								
<b>2008-09</b>	8 578.0	56.4	1 886.1	1 226.3	1 127.7	779.7	4 970.6	1 114.1
<b>2009-10</b>	3 665.4	46.5	613.2	2 712.3	4 520.6	519.8	3 484.2	3 886.4
<b>2010-11</b>	4 906.2	157.6	6 135.0	5 471.5	1 477.0	613.3	3 581.6	2 319.0
<b>2010</b>								
December	1 962.0	**33.0	4 262.2	4 098.5	771.5	^ 124.8	778.2	1 622.9
<b>2011</b>								
March	^ 918.0	101.9	169.4	*63.1	^ 142.3	*185.1	748.7	211.6
June	1 147.5	*17.6	1 052.3	171.3	^ 154.3	*181.3	681.9	343.1
September	^ 908.2	*19.6	654.8	^ 210.0	^ 167.5	*190.3	631.3	1 343.8
December	^ 1 106.0	**3.5	436.9	^ 367.5	232.1	*139.2	585.0	^ 318.3
<b>2012</b>								
March	1 379.5	**11.5	274.8	1 896.4	161.9	*141.1	1 182.4	^ 325.7
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR								
<b>2008-09</b>	6 582.1	608.1	1 790.2	204.4	3 519.1	1 459.5	833.2	3.1
<b>2009-10</b>	6 090.9	727.5	2 377.4	276.9	1 702.3	1 053.7	866.9	8.9
<b>2010-11</b>	7 378.3	594.0	1 822.0	451.9	707.3	1 317.3	1 171.0	25.4
<b>2010</b>								
December	2 456.2	309.3	333.6	^ 125.7	^ 202.7	^ 379.2	568.2	5.7
<b>2011</b>								
March	1 513.0	^ 102.8	669.8	**163.1	168.0	*281.2	^ 231.0	7.5
June	1 182.8	^ 79.2	^ 581.1	^ 128.0	^ 170.7	325.9	^ 252.8	6.9
September	1 199.6	*100.9	719.3	*43.9	^ 388.1	*198.3	246.1	6.6
December	1 555.8	^ 85.8	865.6	*129.4	102.6	*187.9	289.9	4.4
<b>2012</b>								
March	^ 1 634.0	*51.8	1 059.9	31.2	261.5	*291.5	691.8	2.0
TOTAL BY THE PRIVATE SECTOR								
<b>2008-09</b>	15 160.1	664.5	3 676.3	1 430.7	4 646.8	2 239.2	5 803.8	1 117.2
<b>2009-10</b>	9 756.3	774.0	2 990.6	2 989.2	6 222.9	1 573.5	4 351.1	3 895.2
<b>2010-11</b>	12 284.5	751.5	7 957.0	5 923.4	2 184.2	1 930.6	4 752.6	2 344.4
<b>2010</b>								
December	4 418.1	342.3	4 595.8	4 224.2	974.2	^ 504.1	1 346.4	1 628.6
<b>2011</b>								
March	2 431.0	204.8	839.2	*226.2	310.3	^ 466.3	979.8	219.1
June	2 330.3	^ 96.8	1 633.4	299.3	^ 325.0	^ 507.2	934.6	350.0
September	2 107.9	*120.5	1 374.1	^ 253.9	^ 555.6	^ 388.6	877.4	1 350.4
December	2 661.8	^ 89.3	1 302.5	^ 497.0	334.8	^ 327.1	874.8	^ 322.7
<b>2012</b>								
March	3 013.5	*63.2	1 334.7	1 927.6	423.4	*432.5	1 874.2	^ 327.7
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution * estimate has a relative standard error of 25% to 50% and should be used with caution ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use								

Period	Recreation	Telecom- munications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR						
<b>2008-09</b>	1 405.8	3 953.3	16 155.7	1 564.2	2 338.1	<b>45 156.0</b>
<b>2009-10</b>	1 700.2	3 643.6	53 263.7	639.4	1 031.7	<b>79 726.9</b>
<b>2010-11</b>	1 863.0	3 755.1	48 812.2	600.4	748.3	<b>80 440.1</b>
<b>2010</b>						
December	^ 463.6	825.9	18 297.4	102.7	^ 127.8	<b>33 470.6</b>
<b>2011</b>						
March	^ 410.7	991.8	17 354.6	139.5	334.8	<b>21 771.5</b>
June	^ 399.3	1 038.3	8 641.0	284.0	^ 135.1	<b>14 247.0</b>
September	^ 531.9	1 032.1	22 381.1	215.4	^ 333.7	<b>28 619.7</b>
December	^ 646.5	1 210.8	6 298.5	188.6	*352.1	<b>11 885.0</b>
<b>2012</b>						
March	^ 501.9	1 197.4	4 906.0	*299.9	^ 351.4	<b>12 629.6</b>

BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>2008-09</b>	380.4	58.7	186.0	0.1	361.0	<b>15 985.9</b>
<b>2009-10</b>	315.9	449.4	73.9	—	237.6	<b>14 181.3</b>
<b>2010-11</b>	486.0	44.4	64.0	2.9	105.1	<b>14 169.4</b>
<b>2010</b>						
December	*121.9	10.7	**47.5	—	*32.0	<b>4 592.6</b>
<b>2011</b>						
March	^ 133.1	4.3	—	^ —	*25.0	<b>3 298.9</b>
June	*164.9	5.0	0.4	**2.9	*34.4	<b>2 935.0</b>
September	^ 101.9	*19.6	^ 3.5	—	*52.7	<b>3 080.4</b>
December	^ 113.3	483.4	—	—	*40.5	<b>3 858.6</b>
<b>2012</b>						
March	^ 73.0	221.9	—	—	**25.2	<b>4 343.8</b>

TOTAL BY THE PRIVATE SECTOR						
<b>2008-09</b>	1 786.2	4 012.0	16 341.7	1 564.3	2 699.1	<b>61 141.9</b>
<b>2009-10</b>	2 016.1	4 093.0	53 337.6	639.4	1 269.3	<b>93 908.2</b>
<b>2010-11</b>	2 349.0	3 799.4	48 876.2	603.3	853.5	<b>94 609.5</b>
<b>2010</b>						
December	^ 585.4	836.5	18 344.8	102.7	^ 159.8	<b>38 063.2</b>
<b>2011</b>						
March	^ 543.8	996.1	17 354.6	139.5	359.8	<b>25 070.4</b>
June	^ 564.1	1 043.4	8 641.4	286.9	^ 169.5	<b>17 182.0</b>
September	^ 633.9	1 051.7	22 384.5	215.4	^ 386.4	<b>31 700.2</b>
December	^ 759.8	1 694.2	6 298.5	188.6	*392.6	<b>15 743.6</b>
<b>2012</b>						
March	^ 574.9	1 419.3	4 906.0	*299.9	^ 376.6	<b>16 973.4</b>

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— nil or rounded to zero (including null cells)

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution	Pipelines
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR								
<b>2008-09</b>	6 157.1	87.5	1 216.6	1 240.3	598.7	1 024.3	5 211.0	882.7
<b>2009-10</b>	4 866.6	46.3	1 336.1	1 411.7	1 735.0	516.8	4 260.3	994.2
<b>2010-11</b>	5 189.9	110.2	2 308.5	2 612.2	2 946.0	652.3	4 213.0	1 734.3
<b>2010</b>								
December	1 492.8	**26.0	783.5	699.3	833.2	^ 136.3	1 126.0	436.5
<b>2011</b>								
March	1 272.9	*25.5	552.5	678.8	714.4	^ 176.4	942.7	489.4
June	1 273.2	^ 40.4	603.6	763.8	684.2	^ 174.1	1 216.5	602.7
September	1 442.6	*32.8	1 245.8	924.6	603.0	^ 208.9	1 003.4	440.2
December	1 513.5	24.3	982.8	840.8	532.8	^ 176.6	1 166.5	565.9
<b>2012</b>								
March	1 212.5	^ 48.0	1 148.9	800.4	420.2	^ 132.9	1 163.0	646.6
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR								
<b>2008-09</b>	6 162.0	956.4	1 242.6	294.0	3 063.9	1 099.8	645.9	3.3
<b>2009-10</b>	5 833.7	993.2	1 399.2	514.9	2 752.3	1 371.6	900.7	8.6
<b>2010-11</b>	7 100.3	941.1	1 987.7	670.3	1 531.4	1 574.9	951.7	29.7
<b>2010</b>								
December	1 513.2	386.7	475.2	^ 124.4	374.6	^ 383.4	286.7	6.2
<b>2011</b>								
March	1 883.0	140.0	454.6	^ 122.1	257.0	^ 300.6	259.0	8.8
June	2 012.4	203.8	623.7	311.0	387.4	535.9	251.3	12.1
September	1 987.6	^ 138.7	695.2	94.9	^ 324.0	^ 327.2	279.5	27.7
December	1 874.2	^ 140.5	542.0	79.3	^ 382.0	317.9	294.5	27.0
<b>2012</b>								
March	1 944.4	^ 149.0	510.4	77.4	^ 232.0	^ 242.6	180.4	24.6
TOTAL BY THE PRIVATE SECTOR								
<b>2008-09</b>	12 319.0	1 043.9	2 459.2	1 534.3	3 662.6	2 124.2	5 856.9	886.0
<b>2009-10</b>	10 700.3	1 039.5	2 735.4	1 926.6	4 487.3	1 888.4	5 161.1	1 002.8
<b>2010-11</b>	12 290.2	1 051.4	4 296.1	3 282.5	4 477.3	2 227.2	5 164.7	1 764.0
<b>2010</b>								
December	3 005.9	412.7	1 258.7	823.8	1 207.8	519.7	1 412.8	442.6
<b>2011</b>								
March	3 155.9	165.5	1 007.1	800.9	971.4	^ 477.0	1 201.7	498.2
June	3 285.6	244.1	1 227.3	1 074.8	1 071.6	710.0	1 467.9	614.8
September	3 430.2	^ 171.5	1 941.0	1 019.5	927.0	^ 536.2	1 282.9	467.9
December	3 387.6	164.8	1 524.8	920.2	914.8	494.5	1 461.0	592.8
<b>2012</b>								
March	3 156.9	197.0	1 659.3	877.9	652.1	^ 375.5	1 343.4	671.2

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

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



Period	Recreation	Telecom- munications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m

## BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR

<b>2008-09</b>	1 228.4	3 933.9	24 329.2	1 153.6	1 253.0	<b>48 316.2</b>
<b>2009-10</b>	1 517.4	3 656.1	24 210.4	494.0	1 279.4	<b>46 324.3</b>
<b>2010-11</b>	1 592.4	3 630.2	28 511.1	858.6	784.2	<b>55 142.6</b>
<b>2010</b>						
December	^ 430.7	812.3	7 114.7	208.0	189.5	<b>14 288.8</b>
<b>2011</b>						
March	^ 353.1	856.9	6 879.5	158.5	^ 185.0	<b>13 285.6</b>
June	^ 397.4	1 101.8	8 424.3	370.0	^ 196.1	<b>15 848.0</b>
September	^ 454.0	1 006.8	12 315.0	216.1	^ 285.4	<b>20 178.7</b>
December	^ 529.1	1 181.2	12 133.9	237.6	^ 262.9	<b>20 147.9</b>
<b>2012</b>						
March	^ 416.2	1 094.3	13 570.9	181.0	^ 338.8	<b>21 173.6</b>

## BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR

<b>2008-09</b>	366.1	48.4	230.6	0.1	247.7	<b>14 360.8</b>
<b>2009-10</b>	406.1	170.9	166.2	—	231.3	<b>14 748.9</b>
<b>2010-11</b>	549.2	264.9	49.4	2.3	99.9	<b>15 752.8</b>
<b>2010</b>						
December	^ 113.8	88.0	*16.8	—	*9.2	<b>3 778.2</b>
<b>2011</b>						
March	*217.5	45.6	**14.9	^—	*21.1	<b>3 724.2</b>
June	*148.9	55.7	1.8	**2.3	*53.5	<b>4 599.7</b>
September	^ 104.9	52.9	^ 2.4	2.2	**16.8	<b>4 053.9</b>
December	^ 119.2	123.8	4.1	—	*25.1	<b>3 929.5</b>
<b>2012</b>						
March	^ 84.7	122.4	1.2	—	*31.3	<b>3 600.5</b>

## TOTAL BY THE PRIVATE SECTOR

<b>2008-09</b>	1 594.5	3 982.2	24 559.8	1 153.7	1 500.7	<b>62 676.9</b>
<b>2009-10</b>	1 923.5	3 827.1	24 376.6	494.0	1 510.7	<b>61 073.2</b>
<b>2010-11</b>	2 141.6	3 895.1	28 560.4	860.9	884.0	<b>70 895.4</b>
<b>2010</b>						
December	^ 544.6	900.2	7 131.5	208.0	^ 198.7	<b>18 067.0</b>
<b>2011</b>						
March	^ 570.6	902.4	6 894.4	158.5	^ 206.1	<b>17 009.8</b>
June	^ 546.2	1 157.5	8 426.1	372.3	^ 249.6	<b>20 447.7</b>
September	^ 558.9	1 059.7	12 317.4	218.3	^ 302.1	<b>24 232.7</b>
December	^ 648.3	1 305.0	12 138.0	237.6	^ 288.1	<b>24 077.4</b>
<b>2012</b>						
March	^ 500.9	1 216.7	13 572.1	181.0	^ 370.2	<b>24 774.1</b>

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

— nil or rounded to zero (including null cells)

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
<b>2008-09</b>	3 702.0	8.8	1 730.7	689.3	599.0	105.5	2 907.6
<b>2009-10</b>	2 380.5	10.4	1 154.8	2 405.7	3 464.6	203.1	2 497.7
<b>2010-11</b>	2 613.6	64.4	7 450.7	4 672.5	1 896.1	234.5	3 451.1
<b>2010</b>							
December	2 891.3	6.3	6 652.2	5 874.6	2 980.0	^160.5	3 880.3
<b>2011</b>							
March	2 725.1	86.0	6 919.5	5 293.6	2 363.0	^224.1	4 157.5
June	2 613.6	64.4	7 450.7	4 672.5	1 896.1	^234.5	3 451.1
September	1 922.7	^67.9	7 142.6	3 980.7	1 879.8	^218.9	3 216.0
December	3 065.7	^37.1	6 678.3	4 314.1	1 494.9	^153.2	3 326.5
<b>2012</b>							
March	2 332.8	190.9	6 444.5	5 798.6	2 908.1	^225.1	3 720.7
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>2008-09</b>	5 015.5	767.9	1 285.8	411.3	2 326.1	1 022.2	344.5
<b>2009-10</b>	6 675.6	513.0	2 517.1	216.5	1 750.6	885.6	304.0
<b>2010-11</b>	6 529.8	350.1	1 754.5	182.9	1 053.3	804.6	551.7
<b>2010</b>							
December	8 308.2	474.4	2 296.5	217.8	1 300.2	^1 246.1	586.0
<b>2011</b>							
March	7 285.1	^532.9	1 857.2	^420.7	1 181.1	^1 023.8	549.3
June	6 529.8	350.1	1 754.5	182.9	1 053.3	^804.6	551.7
September	6 119.2	347.9	1 919.9	126.9	1 102.7	*782.7	545.8
December	6 376.7	307.5	2 133.8	^174.0	1 156.0	*603.3	600.4
<b>2012</b>							
March	6 277.0	209.3	2 391.8	^134.5	830.6	*598.9	1 013.6
TOTAL BY THE PRIVATE SECTOR							
<b>2008-09</b>	8 717.4	776.6	3 016.5	1 100.6	2 925.1	1 127.7	3 252.1
<b>2009-10</b>	9 056.2	523.4	3 671.9	2 622.2	5 215.2	1 088.6	2 801.7
<b>2010-11</b>	9 143.4	414.5	9 205.2	4 855.4	2 949.5	1 039.1	4 002.9
<b>2010</b>							
December	11 199.5	480.7	8 948.7	6 092.4	4 280.2	^1 406.7	4 466.2
<b>2011</b>							
March	10 010.1	^618.9	8 776.6	5 714.3	3 544.0	^1 247.9	4 706.9
June	9 143.4	414.5	9 205.2	4 855.4	2 949.5	^1 039.1	4 002.9
September	8 041.9	415.8	9 062.6	4 107.6	2 982.5	^1 001.6	3 761.8
December	9 442.4	344.6	8 812.1	4 488.1	2 650.9	^756.5	3 926.9
<b>2012</b>							
March	8 609.8	400.2	8 836.3	5 933.1	3 738.7	^823.9	4 734.3
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution							
* estimate has a relative standard error of 25% to 50% and should be used with caution							

Period	Pipelines	Recreation	Telecom- munications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
<b>2008-09</b>	775.7	75.3	159.3	20 671.1	451.4	980.4	<b>32 855.9</b>
<b>2009-10</b>	3 553.2	216.2	61.7	49 946.2	396.6	745.1	<b>67 035.7</b>
<b>2010-11</b>	4 080.4	135.1	205.9	80 911.5	535.9	216.6	<b>106 468.4</b>
<b>2010</b>							
December	4 570.6	*175.2	115.4	65 404.0	464.1	^ 115.8	<b>93 290.2</b>
<b>2011</b>							
March	4 299.5	^ 114.7	263.0	77 654.9	585.3	366.7	<b>105 052.8</b>
June	4 080.4	*135.1	205.9	80 911.5	535.9	216.6	<b>106 468.4</b>
September	4 933.9	^ 135.2	330.4	92 135.4	698.3	^ 324.9	<b>116 986.7</b>
December	4 770.2	^ 181.5	401.7	94 002.4	616.2	^ 287.6	<b>119 329.3</b>
<b>2012</b>							
March	4 739.7	*183.9	528.1	91 826.5	800.1	^ 325.2	<b>120 024.1</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>2008-09</b>	0.1	4.2	38.9	101.5	—	38.3	<b>11 356.4</b>
<b>2009-10</b>	0.5	43.4	301.7	8.6	—	37.9	<b>13 254.6</b>
<b>2010-11</b>	18.2	124.1	139.3	0.9	0.6	21.7	<b>11 531.7</b>
<b>2010</b>							
December	25.0	*41.1	195.8	**30.6	—	^ 17.8	<b>14 739.4</b>
<b>2011</b>							
March	^ 23.5	*116.3	194.2	**16.5	—	*26.4	<b>13 226.8</b>
June	18.2	*124.1	139.3	0.9	**0.6	**21.7	<b>11 531.7</b>
September	101.2	*97.5	118.5	^ 2.7	1.2	*43.5	<b>11 309.9</b>
December	84.9	^ 66.6	886.2	0.2	—	49.8	<b>12 439.5</b>
<b>2012</b>							
March	62.3	*52.8	1 071.1	—	—	52.6	<b>12 694.5</b>
TOTAL BY THE PRIVATE SECTOR							
<b>2008-09</b>	775.9	79.4	198.2	20 772.6	451.4	1 018.8	<b>44 212.3</b>
<b>2009-10</b>	3 553.7	259.6	363.4	49 954.7	396.6	783.0	<b>80 290.3</b>
<b>2010-11</b>	4 098.6	259.2	345.2	80 912.4	536.4	238.3	<b>118 000.0</b>
<b>2010</b>							
December	4 595.6	^ 216.2	311.1	65 434.7	464.1	^ 133.6	<b>108 029.6</b>
<b>2011</b>							
March	4 323.0	^ 231.0	457.2	77 671.4	585.3	393.0	<b>118 279.6</b>
June	4 098.6	^ 259.2	345.2	80 912.4	536.4	^ 238.3	<b>118 000.0</b>
September	5 035.1	^ 232.8	448.9	92 138.1	699.5	^ 368.4	<b>128 296.6</b>
December	4 855.1	^ 248.0	1 287.9	94 002.6	616.2	^ 337.4	<b>131 768.8</b>
<b>2012</b>							
March	4 802.0	*236.7	1 599.3	91 826.5	800.1	^ 377.8	<b>132 718.6</b>
<p>^ estimate has a relative standard error of 10% to less than 25% and should be used with caution</p> <p>** estimate has a relative standard error greater than 50% and is considered too unreliable for general use</p> <p>* estimate has a relative standard error of 25% to 50% and should be used with caution</p> <p>— nil or rounded to zero (including null cells)</p>							

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution	Pipelines
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	3 850.0	248.5	1 050.2	31.2	1 115.3	921.8	5 590.5	8.2
<b>2009-10</b>	3 557.6	279.6	1 774.1	34.2	1 974.6	756.8	5 739.1	6.5
<b>2010-11</b>	3 826.3	196.5	1 949.4	47.6	1 088.4	995.2	5 614.6	4.9
<b>2010</b>								
December	1 101.0	54.1	381.9	12.6	^ 270.9	^ 205.1	1 404.4	0.5
<b>2011</b>								
March	786.1	^ 34.1	538.8	23.1	* 207.3	^ 157.7	1 434.3	** 3.7
June	1 020.0	43.7	634.3	4.9	^ 208.6	183.9	1 439.2	—
September	1 086.5	58.4	492.4	4.7	752.8	239.2	1 277.3	** 0.3
December	1 066.9	45.4	553.9	8.5	^ 312.3	^ 361.1	1 534.6	* 0.8
<b>2012</b>								
March	936.7	76.1	579.3	11.2	274.7	318.4	1 490.5	—
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	3 951.1	196.1	930.6	405.3	904.6	792.2	5 602.7	7.3
<b>2009-10</b>	3 659.5	221.9	1 927.8	197.9	1 377.0	956.9	5 863.2	6.1
<b>2010-11</b>	3 893.8	216.3	2 046.3	51.3	1 401.4	1 231.0	5 495.8	3.1
<b>2010</b>								
December	983.2	54.5	429.2	16.4	^ 352.2	303.0	1 351.9	0.4
<b>2011</b>								
March	901.9	^ 35.6	558.8	16.5	^ 319.6	276.4	1 348.3	** 1.7
June	1 292.0	75.4	659.7	6.6	357.2	442.0	1 518.8	** 0.1
September	927.4	44.8	518.4	4.4	287.9	240.0	1 242.7	* 0.4
December	1 098.8	48.8	514.8	6.9	330.3	^ 342.0	1 501.3	* 0.4
<b>2012</b>								
March	1 018.6	^ 53.2	540.7	9.7	335.5	291.4	1 419.8	** 0.4
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	583.7	89.4	117.8	532.3	302.7	290.7	774.3	0.4
<b>2009-10</b>	608.9	103.8	14.6	325.4	723.0	350.5	761.3	0.4
<b>2010-11</b>	759.3	91.6	131.6	8.5	484.1	880.3	888.6	1.6
<b>2010</b>								
December	1 143.6	^ 151.7	5.0	14.0	^ 871.7	^ 603.6	758.0	0.3
<b>2011</b>								
March	941.1	115.7	146.3	14.8	^ 628.9	^ 603.3	930.8	** 1.9
June	759.3	91.6	131.6	8.5	^ 484.1	880.3	888.6	** 1.6
September	852.6	96.6	107.6	* 11.8	893.3	802.6	735.5	** 1.6
December	1 086.9	94.7	121.2	* 12.3	982.1	787.9	783.6	* 0.5
<b>2012</b>								
March	1 145.1	125.0	151.9	^ 14.2	1 006.0	933.5	860.8	** 0.3
<p>^ estimate has a relative standard error of 10% to less than 25% and should be used with caution</p> <p>* estimate has a relative standard error of 25% to 50% and should be used with caution</p> <p>** estimate has a relative standard error greater than 50% and is considered too unreliable for general use</p> <p>— nil or rounded to zero (including null cells)</p>								

Period	Recreation	Telecom- munications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m
.....						
VALUE OF WORK COMMENCED DURING PERIOD						
<b>2008-09</b>	484.7	7.9	7.3	10.0	4.1	<b>13 329.6</b>
<b>2009-10</b>	640.3	8.8	—	9.6	7.9	<b>14 789.2</b>
<b>2010-11</b>	706.1	4.4	—	3.7	15.0	<b>14 452.0</b>
<b>2010</b>						
December	190.2	1.3	—	2.4	4.8	<b>3 629.1</b>
<b>2011</b>						
March	^ 120.5	1.3	—	0.2	1.2	<b>3 308.1</b>
June	^ 204.3	1.0	—	**0.9	2.3	<b>3 743.1</b>
September	162.4	1.2	18.2	0.3	0.4	<b>4 094.1</b>
December	^ 172.9	1.0	52.8	0.3	**10.0	<b>4 120.5</b>
<b>2012</b>						
March	143.7	0.5	^—	—	^ 2.1	<b>3 833.2</b>
.....						
VALUE OF WORK DONE DURING PERIOD						
<b>2008-09</b>	540.0	7.1	7.3	3.2	9.7	<b>13 357.0</b>
<b>2009-10</b>	682.2	9.8	—	8.9	8.4	<b>14 919.6</b>
<b>2010-11</b>	729.5	6.0	7.2	5.4	10.9	<b>15 098.0</b>
<b>2010</b>						
December	176.3	1.5	—	2.3	2.0	<b>3 672.8</b>
<b>2011</b>						
March	154.9	1.4	—	0.3	0.9	<b>3 616.4</b>
June	256.5	^ 2.2	7.2	*0.9	5.8	<b>4 624.4</b>
September	141.4	1.2	12.9	*0.5	0.5	<b>3 422.4</b>
December	185.2	^ 1.4	3.9	0.1	^ 0.7	<b>4 034.6</b>
<b>2012</b>						
March	159.3	^ 1.1	0.4	0.2	**5.6	<b>3 836.0</b>
.....						
VALUE OF WORK YET TO BE DONE						
<b>2008-09</b>	159.2	1.1	—	1.9	1.1	<b>2 854.5</b>
<b>2009-10</b>	202.6	0.3	—	4.0	0.1	<b>3 094.9</b>
<b>2010-11</b>	233.2	1.3	7.7	2.4	7.6	<b>3 498.0</b>
<b>2010</b>						
December	^ 349.7	1.5	—	2.2	10.7	<b>3 912.1</b>
<b>2011</b>						
March	250.1	1.4	—	2.2	11.0	<b>3 647.5</b>
June	^ 233.2	*1.3	7.7	2.4	7.6	<b>3 498.0</b>
September	161.4	0.1	5.4	2.0	—	<b>3 670.4</b>
December	262.8	*0.7	54.3	0.3	**9.4	<b>4 196.7</b>
<b>2012</b>						
March	235.7	0.7	51.5	0.1	*11.9	<b>4 536.8</b>
.....						
^	estimate has a relative standard error of 10% to less than 25% and should be used with caution		** estimate has a relative standard error greater than 50% and is considered too unreliable for general use			
*	estimate has a relative standard error of 25% to 50% and should be used with caution		— nil or rounded to zero (including null cells)			

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution	Pipelines
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	10 432.1	856.6	2 840.4	235.6	4 634.4	2 381.2	6 423.7	11.3
<b>2009-10</b>	9 648.5	1 007.1	4 151.6	311.1	3 676.9	1 810.5	6 606.0	15.3
<b>2010-11</b>	11 204.6	790.5	3 771.4	499.5	1 795.6	2 312.4	6 785.6	30.3
<b>2010</b>								
December	3 557.1	363.5	715.5	^ 138.3	^ 473.6	^ 584.3	1 972.5	6.2
<b>2011</b>								
March	2 299.1	^ 137.0	1 208.5	*186.1	^ 375.3	^ 439.0	1 665.4	^ 11.2
June	2 202.9	122.9	1 215.5	^ 132.9	379.3	509.9	1 692.0	6.9
September	2 286.2	^ 159.3	1 211.7	*48.6	1 140.9	^ 437.5	1 523.4	6.9
December	2 622.7	131.2	1 419.4	*137.9	^ 414.9	^ 548.9	1 824.5	5.2
<b>2012</b>								
March	2 570.6	^ 127.9	1 639.2	42.4	536.2	^ 609.9	2 182.3	2.0
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	10 113.1	1 152.5	2 173.2	699.3	3 968.5	1 892.0	6 248.5	10.6
<b>2009-10</b>	9 493.1	1 215.1	3 327.0	712.8	4 129.3	2 328.5	6 764.0	14.7
<b>2010-11</b>	10 994.1	1 157.5	4 034.0	721.6	2 932.8	2 805.9	6 447.5	32.9
<b>2010</b>								
December	2 496.3	441.2	904.4	^ 140.9	726.8	686.4	1 638.6	6.6
<b>2011</b>								
March	2 784.9	175.6	1 013.4	^ 138.5	576.6	577.0	1 607.3	^ 10.6
June	3 304.4	279.2	1 283.5	317.6	744.6	977.9	1 770.1	12.2
September	2 915.0	183.5	1 213.6	99.3	611.9	567.3	1 522.2	28.1
December	2 972.9	189.3	1 056.8	86.2	712.3	659.9	1 795.8	27.4
<b>2012</b>								
March	2 963.1	202.3	1 051.0	87.1	567.5	534.1	1 600.3	25.1
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	5 599.1	857.3	1 403.6	943.6	2 628.9	1 312.9	1 118.8	0.5
<b>2009-10</b>	7 284.5	616.8	2 531.7	542.0	2 473.6	1 236.1	1 065.3	0.9
<b>2010-11</b>	7 289.1	441.7	1 886.1	191.4	1 537.5	1 684.9	1 440.4	19.8
<b>2010</b>								
December	9 451.8	626.1	2 301.5	231.8	2 171.9	^ 1 849.8	1 343.9	25.3
<b>2011</b>								
March	8 226.2	^ 648.6	2 003.4	^ 435.5	1 810.0	^ 1 627.1	1 480.2	^ 25.5
June	7 289.1	441.7	1 886.1	191.4	1 537.5	1 684.9	1 440.4	19.8
September	6 971.8	444.5	2 027.6	138.7	1 996.0	^ 1 585.3	1 281.2	102.8
December	7 463.6	402.2	2 255.0	^ 186.4	2 138.1	^ 1 391.2	1 384.0	85.4
<b>2012</b>								
March	7 422.1	334.4	2 543.7	148.7	1 836.6	^ 1 532.4	1 874.5	62.5
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution								
* estimate has a relative standard error of 25% to 50% and should be used with caution								

Period	Recreation	Telecom- munications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD						
<b>2008-09</b>	865.1	66.6	193.3	10.1	365.1	<b>29 315.5</b>
<b>2009-10</b>	956.2	458.2	73.9	9.6	245.5	<b>28 970.5</b>
<b>2010-11</b>	1 192.0	48.8	64.0	6.6	120.2	<b>28 621.4</b>
<b>2010</b>						
December	^ 312.1	12.0	**47.5	2.4	*36.8	<b>8 221.7</b>
<b>2011</b>						
March	^ 253.5	5.6	—	0.2	*26.2	<b>6 607.1</b>
June	*369.1	6.0	0.4	**3.8	*36.7	<b>6 678.1</b>
September	264.3	^ 20.8	21.7	0.3	*53.2	<b>7 174.6</b>
December	^ 286.2	484.4	52.8	0.3	*50.5	<b>7 979.0</b>
<b>2012</b>						
March	216.8	222.3	^ —	—	*27.3	<b>8 177.0</b>

VALUE OF WORK DONE DURING PERIOD						
<b>2008-09</b>	906.0	55.4	237.9	3.3	257.4	<b>27 717.8</b>
<b>2009-10</b>	1 088.3	180.7	166.2	8.9	239.7	<b>29 668.5</b>
<b>2010-11</b>	1 278.7	270.9	56.5	7.7	110.7	<b>30 850.9</b>
<b>2010</b>						
December	^ 290.2	89.4	*16.8	2.3	*11.2	<b>7 451.1</b>
<b>2011</b>						
March	^ 372.4	47.0	**14.9	0.3	*22.0	<b>7 340.6</b>
June	^ 405.4	57.9	9.0	**3.2	*59.3	<b>9 224.1</b>
September	^ 246.2	54.1	15.2	2.7	**17.3	<b>7 476.3</b>
December	^ 304.4	125.2	8.0	0.1	*25.8	<b>7 964.1</b>
<b>2012</b>						
March	243.9	123.5	1.6	0.2	*36.9	<b>7 436.5</b>

VALUE OF WORK YET TO BE DONE						
<b>2008-09</b>	163.3	40.1	101.5	1.9	39.4	<b>14 210.9</b>
<b>2009-10</b>	246.1	301.9	8.6	4.0	38.0	<b>16 349.5</b>
<b>2010-11</b>	357.3	140.7	8.6	3.0	29.3	<b>15 029.7</b>
<b>2010</b>						
December	^ 390.8	197.3	**30.6	2.2	^ 28.5	<b>18 651.5</b>
<b>2011</b>						
March	^ 366.4	195.6	**16.5	2.2	^ 37.3	<b>16 874.3</b>
June	^ 357.3	140.7	8.6	^ 3.0	*29.3	<b>15 029.7</b>
September	^ 258.9	118.6	8.1	3.2	*43.5	<b>14 980.3</b>
December	329.3	886.9	54.5	0.3	^ 59.2	<b>16 636.2</b>
<b>2012</b>						
March	288.5	1 071.9	51.5	0.1	64.5	<b>17 231.3</b>

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

— nil or rounded to zero (including null cells)

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, transmission etc. and pipelines</i>	<i>Water storage and supply, sewerage and drainage</i>	<i>Telecommunications</i>	<i>Heavy industry</i>	<i>Recreation and other</i>	<b>Total</b>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....								
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	3 192.0	2 005.1	3 592.1	1 335.6	1 295.7	3 101.2	1 118.6	<b>15 640.2</b>
<b>2009-10</b>	4 028.7	2 491.0	3 178.8	1 390.8	1 368.5	2 708.5	1 093.0	<b>16 259.4</b>
<b>2010-11</b>	5 782.4	2 656.7	3 716.2	1 402.9	1 067.2	3 128.0	1 178.1	<b>18 931.6</b>
<b>2010</b>								
December	1 852.6	610.3	903.1	377.0	240.9	628.2	*320.9	<b>4 932.9</b>
<b>2011</b>								
March	1 067.3	728.9	1 063.0	^ 310.1	272.4	414.2	*249.9	<b>4 105.8</b>
June	989.0	837.9	988.8	^ 335.6	288.5	1 643.2	^ 219.3	<b>5 302.3</b>
September	^ 909.6	708.1	941.1	^ 373.2	392.8	729.3	^ 390.2	<b>4 444.3</b>
December	1 520.7	920.7	1 022.2	^ 414.1	569.9	838.4	*390.2	<b>5 676.2</b>
<b>2012</b>								
March	726.8	880.8	1 007.6	^ 205.0	455.1	1 138.0	*354.7	<b>4 767.9</b>
.....								
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	4 019.1	1 678.2	3 821.8	2 149.9	1 314.9	2 450.3	881.4	<b>16 315.8</b>
<b>2009-10</b>	3 377.1	2 604.5	3 411.3	1 898.2	1 327.8	2 574.4	988.4	<b>16 181.8</b>
<b>2010-11</b>	4 637.2	3 355.0	3 780.2	1 463.5	1 106.7	3 179.0	948.3	<b>18 469.9</b>
<b>2010</b>								
December	1 208.4	947.2	942.0	347.8	260.8	899.8	^ 254.3	<b>4 860.2</b>
<b>2011</b>								
March	1 175.0	781.4	968.5	347.4	280.9	653.3	^ 228.9	<b>4 435.3</b>
June	1 395.8	989.9	1 015.4	429.0	310.4	958.3	^ 260.2	<b>5 358.9</b>
September	1 334.5	806.2	996.6	268.1	351.7	937.7	^ 304.5	<b>4 999.3</b>
December	1 210.7	858.4	1 071.9	^ 364.0	469.0	1 205.2	^ 263.4	<b>5 442.6</b>
<b>2012</b>								
March	1 103.3	905.1	953.5	283.4	433.6	1 323.6	^ 257.8	<b>5 260.3</b>
.....								
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	1 031.8	1 495.7	830.2	916.5	64.9	1 862.2	103.5	<b>6 304.7</b>
<b>2009-10</b>	2 356.7	1 578.0	895.1	622.1	56.4	2 036.0	238.7	<b>7 783.0</b>
<b>2010-11</b>	3 181.2	1 231.0	936.0	614.1	77.5	2 271.5	157.8	<b>8 469.1</b>
<b>2010</b>								
December	3 919.3	1 245.0	919.1	^ 769.8	56.4	1 729.4	^ 207.2	<b>8 846.1</b>
<b>2011</b>								
March	3 600.6	1 229.0	991.0	^ 690.5	95.0	1 535.8	^ 159.9	<b>8 301.8</b>
June	3 181.2	1 231.0	936.0	^ 614.1	77.5	2 271.5	*157.8	<b>8 469.1</b>
September	2 874.5	1 145.4	989.3	^ 599.7	121.1	2 302.7	*194.4	<b>8 227.1</b>
December	3 446.0	1 249.3	1 063.0	674.9	376.2	2 333.8	*205.1	<b>9 348.4</b>
<b>2012</b>								
March	3 030.5	948.3	1 031.5	576.3	351.3	2 457.9	*215.4	<b>8 611.3</b>

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<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, transmission etc. and pipelines</i>	<i>Water storage and supply, sewerage and drainage</i>	<i>Telecom- munications</i>	<i>Heavy industry</i>	<i>Recreation and other</i>	<b>Total</b>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>VALUE OF WORK COMMENCED DURING PERIOD</b>								
<b>2008-09</b>	1 726.8	698.2	1 354.6	1 722.6	1 278.5	1 100.5	741.9	<b>8 623.1</b>
<b>2009-10</b>	2 917.3	840.2	1 497.4	4 427.8	1 215.9	1 234.1	621.0	<b>12 753.9</b>
<b>2010-11</b>	2 632.5	933.2	2 461.3	1 109.7	1 058.6	713.3	691.9	<b>9 600.5</b>
<b>2010</b>								
December	718.3	176.2	758.0	*273.5	209.7	291.8	^ 159.1	<b>2 586.6</b>
<b>2011</b>								
March	^ 684.9	236.9	325.5	*335.9	328.0	126.2	^ 147.6	<b>2 185.0</b>
June	^ 456.1	297.0	354.1	^ 248.2	280.8	106.9	^ 233.0	<b>1 976.1</b>
September	^ 435.8	230.1	263.9	^ 282.3	280.2	201.9	^ 205.8	<b>1 899.9</b>
December	^ 497.9	450.3	^ 358.3	*210.9	414.5	415.0	^ 198.0	<b>2 544.8</b>
<b>2012</b>								
March	^ 950.6	750.8	528.3	*314.3	358.4	225.7	^ 198.4	<b>3 326.5</b>
<b>VALUE OF WORK DONE DURING PERIOD</b>								
<b>2008-09</b>	2 013.6	691.9	1 600.5	1 266.7	1 215.9	982.1	575.3	<b>8 346.0</b>
<b>2009-10</b>	1 889.9	720.1	1 704.1	2 215.1	1 215.8	1 201.3	592.3	<b>9 538.6</b>
<b>2010-11</b>	2 531.8	1 203.8	2 231.0	2 708.8	1 040.1	854.5	619.1	<b>11 188.9</b>
<b>2010</b>								
December	^ 516.3	305.5	530.0	817.4	233.2	292.9	^ 129.5	<b>2 824.8</b>
<b>2011</b>								
March	772.3	275.7	542.4	601.2	250.7	170.6	^ 151.5	<b>2 764.3</b>
June	686.7	355.9	671.9	597.2	316.3	198.4	^ 216.0	<b>3 042.3</b>
September	^ 626.6	434.2	480.5	493.3	296.8	255.7	^ 187.4	<b>2 774.5</b>
December	^ 700.1	288.7	590.7	483.2	347.6	559.0	^ 198.8	<b>3 168.2</b>
<b>2012</b>								
March	^ 824.6	247.5	635.4	359.4	323.3	324.2	^ 184.8	<b>2 899.2</b>
<b>VALUE OF WORK YET TO BE DONE</b>								
<b>2008-09</b>	337.3	624.0	837.0	794.8	75.5	66.8	70.9	<b>2 806.3</b>
<b>2009-10</b>	1 908.2	694.2	691.5	3 249.6	60.2	65.5	72.7	<b>6 741.9</b>
<b>2010-11</b>	1 458.2	549.3	1 928.1	1 385.0	85.5	359.1	112.1	<b>5 877.2</b>
<b>2010</b>								
December	2 065.2	819.1	^ 2 128.5	^ 2 160.1	59.8	101.2	*145.7	<b>7 479.7</b>
<b>2011</b>								
March	2 300.4	580.3	2 319.8	^ 1 796.7	130.9	402.8	^ 126.2	<b>7 657.1</b>
June	1 458.2	549.3	1 928.1	1 385.0	85.5	359.1	*112.1	<b>5 877.2</b>
September	1 284.6	415.1	1 685.0	^ 1 218.4	97.1	394.7	^ 79.9	<b>5 174.9</b>
December	1 302.8	536.7	1 831.8	^ 748.8	273.4	603.3	^ 90.1	<b>5 386.9</b>
<b>2012</b>								
March	1 428.4	1 049.6	2 051.4	*630.9	322.3	669.1	84.6	<b>6 236.4</b>

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

Period	Roads, highways and subdivisions	Bridges, railways and harbours	Electricity generation, transmission etc. and pipelines	Water storage and supply, sewerage and drainage	Telecom- munications	Heavy industry	Recreation and other	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	9 671.4	1 177.1	2 641.1	2 485.7	620.4	4 674.8	860.8	<b>22 131.3</b>
<b>2009-10</b>	3 185.6	1 782.0	2 347.7	2 025.5	662.4	6 932.5	689.2	<b>17 625.0</b>
<b>2010-11</b>	3 266.5	1 487.8	3 745.1	2 472.4	701.2	31 491.6	813.0	<b>43 977.6</b>
<b>2010</b>								
December	1 169.4	768.9	2 021.9	952.2	195.4	12 278.1	^ 174.2	<b>17 560.1</b>
<b>2011</b>								
March	614.3	*331.6	565.5	*225.5	145.7	15 861.6	^ 196.4	<b>17 940.6</b>
June	849.0	^ 154.5	632.1	357.5	199.0	2 031.2	*213.8	<b>4 437.1</b>
September	932.9	620.6	1 607.1	268.0	171.9	14 262.8	^ 292.9	<b>18 156.1</b>
December	^ 861.9	528.9	615.0	^ 312.1	374.7	3 964.7	*352.6	<b>7 009.9</b>
<b>2012</b>								
March	1 076.5	234.7	740.1	449.9	196.6	1 418.7	^ 186.3	<b>4 302.8</b>
VALUE OF WORK DONE								
<b>2008-09</b>	6 087.5	1 643.2	3 206.0	2 547.5	648.7	6 117.6	818.5	<b>21 068.9</b>
<b>2009-10</b>	5 593.6	1 474.6	2 700.3	1 969.3	563.3	6 569.5	707.1	<b>19 577.7</b>
<b>2010-11</b>	4 991.2	1 754.1	2 637.5	2 757.0	729.8	9 995.6	953.6	<b>23 818.9</b>
<b>2010</b>								
December	1 210.2	474.4	709.7	620.9	171.4	2 083.6	^ 233.7	<b>5 503.9</b>
<b>2011</b>								
March	1 078.4	384.8	647.3	^ 540.5	157.2	2 470.5	*275.1	<b>5 553.9</b>
June	1 349.5	612.5	767.4	952.6	227.3	3 472.1	^ 234.1	<b>7 615.4</b>
September	1 537.0	342.8	540.9	640.8	184.7	4 045.3	^ 233.7	<b>7 525.2</b>
December	1 621.0	332.5	868.4	601.5	229.0	5 094.2	^ 321.6	<b>9 068.2</b>
<b>2012</b>								
March	1 225.0	358.1	735.7	449.8	196.8	4 554.3	^ 231.0	<b>7 750.6</b>
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	6 842.8	932.7	760.5	880.1	19.4	3 924.4	85.0	<b>13 445.0</b>
<b>2009-10</b>	4 637.1	1 414.3	582.0	1 328.9	109.5	4 379.9	188.7	<b>12 640.4</b>
<b>2010-11</b>	3 910.5	1 171.4	1 490.7	2 235.5	85.2	28 685.4	287.3	<b>37 865.9</b>
<b>2010</b>								
December	4 600.0	1 584.4	1 670.0	2 379.4	110.8	15 033.3	184.9	<b>25 562.8</b>
<b>2011</b>								
March	3 817.6	1 843.7	1 605.6	1 989.1	114.5	28 881.9	187.3	<b>38 439.7</b>
June	3 910.5	1 171.4	1 490.7	2 235.5	85.2	28 685.4	^ 287.3	<b>37 865.9</b>
September	3 429.9	1 426.2	2 589.4	2 223.3	147.6	39 966.3	251.7	<b>50 034.4</b>
December	3 293.0	1 615.7	2 564.3	1 983.1	355.5	44 313.5	297.2	<b>54 422.3</b>
<b>2012</b>								
March	3 457.6	1 932.2	2 960.7	3 386.1	449.2	44 447.1	^ 293.5	<b>56 926.3</b>

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Period	Roads, highways and subdivisions	Bridges, railways and harbours	Electricity generation, transmission etc. and pipelines	Water storage and supply, sewerage and drainage	Telecom- munications	Heavy industry	Recreation and other	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	1 214.4	275.8	1 050.8	1 897.4	233.8	553.7	172.0	<b>5 397.7</b>
<b>2009-10</b>	863.3	434.9	878.2	464.3	216.4	587.5	435.6	<b>3 880.3</b>
<b>2010-11</b>	1 537.3	515.4	897.2	365.4	410.4	573.0	308.5	<b>4 607.2</b>
<b>2010</b>								
December	692.2	147.3	241.5	*107.6	85.2	156.8	^104.3	<b>1 534.9</b>
<b>2011</b>								
March	^349.4	75.1	217.0	83.1	89.7	139.4	^55.3	<b>1 009.0</b>
June	339.6	*263.0	274.1	110.8	120.3	172.7	^81.5	<b>1 362.0</b>
September	193.6	74.8	236.4	*214.9	68.9	145.6	^85.6	<b>1 019.8</b>
December	176.4	68.1	288.6	^166.5	56.1	160.3	*72.0	<b>988.1</b>
<b>2012</b>								
March	457.0	111.0	251.2	^169.8	86.4	135.0	^44.5	<b>1 254.8</b>
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	1 143.4	197.6	743.6	554.2	224.7	593.0	161.6	<b>3 618.0</b>
<b>2009-10</b>	971.2	462.5	1 082.3	1 175.3	198.2	485.6	323.7	<b>4 698.9</b>
<b>2010-11</b>	1 145.3	335.9	1 102.4	556.8	419.0	751.3	359.1	<b>4 669.8</b>
<b>2010</b>								
December	^253.7	67.5	339.8	126.9	91.8	187.4	^82.5	<b>1 149.6</b>
<b>2011</b>								
March	332.6	56.5	250.0	121.7	87.8	180.2	^84.3	<b>1 113.1</b>
June	373.0	^134.1	307.4	189.0	122.9	260.4	^121.1	<b>1 507.9</b>
September	242.5	109.2	231.2	^173.3	73.2	198.0	^67.5	<b>1 094.8</b>
December	226.5	^121.4	258.5	^232.7	57.8	286.9	^80.6	<b>1 264.4</b>
<b>2012</b>								
March	277.0	126.4	230.4	^185.5	77.3	175.3	^54.8	<b>1 126.7</b>
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	194.3	194.1	527.5	1 262.8	7.5	351.8	18.7	<b>2 556.7</b>
<b>2009-10</b>	120.6	142.6	276.6	611.0	19.7	404.0	23.9	<b>1 598.3</b>
<b>2010-11</b>	536.9	310.8	73.8	327.1	10.6	341.2	50.7	<b>1 651.2</b>
<b>2010</b>								
December	617.2	176.3	191.2	453.8	10.5	475.5	^57.5	<b>1 982.1</b>
<b>2011</b>								
March	588.5	205.9	193.5	419.6	12.3	336.8	*74.7	<b>1 831.3</b>
June	536.9	^310.8	73.8	327.1	10.6	341.2	*50.7	<b>1 651.2</b>
September	485.5	268.8	59.3	^381.0	7.1	270.4	*43.6	<b>1 515.7</b>
December	416.7	*153.1	120.8	632.1	58.9	383.2	*57.1	<b>1 821.9</b>
<b>2012</b>								
March	554.0	151.5	320.7	^233.0	58.9	1 071.3	^48.2	<b>2 437.6</b>

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<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, transmission etc. and pipelines</i>	<i>Water storage and supply, sewerage and drainage</i>	<i>Telecom- munications</i>	<i>Heavy industry</i>	<i>Recreation and other</i>	<b>Total</b>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	2 729.4	2 891.2	3 069.4	1 007.4	344.7	7 107.5	1 833.1	<b>18 982.7</b>
<b>2009-10</b>	1 913.8	3 231.1	5 706.8	1 698.5	299.1	41 405.5	883.1	<b>55 137.9</b>
<b>2010-11</b>	2 311.1	11 151.2	1 563.8	603.2	359.2	13 196.0	722.8	<b>29 907.2</b>
<b>2010</b>								
December	862.9	7 897.8	381.2	*178.7	67.0	5 048.2	^ 139.9	<b>14 575.6</b>
<b>2011</b>								
March	382.5	476.1	399.9	^ 152.7	114.6	792.8	321.8	<b>2 640.5</b>
June	568.9	1 124.9	398.3	*81.6	106.1	4 896.9	^ 121.4	<b>7 298.2</b>
September	598.5	639.3	354.2	727.1	89.8	7 157.5	^ 153.0	<b>9 719.5</b>
December	462.5	^ 497.2	336.8	*114.7	148.1	884.0	^ 235.2	<b>2 678.6</b>
<b>2012</b>								
March	613.2	2 002.7	730.8	*123.7	240.9	1 979.8	241.6	<b>5 932.7</b>
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	2 596.3	2 266.5	2 417.2	667.8	336.9	13 384.3	995.2	<b>22 664.2</b>
<b>2009-10</b>	2 161.3	2 723.5	2 641.5	1 060.1	285.8	13 283.2	1 302.8	<b>23 458.2</b>
<b>2010-11</b>	2 212.2	4 220.6	2 294.3	1 323.7	338.2	14 139.8	660.5	<b>25 189.4</b>
<b>2010</b>								
December	632.4	1 182.4	569.6	^ 347.5	75.3	3 758.4	174.9	<b>6 740.5</b>
<b>2011</b>								
March	518.9	1 069.5	560.0	^ 318.2	69.3	3 415.5	^ 130.3	<b>6 081.6</b>
June	581.1	1 170.2	741.6	^ 261.5	118.6	3 806.2	^ 155.1	<b>6 834.3</b>
September	458.7	1 984.6	659.0	^ 269.5	90.0	6 960.6	159.0	<b>10 581.3</b>
December	554.2	1 560.6	668.1	^ 207.5	124.9	4 867.9	^ 181.7	<b>8 164.8</b>
<b>2012</b>								
March	^ 594.5	1 682.0	782.5	^ 254.0	129.9	7 087.1	240.7	<b>10 770.8</b>
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	770.7	2 364.2	1 268.2	590.5	30.8	14 612.6	941.0	<b>20 578.0</b>
<b>2009-10</b>	498.4	3 411.3	4 178.1	997.5	23.7	42 931.3	697.3	<b>52 737.5</b>
<b>2010-11</b>	618.1	11 416.2	4 066.9	360.4	49.1	49 578.0	116.0	<b>66 204.8</b>
<b>2010</b>								
December	848.5	11 850.7	4 380.0	^ 825.1	16.6	48 036.9	96.3	<b>66 054.2</b>
<b>2011</b>								
March	411.2	11 508.1	4 341.6	^ 646.3	55.5	46 635.2	319.5	<b>63 917.5</b>
June	618.1	11 416.2	4 066.9	^ 360.4	49.1	49 578.0	116.0	<b>66 204.8</b>
September	657.4	10 503.1	3 693.8	872.3	52.0	49 717.2	181.7	<b>65 677.6</b>
December	1 849.2	10 277.3	3 832.0	829.9	141.5	46 846.4	160.1	<b>63 936.5</b>
<b>2012</b>								
March	1 096.4	11 347.5	3 545.0	1 286.5	308.8	43 789.8	173.4	<b>61 547.4</b>
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Period	Roads, highways and subdivisions	Bridges, railways and harbours	Electricity generation, transmission etc. and pipelines	Water storage and supply, sewerage and drainage	Telecom- munications	Heavy industry	Recreation and other	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

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VALUE OF WORK COMMENCED DURING PERIOD

<b>2008-09</b>	191.7	25.9	634.9	142.8	79.9	105.3	110.1	<b>1 290.6</b>
<b>2009-10</b>	272.1	41.5	297.8	95.2	69.6	59.0	83.7	<b>918.9</b>
<b>2010-11</b>	214.3	30.9	221.6	118.8	80.1	84.3	72.8	<b>822.7</b>
<b>2010</b>								
December	40.3	^ 6.6	51.5	32.0	14.3	10.6	*18.9	<b>174.1</b>
<b>2011</b>								
March	49.9	^ 10.8	44.5	^ 21.2	13.5	32.2	^ 15.5	<b>187.7</b>
June	82.8	^ 7.9	54.3	^ 36.1	23.1	20.2	^ 20.4	<b>244.9</b>
September	41.5	^ 5.4	32.9	49.2	16.6	22.9	^ 13.1	<b>181.6</b>
December	59.2	*23.0	66.5	^ 30.9	69.6	14.8	38.9	<b>303.0</b>
<b>2012</b>								
March	58.3	^ 10.3	384.2	24.9	27.4	14.0	21.4	<b>540.6</b>

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VALUE OF WORK DONE DURING PERIOD

<b>2008-09</b>	202.9	28.4	390.3	130.1	80.4	87.0	81.1	<b>1 000.1</b>
<b>2009-10</b>	187.6	31.8	384.9	148.4	66.5	61.3	83.6	<b>964.0</b>
<b>2010-11</b>	266.2	47.2	248.3	140.3	85.5	92.6	79.7	<b>959.8</b>
<b>2010</b>								
December	64.9	^ 9.1	69.5	28.5	18.7	30.3	*17.1	<b>238.2</b>
<b>2011</b>								
March	79.4	^ 11.9	60.2	30.3	14.9	19.2	*21.5	<b>237.4</b>
June	71.7	^ 17.5	61.0	51.0	23.7	28.4	^ 24.9	<b>278.1</b>
September	^ 46.9	^ 9.7	42.4	^ 42.6	16.1	15.3	^ 11.6	<b>184.5</b>
December	^ 55.5	*11.7	44.0	^ 48.5	^ 9.1	39.9	^ 23.1	<b>231.7</b>
<b>2012</b>								
March	58.8	*15.0	53.5	35.1	16.2	10.7	21.9	<b>211.1</b>

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VALUE OF WORK YET TO BE DONE

<b>2008-09</b>	19.3	2.7	562.2	34.4	—	43.8	31.7	<b>694.1</b>
<b>2009-10</b>	87.1	15.5	478.8	142.6	2.7	51.1	8.7	<b>786.6</b>
<b>2010-11</b>	63.6	5.9	470.7	107.5	1.3	35.5	6.3	<b>690.8</b>
<b>2010</b>								
December	70.0	^ 9.5	489.1	129.1	1.6	16.2	**11.6	<b>727.1</b>
<b>2011</b>								
March	44.6	11.3	476.9	120.9	0.3	40.2	^ 11.5	<b>705.7</b>
June	63.6	^ 5.9	470.7	107.5	1.3	35.5	^ 6.3	<b>690.8</b>
September	71.8	*10.7	461.2	132.5	2.8	42.0	^ 5.7	<b>726.8</b>
December	^ 47.0	*24.0	103.0	117.8	64.3	18.7	43.1	<b>417.9</b>
<b>2012</b>								
March	45.6	^ 18.6	434.7	103.8	77.6	43.4	34.3	<b>758.0</b>

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— nil or rounded to zero (including null cells)

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, transmission etc. and pipelines</i>	<i>Water storage and supply, sewerage and drainage</i>	<i>Telecommunications</i>	<i>Heavy industry</i>	<i>Recreation and other</i>	<i>Total</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....								
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	201.2	20.2	36.7	66.8	100.9	1 280.0	92.8	<b>1 798.7</b>
<b>2009-10</b>	90.5	20.5	19.8	57.1	188.9	1 059.2	103.0	<b>1 539.1</b>
<b>2010-11</b>	106.6	50.2	12.6	69.4	50.1	296.5	103.8	<b>689.3</b>
<b>2010</b>								
December	35.6	3.8	4.3	*23.3	8.0	35.7	^ 17.0	<b>127.8</b>
<b>2011</b>								
March	*18.7	6.6	3.0	*9.2	9.0	*127.7	^ 25.9	<b>^ 200.0</b>
June	20.3	27.4	2.2	18.1	9.4	58.2	41.4	<b>177.0</b>
September	41.0	25.5	^ 34.4	^ 12.7	9.8	^ 98.3	30.8	<b>252.5</b>
December	59.2	8.2	^ 20.6	38.7	38.5	^ 262.8	37.6	<b>^ 465.8</b>
<b>2012</b>								
March	^ 35.5	1.8	33.8	18.0	22.0	294.4	33.6	<b>439.1</b>
.....								
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	124.7	55.8	110.2	66.7	101.0	2 109.6	89.2	<b>2 657.2</b>
<b>2009-10</b>	151.8	31.4	25.4	54.6	97.9	704.2	104.0	<b>1 169.2</b>
<b>2010-11</b>	171.2	27.4	20.0	66.3	103.7	420.7	118.6	<b>927.8</b>
<b>2010</b>								
December	46.2	9.2	2.6	^ 26.7	33.1	88.9	^ 23.8	<b>230.5</b>
<b>2011</b>								
March	^ 29.0	4.7	5.2	^ 8.4	19.4	^ 143.9	^ 28.0	<b>238.6</b>
June	46.5	8.0	8.3	^ 13.7	21.7	^ 82.6	43.0	<b>223.8</b>
September	47.0	12.8	^ 18.4	23.9	23.2	^ 136.4	31.0	<b>292.8</b>
December	^ 75.6	7.1	27.3	45.3	45.1	^ 326.4	38.4	<b>^ 565.2</b>
<b>2012</b>								
March	^ 51.7	3.7	16.0	17.4	12.0	278.4	33.6	<b>412.8</b>
.....								
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	96.7	19.8	7.4	2.2	0.2	364.2	5.8	<b>496.4</b>
<b>2009-10</b>	45.5	5.2	4.2	8.4	90.8	487.5	14.6	<b>656.3</b>
<b>2010-11</b>	46.4	22.2	18.6	26.1	33.9	188.2	1.9	<b>337.3</b>
<b>2010</b>								
December	28.8	7.6	28.2	^ 26.8	56.7	^ 508.3	^ 6.9	<b>^ 663.4</b>
<b>2011</b>								
March	53.9	8.4	^ 25.2	15.5	46.2	^ 426.1	^ 5.9	<b>^ 581.2</b>
June	^ 46.4	22.2	18.6	26.1	33.9	188.2	1.9	<b>337.3</b>
September	40.3	32.4	33.9	20.5	18.6	151.6	2.0	<b>299.2</b>
December	^ 78.6	16.9	30.8	11.0	15.8	174.5	^ 4.8	<b>332.5</b>
<b>2012</b>								
March	^ 56.0	12.9	43.0	11.5	19.9	199.4	4.0	<b>346.7</b>
.....								
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Period	Roads, highways and subdivisions	Bridges, railways and harbours	Electricity generation, transmission etc. and pipelines	Water storage and supply, sewerage and drainage	Telecom- munications	Heavy industry	Recreation and other	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>2008-09</b>	83.3	7.9	140.0	264.8	66.0	0.3	44.9	<b>607.1</b>
<b>2009-10</b>	42.5	0.6	65.3	368.5	80.9	0.1	24.9	<b>582.8</b>
<b>2010-11</b>	260.0	0.1	98.5	56.4	77.1	0.5	32.8	<b>525.4</b>
<b>2010</b>								
December	*147.8	0.1	18.5	**10.1	17.4	0.5	*5.9	<b>*200.3</b>
<b>2011</b>								
March	^ 50.2	—	18.4	*4.1	24.5	—	^ 12.8	^ <b>110.0</b>
June	*44.6	—	19.7	^ 36.7	17.1	—	**9.4	^ <b>127.5</b>
September	*41.4	0.3	35.4	^ 8.7	22.8	0.2	^ 11.7	^ <b>120.6</b>
December	*90.8	—	24.9	*47.2	23.8	—	*10.9	^ <b>197.7</b>
<b>2012</b>								
March	32.3	—	16.4	143.6	33.0	0.1	*16.8	<b>242.3</b>
VALUE OF WORK DONE DURING PERIOD								
<b>2008-09</b>	82.6	7.8	63.2	100.7	66.9	0.1	42.5	<b>363.8</b>
<b>2009-10</b>	27.4	0.5	83.3	188.5	81.5	0.1	23.0	<b>404.3</b>
<b>2010-11</b>	228.8	0.1	113.9	320.5	78.1	0.4	27.1	<b>768.9</b>
<b>2010</b>								
December	*57.0	0.1	44.5	66.9	17.4	0.4	*5.8	^ <b>192.2</b>
<b>2011</b>								
March	*72.2	—	16.3	76.8	23.8	—	^ 12.8	^ <b>202.0</b>
June	*73.5	—	28.6	86.8	18.8	—	*3.8	<b>211.5</b>
September	*64.4	0.1	24.9	^ 79.6	*25.3	0.1	^ 8.4	^ <b>202.7</b>
December	^ 42.8	—	26.7	^ 98.9	23.8	—	*14.5	<b>206.8</b>
<b>2012</b>								
March	*40.7	—	27.9	^ 70.0	28.6	0.1	**11.3	^ <b>178.7</b>
VALUE OF WORK YET TO BE DONE								
<b>2008-09</b>	8.2	—	9.6	164.8	1.1	—	1.9	<b>185.6</b>
<b>2009-10</b>	11.5	0.3	10.7	417.4	0.5	—	0.9	<b>441.3</b>
<b>2010-11</b>	87.8	—	6.9	297.4	3.4	—	6.2	<b>401.7</b>
<b>2010</b>								
December	*194.0	—	13.9	418.1	0.3	0.1	—	^ <b>626.4</b>
<b>2011</b>								
March	*134.3	—	9.1	345.4	3.8	—	0.2	<b>492.7</b>
June	*87.8	—	6.9	297.4	3.4	—	**6.2	<b>401.7</b>
September	*50.6	0.2	22.0	232.2	2.8	—	^ 3.6	<b>311.3</b>
December	*96.0	—	20.3	179.9	3.0	—	**0.1	^ <b>299.2</b>
<b>2012</b>								
March	*86.5	—	10.5	274.1	12.0	—	*8.7	<b>391.7</b>

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— nil or rounded to zero (including null cells)

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR									
<b>2008-09</b>	6 905.4	5 339.0	11 602.1	1 888.7	19 449.0	441.3	2 473.9	216.8	<b>48 316.2</b>
<b>2009-10</b>	6 143.9	6 370.8	10 914.4	2 089.5	19 379.7	286.0	936.9	203.2	<b>46 324.3</b>
<b>2010-11</b>	7 439.3	6 834.6	15 271.9	2 441.3	21 941.1	308.1	650.1	256.2	<b>55 142.6</b>
<b>2010</b>									
December	2 229.3	1 896.2	3 367.6	634.7	5 861.5	83.8	139.3	76.3	<b>14 288.8</b>
<b>2011</b>									
March	1 678.6	1 560.6	3 773.2	592.8	5 364.1	69.3	^ 190.4	56.7	<b>13 285.6</b>
June	2 058.5	1 724.6	5 047.7	727.4	5 974.8	93.5	158.0	63.5	<b>15 848.0</b>
September	2 024.9	1 719.4	5 574.0	514.3	9 961.9	^ 76.1	^ 226.1	^ 82.0	<b>20 178.7</b>
December	2 430.4	2 076.5	6 791.3	645.0	7 520.3	95.4	^ 501.0	^ 88.0	<b>20 147.9</b>
<b>2012</b>									
March	2 421.9	1 828.7	5 945.7	519.0	9 944.3	65.0	362.3	^ 86.7	<b>21 173.6</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
<b>2008-09</b>	3 863.4	2 231.4	5 458.8	847.7	1 491.3	154.4	166.9	147.0	<b>14 360.8</b>
<b>2009-10</b>	4 022.6	2 503.7	4 484.6	1 486.6	1 573.2	257.3	219.7	201.1	<b>14 748.9</b>
<b>2010-11</b>	4 147.6	3 723.9	4 430.5	1 234.1	1 127.9	309.4	266.7	512.7	<b>15 752.8</b>
<b>2010</b>									
December	1 026.1	787.1	1 064.0	288.1	334.1	76.2	86.8	^ 115.9	<b>3 778.2</b>
<b>2011</b>									
March	1 022.5	1 052.2	877.0	276.6	228.2	76.9	45.5	^ 145.3	<b>3 724.2</b>
June	1 206.6	1 071.4	1 356.1	416.7	253.5	84.0	63.3	^ 148.0	<b>4 599.7</b>
September	1 222.3	944.8	1 075.7	^ 337.9	^ 234.9	53.9	63.6	^ 120.7	<b>4 053.9</b>
December	1 136.1	891.2	1 114.1	^ 312.0	222.2	74.1	61.0	118.8	<b>3 929.5</b>
<b>2012</b>									
March	1 043.6	892.3	829.5	309.5	^ 302.9	87.7	^ 43.2	^ 91.9	<b>3 600.5</b>
TOTAL BY THE PRIVATE SECTOR									
<b>2008-09</b>	10 768.8	7 570.4	17 060.8	2 736.4	20 940.3	595.7	2 640.8	363.8	<b>62 676.9</b>
<b>2009-10</b>	10 166.5	8 874.5	15 399.0	3 576.1	20 952.9	543.3	1 156.6	404.3	<b>61 073.2</b>
<b>2010-11</b>	11 586.9	10 558.5	19 702.3	3 675.4	23 069.0	617.5	916.8	768.9	<b>70 895.4</b>
<b>2010</b>									
December	3 255.4	2 683.3	4 431.6	922.8	6 195.7	159.9	226.1	^ 192.2	<b>18 067.0</b>
<b>2011</b>									
March	2 701.1	2 612.8	4 650.1	869.4	5 592.3	146.2	235.9	^ 202.0	<b>17 009.8</b>
June	3 265.1	2 796.1	6 403.8	1 144.1	6 228.3	177.6	221.3	211.5	<b>20 447.7</b>
September	3 247.2	2 664.2	6 649.7	852.2	10 196.8	130.1	289.7	^ 202.7	<b>24 232.7</b>
December	3 566.5	2 967.6	7 905.4	957.0	7 742.5	169.6	^ 562.0	206.8	<b>24 077.4</b>
<b>2012</b>									
March	3 465.5	2 721.0	6 775.1	828.5	10 247.2	152.7	405.5	^ 178.7	<b>24 774.1</b>

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



	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TOTAL BY COMMONWEALTH GOVERNMENT									
<b>2008-09</b>	—	—	0.6	3.2	1.3	0.6	—	—	<b>5.8</b>
<b>2009-10</b>	—	—	—	20.5	—	0.2	—	—	<b>20.6</b>
<b>2010-11</b>	—	—	—	15.6	—	—	—	—	<b>15.6</b>
<b>2010</b>									
December	—	—	—	2.7	—	—	—	—	<b>2.7</b>
<b>2011</b>									
March	—	—	—	3.7	—	—	—	—	<b>3.7</b>
June	—	—	—	5.0	—	—	—	—	<b>5.0</b>
September	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—
<b>2012</b>									
March	—	—	—	—	—	—	—	—	—
TOTAL BY STATE AND TERRITORY GOVERNMENT									
<b>2008-09</b>	4 173.2	443.9	2 377.5	669.5	1 321.0	279.7	—	—	<b>9 264.8</b>
<b>2009-10</b>	4 639.6	323.5	2 419.0	906.7	1 982.1	299.4	—	—	<b>10 570.3</b>
<b>2010-11</b>	5 546.7	245.5	2 235.5	781.2	1 506.4	209.7	—	—	<b>10 525.0</b>
<b>2010</b>									
December	1 268.5	55.0	599.9	179.4	375.6	49.3	—	—	<b>2 527.7</b>
<b>2011</b>									
March	1 430.0	49.5	480.6	195.1	346.9	54.3	—	—	<b>2 556.4</b>
June	1 648.8	97.0	623.9	282.3	389.6	60.2	—	—	<b>3 101.8</b>
September	1 455.4	47.0	455.2	195.5	278.0	39.3	—	—	<b>2 470.3</b>
December	1 502.7	78.4	638.8	237.8	294.9	38.0	—	—	<b>2 790.7</b>
<b>2012</b>									
March	1 439.1	61.0	543.5	231.5	383.7	36.1	—	—	<b>2 694.8</b>
BY LOCAL GOVERNMENT AUTHORITIES									
<b>2008-09</b>	1 373.8	331.8	1 629.9	208.9	401.6	124.1	16.5	—	<b>4 086.5</b>
<b>2009-10</b>	1 375.7	340.6	1 759.8	195.6	523.2	121.2	12.6	—	<b>4 328.6</b>
<b>2010-11</b>	1 336.3	384.9	1 881.0	197.7	614.0	132.6	10.9	—	<b>4 557.5</b>
<b>2010</b>									
December	336.4	86.5	^ 472.4	^ 44.6	^ 169.3	^ 28.9	4.3	—	<b>1 142.4</b>
<b>2011</b>									
March	^ 304.2	^ 102.0	^ 423.1	^ 44.9	142.5	* 36.9	2.7	—	<b>1 056.4</b>
June	444.9	149.2	587.7	76.5	^ 216.4	^ 40.4	2.5	—	<b>1 517.7</b>
September	^ 296.7	63.3	420.2	^ 47.1	^ 106.5	^ 15.2	^ 3.1	—	<b>952.0</b>
December	^ 373.4	122.2	524.0	^ 69.6	127.4	^ 24.2	3.2	—	<b>1 243.9</b>
<b>2012</b>									
March	^ 355.7	117.2	431.9	^ 66.7	139.9	22.4	7.3	—	<b>1 141.2</b>
TOTAL BY THE PUBLIC SECTOR									
<b>2008-09</b>	5 547.0	775.6	4 008.1	881.6	1 723.9	404.4	16.5	—	<b>13 357.0</b>
<b>2009-10</b>	6 015.3	664.1	4 178.8	1 122.7	2 505.3	420.7	12.6	—	<b>14 919.6</b>
<b>2010-11</b>	6 883.0	630.5	4 116.6	994.4	2 120.4	342.3	10.9	—	<b>15 098.0</b>
<b>2010</b>									
December	1 604.9	141.5	1 072.3	226.8	544.9	78.2	4.3	—	<b>3 672.8</b>
<b>2011</b>									
March	1 734.2	151.5	903.7	243.7	489.4	^ 91.2	2.7	—	<b>3 616.4</b>
June	2 093.8	246.2	1 211.6	363.8	606.0	100.5	2.5	—	<b>4 624.4</b>
September	1 752.0	110.2	875.5	242.6	384.5	54.5	^ 3.1	—	<b>3 422.4</b>
December	1 876.1	200.6	1 162.8	307.4	422.3	62.2	3.2	—	<b>4 034.6</b>
<b>2012</b>									
March	1 794.8	178.2	975.4	298.3	523.6	58.4	7.3	—	<b>3 836.0</b>

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

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

— nil or rounded to zero (including null cells)

(a) Includes construction work done by public sector organisations with their own workforce only. All work contracted out by public sector organisations to the private sector appears in 'By private for public sector' totals.

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
<b>2008-09</b>	3 863.4	2 231.4	5 458.8	847.7	1 491.3	154.4	166.9	147.0	<b>14 360.8</b>
<b>2009-10</b>	4 022.6	2 503.7	4 484.6	1 486.6	1 573.2	257.3	219.7	201.1	<b>14 748.9</b>
<b>2010-11</b>	4 147.6	3 723.9	4 430.5	1 234.1	1 127.9	309.4	266.7	512.7	<b>15 752.8</b>
<b>2010</b>									
December	1 026.1	787.1	1 064.0	288.1	334.1	76.2	86.8	^115.9	<b>3 778.2</b>
<b>2011</b>									
March	1 022.5	1 052.2	877.0	276.6	228.2	76.9	45.5	^145.3	<b>3 724.2</b>
June	1 206.6	1 071.4	1 356.1	416.7	253.5	84.0	63.3	^148.0	<b>4 599.7</b>
September	1 222.3	944.8	1 075.7	^337.9	^234.9	53.9	63.6	^120.7	<b>4 053.9</b>
December	1 136.1	891.2	1 114.1	^312.0	222.2	74.1	61.0	118.8	<b>3 929.5</b>
<b>2012</b>									
March	1 043.6	892.3	829.5	309.5	^302.9	87.7	^43.2	^91.9	<b>3 600.5</b>
TOTAL BY THE PUBLIC SECTOR									
<b>2008-09</b>	5 547.0	775.6	4 008.1	881.6	1 723.9	404.4	16.5	—	<b>13 357.0</b>
<b>2009-10</b>	6 015.3	664.1	4 178.8	1 122.7	2 505.3	420.7	12.6	—	<b>14 919.6</b>
<b>2010-11</b>	6 883.0	630.5	4 116.6	994.4	2 120.4	342.3	10.9	—	<b>15 098.0</b>
<b>2010</b>									
December	1 604.9	141.5	1 072.3	226.8	544.9	78.2	4.3	—	<b>3 672.8</b>
<b>2011</b>									
March	1 734.2	151.5	903.7	243.7	489.4	^91.2	2.7	—	<b>3 616.4</b>
June	2 093.8	246.2	1 211.6	363.8	606.0	100.5	2.5	—	<b>4 624.4</b>
September	1 752.0	110.2	875.5	242.6	384.5	54.5	^3.1	—	<b>3 422.4</b>
December	1 876.1	200.6	1 162.8	307.4	422.3	62.2	3.2	—	<b>4 034.6</b>
<b>2012</b>									
March	1 794.8	178.2	975.4	298.3	523.6	58.4	7.3	—	<b>3 836.0</b>
TOTAL FOR THE PUBLIC SECTOR									
<b>2008-09</b>	9 410.4	3 007.0	9 466.8	1 729.3	3 215.2	558.8	183.3	147.0	<b>27 717.8</b>
<b>2009-10</b>	10 037.9	3 167.8	8 663.4	2 609.4	4 078.5	678.0	232.4	201.1	<b>29 668.5</b>
<b>2010-11</b>	11 030.6	4 354.4	8 547.0	2 228.5	3 248.3	651.7	277.7	512.7	<b>30 850.9</b>
<b>2010</b>									
December	2 631.0	928.6	2 136.3	514.8	879.0	154.4	91.2	^115.9	<b>7 451.1</b>
<b>2011</b>									
March	2 756.7	1 203.7	1 780.7	520.3	717.6	168.1	48.3	^145.3	<b>7 340.6</b>
June	3 300.4	1 317.6	2 567.7	780.5	859.5	184.6	65.8	^148.0	<b>9 224.1</b>
September	2 974.4	1 055.1	1 951.2	580.5	619.4	108.4	66.7	^120.7	<b>7 476.3</b>
December	3 012.2	1 091.7	2 276.9	619.4	644.5	136.3	64.2	118.8	<b>7 964.1</b>
<b>2012</b>									
March	2 838.3	1 070.5	1 804.9	607.7	826.5	146.2	50.5	^91.9	<b>7 436.5</b>

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

— nil or rounded to zero (including null cells)

(a) Excludes construction work done for the public sector where the asset will be owned by the private sector on completion of the project. See paragraph 10 of the Explanatory Notes for further information.

## BY THE PRIVATE SECTOR

	For the private sector	For the public sector	Total	By the public sector	Total for the public sector(a)	Total
	%	%	%	%	%	%
VALUE OF WORK COMMENCED						
Roads, highways and subdivisions	5.2	10.9	6.2	3.0	7.1	<b>4.9</b>
Bridges	81.4	27.8	26.7	8.0	11.5	<b>12.4</b>
Railways	0.3	0.8	0.6	—	0.5	<b>0.4</b>
Harbours	0.3	1.5	0.3	—	1.1	<b>0.3</b>
Water storage and supply	5.8	8.4	5.3	5.2	5.3	<b>4.1</b>
Sewerage and drainage	43.3	39.4	26.3	9.3	19.5	<b>16.0</b>
Electricity generation, transmission and distribution	6.8	2.6	4.3	—	0.8	<b>2.4</b>
Pipelines	21.2	—	21.1	—	—	<b>21.1</b>
Recreation	22.5	24.8	19.6	7.2	9.5	<b>16.0</b>
Telecommunications	0.9	2.6	0.9	0.2	2.6	<b>0.9</b>
Oil, gas, coal and other minerals	0.6	—	0.6	22.9	22.9	<b>0.6</b>
Other heavy industry	26.2	—	26.2	—	—	<b>26.2</b>
Other	15.5	50.9	15.0	13.3	47.1	<b>14.9</b>
Total	1.7	5.1	1.8	1.6	2.9	<b>1.5</b>

## VALUE OF WORK DONE

Roads, highways and subdivisions	7.2	5.6	4.5	2.8	4.0	<b>3.5</b>
Bridges	10.6	10.3	8.5	11.4	7.5	<b>6.6</b>
Railways	0.1	1.6	0.5	—	0.8	<b>0.4</b>
Harbours	0.8	7.9	1.0	8.4	7.0	<b>1.0</b>
Water storage and supply	1.9	11.0	3.9	5.7	5.7	<b>3.3</b>
Sewerage and drainage	21.7	13.7	10.8	7.2	7.8	<b>7.0</b>
Electricity generation, transmission and distribution	2.1	6.5	2.0	—	0.7	<b>1.0</b>
Pipelines	2.3	—	2.2	75.4	1.3	<b>2.2</b>
Recreation	12.4	22.2	11.0	6.8	8.5	<b>8.6</b>
Telecommunications	0.7	3.6	0.7	10.2	3.5	<b>0.7</b>
Oil, gas, coal and other minerals	0.3	—	0.3	1.2	0.3	<b>0.3</b>
Other heavy industry	3.9	—	3.9	—	—	<b>3.9</b>
Other	13.4	33.1	12.7	57.0	29.8	<b>12.5</b>
Total	0.6	3.4	0.7	1.4	1.9	<b>0.7</b>

## VALUE OF WORK YET TO BE DONE

Roads, highways and subdivisions	1.9	2.1	1.7	3.6	1.9	<b>1.6</b>
Bridges	4.6	3.1	2.8	2.8	2.2	<b>2.2</b>
Railways	—	—	—	—	—	—
Harbours	—	10.4	0.2	18.2	9.5	<b>0.2</b>
Water storage and supply	0.2	4.7	1.1	4.1	3.0	<b>1.2</b>
Sewerage and drainage	18.9	26.3	18.8	5.8	11.0	<b>9.3</b>
Electricity generation, transmission and distribution	1.3	0.2	1.1	—	0.1	<b>0.9</b>
Pipelines	1.2	0.1	1.2	70.6	0.3	<b>1.2</b>
Recreation	32.2	26.9	25.0	1.2	4.9	<b>12.6</b>
Telecommunications	1.1	0.1	0.4	5.7	0.1	<b>0.4</b>
Oil, gas, coal and other minerals	0.1	—	0.1	—	—	<b>0.1</b>
Other heavy industry	9.3	—	9.3	—	—	<b>9.3</b>
Other	23.5	6.7	20.2	36.1	9.0	<b>19.6</b>
Total	0.2	1.7	0.2	2.1	1.4	<b>0.2</b>

— nil or rounded to zero (including null cells)

(a) Includes work done by the private sector for the public sector and work done by the public sector.

## RELATIVE STANDARD ERRORS, States and territories, By type of work

	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, transmission etc. and pipelines</i>	<i>Water storage and supply, sewerage and drainage</i>	<i>Telecom- munications</i>	<i>Heavy industry</i>	<i>Recreation and other</i>	<b>Total</b>
	%	%	%	%	%	%	%	%
VALUE OF WORK COMMENCED								
NSW	6.1	0.9	2.0	12.5	1.5	2.5	31.0	<b>2.9</b>
Vic.	18.9	2.3	9.4	37.5	2.6	0.2	19.0	<b>7.0</b>
Qld	1.9	1.8	3.0	7.2	—	1.2	23.0	<b>1.4</b>
SA	1.7	—	0.2	14.4	—	1.0	24.2	<b>2.5</b>
WA	5.2	0.3	9.9	49.9	1.9	4.1	9.8	<b>2.7</b>
Tas.	8.8	19.6	—	2.6	5.8	—	8.2	<b>1.2</b>
NT	17.6	—	1.5	1.4	—	—	1.8	<b>1.4</b>
ACT	0.7	—	3.9	5.8	—	—	40.1	<b>4.2</b>
Total	4.9	0.5	2.3	8.7	0.9	1.7	11.9	<b>1.5</b>
VALUE OF WORK DONE								
NSW	4.2	1.2	1.4	8.9	1.1	2.2	17.5	<b>1.7</b>
Vic.	11.9	5.4	2.2	9.9	1.9	0.1	18.0	<b>3.9</b>
Qld	4.6	2.1	1.8	4.3	—	0.7	12.3	<b>1.2</b>
SA	2.7	—	1.8	16.7	—	0.4	20.4	<b>3.1</b>
WA	11.7	0.2	2.4	10.3	3.3	0.3	8.1	<b>0.8</b>
Tas.	5.9	28.5	0.1	4.9	9.8	—	9.0	<b>3.0</b>
NT	13.4	—	3.3	1.4	—	—	1.4	<b>1.7</b>
ACT	38.8	—	2.8	14.0	—	—	58.8	<b>11.4</b>
Total	3.5	0.6	0.8	3.7	0.7	0.3	6.9	<b>0.7</b>
VALUE OF WORK YET TO BE DONE								
NSW	1.3	0.4	0.2	9.3	0.2	0.1	31.5	<b>1.1</b>
Vic.	8.8	0.8	2.8	25.2	—	—	7.6	<b>3.5</b>
Qld	1.0	0.7	—	1.6	—	0.1	13.3	<b>0.2</b>
SA	0.5	—	0.2	23.7	—	0.1	22.4	<b>2.3</b>
WA	5.7	—	1.3	2.8	2.2	0.2	2.4	<b>0.2</b>
Tas.	6.2	18.7	—	0.2	—	—	0.8	<b>0.7</b>
NT	16.5	—	0.3	—	—	—	4.6	<b>2.7</b>
ACT	31.3	—	—	3.0	—	—	35.6	<b>7.3</b>
Total	1.6	0.1	0.7	2.7	0.4	0.1	10.9	<b>0.2</b>

— nil or rounded to zero (including null cells)

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains estimates of engineering construction activity in Australia by both public and private sector organisations. The estimates were compiled from the Engineering Construction Survey (ECS).

**2** These estimates together with results from the Australian Bureau of Statistics (ABS) Building Activity Survey provide a complete quarterly picture of building and construction activity in Australia.

### SCOPE AND COVERAGE

**3** The ECS aims to measure the value of all engineering construction work undertaken in Australia. This value excludes the cost of land and repair and maintenance activity, as well as the value of any transfers of existing assets, the value of installed machinery and equipment not integral to the structure and the expenses for relocation of utility services. However, a contract for the installation of machinery and equipment which is an integral part of a construction project is included.

**4** Where projects include elements of both building and engineering construction (for example, electricity generation, heavy industrial plant) every effort is taken to exclude the building component from these statistics.

**5** From the September quarter 2002, engineering construction 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.

### STATISTICAL UNIT

**6** In the Engineering Construction Survey, the statistical unit used to represent businesses, and for which statistics are reported, is the Australian Business Number (ABN) unit, in most cases. The ABN unit is the business unit which has registered for an ABN, and thus appears on the Australian Taxation Office (ATO) administered Australian Business Register. This unit is suitable for ABS statistical needs when the business is simple in structure. For more significant and diverse businesses where the ABN unit is not suitable for ABS statistical needs, the statistical unit used is the Type of Activity Unit (TAU). A TAU is comprised of one or more business entities, sub-entities or branches of a business entity within an Enterprise Group that can report production and employment data for similar economic activities. When a minimum set of data items is available, a TAU is created which covers all the operations within an industry subdivision (and the TAU is classified to the relevant subdivision of the *Australian and New Zealand Standard Industrial Classification (ANZSIC)*). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry subdivision and the TAU is classified to the predominant ANZSIC subdivision.

**7** Further details about the ABS economic statistical units used in this survey, and in other ABS economic surveys (both sample surveys and censuses), can be found in Chapter 2 of the *Standard Economic Sector Classifications of Australia (SESCA) 2008* (cat. no. 1218.0).

### RELATIONSHIP WITH NATIONAL ACCOUNTS

**8** Data on the value of work done on the construction of new residential buildings, alterations and additions to residential buildings, private sector non-residential buildings (from *Building Activity, Australia* (cat. no. 8752.0)) and the value of engineering construction activity (from the Engineering Construction Survey) are the major source data which are used to compile the national accounts estimates for private gross fixed capital formation on dwellings, and other buildings and structures. However, there are some adjustments to the survey data which are made in the process of compiling these national account series. Allowances are made for the value of building activity which is out of scope of the Building Activity Survey and the Engineering Construction Survey. Such activity includes work done on projects which fall below the size cut-offs used for the Building Activity Survey and also the value of work done which is undertaken

## EXPLANATORY NOTES *continued*

### RELATIONSHIP WITH NATIONAL ACCOUNTS *continued*

without obtaining a building permit, either because such a permit is not required or because the requisite permit is not obtained. The national accounts estimates also make allowances for purchases (less sales) of buildings and other structures from (to) the public sector.

### SAMPLE REVISION

**9** The survey frames and samples are revised each quarter to ensure that they remain representative of the survey population. The timing for creating each quarter's survey frame is consistent with that of other ABS surveys. This provides for greater consistency when comparing data across surveys.

### CLASSIFICATION

**10** *Ownership.* Projects are classified as private sector or public sector according to the expected ownership of the project at the time of completion. When a project is undertaken as a Private Public Partnership (PPP), or other similar arrangement, these projects will be classified according to the expected ownership of the asset at the time of completion. Projects undertaken as PPP's may be classified as private sector although ownership of the asset could eventually reside with the public sector.

**11** *Sector.* The public sector includes Commonwealth Departments and Authorities, State Departments and Authorities, Local Government Authorities, Water, Sewerage and Electricity Authorities and government owned businesses and Statutory Authorities. All remaining organisations are classified as private sector. This publication contains separate estimates for the private sector and:

- Commonwealth Government
- State and Territory Government
- Local Government.

**12** *Type of construction.* A project is classified to a category of construction without regard to end use. For example, a project involving coal handling equipment at an electricity generating plant is included under 'Heavy industry - Oil, gas, coal, bauxite, alumina and other minerals' and not under 'Electricity generation, transmission and distribution'. Where a project involves more than one category of construction the project is included under the category which accounts for the major part of the contract in terms of value.

### RELIABILITY OF THE ESTIMATES

**13** Since the estimates for private sector and public sector organisations are based on a sample of organisations they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all organisations for the relevant period had been included in the survey. A measure of the likely difference is given by the relative standard error (RSE) of each estimate. There are about 2 chances in 3 that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all units had been included, and about 19 chances in 20 that the difference will be less than 2 standard errors. Approximate RSEs of the estimates are shown in tables 28 and 29.

**14** An example of the use of RSEs is as follows. If the total value of work done during the quarter is \$2,500m and the associated RSE is 0.5% then there are about 2 chances in 3 that the value which would have been obtained if there had been a complete collection would have been within the range \$2,488m to \$2,513m and about 19 chances in 20 that the value would have been within the range \$2,475m to \$2,525m.

**15** 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

## EXPLANATORY NOTES *continued*

### RELIABILITY OF THE ESTIMATES *continued*

symbol ‘\*\*’ indicating that the sampling variability causes the estimates to be considered too unreliable for general use.

**16** 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 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 organisations, and efficient operating procedures.

**17** Caution is advised in respect of the value of work commenced (and consequently, the value of work yet to be done) reported by the public sector. It is known that data reported for value of work commenced are a combination of the following: annual works budget estimates which are reported as commencements in the September quarter (and in some cases may subsequently be undertaken by the private sector); genuine commencements as defined in the Glossary, and reported quarterly; commencements being reported as equal to the value of work done for the quarter; commencements of major stages in the case of long-term projects.

### SEASONAL ADJUSTMENT

**18** 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.

**19** 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.

**20** 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).

**21** A more detailed review of concurrent seasonal factors will be conducted annually, generally prior to the release of data for the December quarter.

### TREND ESTIMATES

**22** 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.

**23** 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.

**24** While the smoothing technique described in paragraphs 22 and 23 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 and as a result of the re-estimation of the seasonal factors. For further information, see *Information Paper: A*

## EXPLANATORY NOTES *continued*

### TREND ESTIMATES *continued*

*Guide to Interpreting Time Series—Monitoring Trends, 2003* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6540 or email <timeseries@abs.gov.au>.

### CHAIN VOLUME MEASURES

**25** Chain volume estimates of the value of work done are presented in original, seasonally adjusted and trend terms in tables 1, 2, 3 and 4.

**26** While current price estimates of value of 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 Goods and Service Tax 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, and the new engineering construction component, of the national accounts aggregate 'Gross fixed capital formation'.

**27** The chain volume measures of 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 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.

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

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

### ACKNOWLEDGMENT

**30** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

### RELATED PRODUCTS

**31** Users may also wish to refer to the following publications:  
*Building Activity, Australia* cat. no. 8752.0  
*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.

### ABS DATA AVAILABLE ON REQUEST

**32** As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.



## APPENDIX LIST OF ELECTRONIC TABLES

### ELECTRONIC TABLES

The following tables are available electronically via the ABS web site. Not all series in the table go back to the earliest start date.

### ENGINEERING CONSTRUCTION ACTIVITY

	<i>Publication table no.</i>	<i>Electronic table no.</i>	<i>Start date</i>
Value of work done: chain volume measures	1	1	September 1984
Value of work done: chain volume measures – change from previous period	2	n.a.	..
Value of work done, states and territories: chain volume measures	3	2	September 1986
Value of work done, states and territories: chain volume measures – change from previous period	4	n.a.	..
Value of work done: current prices	5	3	September 1986
Value of work done: current prices – change from previous period	6	n.a.	..
Value of work done, states and territories: current prices	7	4	September 1986
Value of work done, states and territories: current prices – change from previous period	8	n.a.	..
Activity, states and territories: original	9	5	September 1986
Activity, states and territories: original – change from previous period	10	n.a.	..
Activity, by type, Australia: original	11	6	September 1986
Work commenced by the private sector, by type, original	12	7	September 1986
Work done by the private sector, by type, original	13	8	September 1986
Work yet to be done by the private sector, by type, original	14	9	September 1986
Activity by the public sector, by type, original	15	10	September 1986
Activity for the public sector, by type, original	16	11	September 1986
Value of work commenced, by type and sector: original – New South Wales	17	12	September 1986
Value of work done, by type and sector: original – New South Wales	17	13	September 1986
Value of work yet to be done, by type and sector: original – New South Wales	17	14	September 1986
Value of work commenced, by type and sector: original – Victoria	18	15	September 1986
Value of work done, by type and sector: original – Victoria	18	16	September 1986
Value of work yet to be done, by type and sector: original – Victoria	18	17	September 1986
Value of work commenced, by type and sector: original – Queensland	19	18	September 1986
Value of work done, by type and sector: original – Queensland	19	19	September 1986
Value of work yet to be done, by type and sector: original – Queensland	19	20	September 1986
Value of work commenced, by type and sector: original – South Australia	20	21	September 1986
Value of work done, by type and sector: original – South Australia	20	22	September 1986
Value of work yet to be done, by type and sector: original – South Australia	20	23	September 1986
Value of work commenced, by type and sector: original – Western Australia	21	24	September 1986
Value of work done, by type and sector: original – Western Australia	21	25	September 1986
Value of work yet to be done, by type and sector: original – Western Australia	21	26	September 1986
Value of work commenced, by type and sector: original – Tasmania	22	27	September 1986
Value of work done, by type and sector: original – Tasmania	22	28	September 1986
Value of work yet to be done, by type and sector: original – Tasmania	22	29	September 1986
Value of work commenced, by type and sector: original – Northern Territory	23	30	September 1986
Value of work done, by type and sector: original – Northern Territory	23	31	September 1986
Value of work yet to be done, by type and sector: original – Northern Territory	23	32	September 1986
Value of work commenced, by type and sector: original – Australian Capital Territory	24	33	September 1986
Value of work done, by type and sector: original – Australian Capital Territory	24	34	September 1986
Value of work yet to be done, by type and sector: original – Australian Capital Territory	24	35	September 1986
Value of work done by the private sector, states and territories: original	25	36	September 1986
Value of work done by the public sector, states and territories: original	26	37	September 1986
Value of work done for the public sector, states and territories: original	27	38	September 1986

## GLOSSARY

<b>Activity</b>	Activity refers to value of a specific stage of the construction undertaken, e.g. work commenced, work done or work yet to be done.
<b>Bridges</b>	Includes those for the support of roads, railways, causeways and elevated highways.
<b>Commencements (value of work commenced)</b>	<p>A project is regarded as having commenced when the site works begin, with the following exceptions:</p> <ul style="list-style-type: none"><li>■ Some public sector authorities are unable to report on this basis. In such cases, the authorities report the value of their annual works budget in September quarter each year.</li><li>■ For very large projects, where a significant amount of work is done off-site, the project may be commenced before the site works begin.</li></ul>
<b>Electricity generation, transmission and distribution</b>	Includes power stations; substations; hydro-electric generating plants; associated work i.e. towers; chimneys; transmission and distribution lines.
<b>Harbours</b>	Includes boat and yacht basins; breakwaters; retaining walls; docks and piers; terminals; wharves; dredging works; marinas.
<b>Heavy industry</b>	This category is the total of 'Oil, gas, coal, bauxite, alumina and other minerals' and 'Other heavy industry'.
<b>Oil, gas, coal, bauxite, alumina and other minerals</b>	Includes construction of production, storage and distribution facilities; refineries; pumping stations; construction of mines.
<b>Other heavy industry</b>	Includes construction of chemical plants; blast furnaces; steel mills; other industrial processing plants; ovens.
<b>Pipelines</b>	Includes oil and gas pipelines; urban supply mains for gas; pipelines for refined petroleum products, chemicals, foodstuffs, etc.
<b>Railways</b>	Includes tracklaying; overhead power lines and signals; platforms; tramways; tunnels for underground railways; fuel hoppers.
<b>Recreation</b>	Includes golf courses; playing fields; racecourses; stadiums; swimming pools; landscaping; park construction.
<b>Roads, highways and subdivisions</b>	Includes parking areas; cycle paths; airport runways; pedestrian and vehicle overpasses; traffic lights; roundabouts; associated road drainage works; street and highway lighting; road resurfacing, kerbing and guttering, road tunnels.
<b>Sewerage and drainage</b>	Includes sanitary and storm sewers; sewage treatment plants; stormwater drains; drainage systems.
<b>Telecommunications</b>	Includes mobile phone, radio, television, microwave and radar transmission towers; telephone lines and underground cables; coaxial cables.
<b>Type</b>	Type refers to the category of construction undertaken, e.g. Roads, highways and subdivisions; Bridges; Railways; etc.
<b>Value of work done</b>	The value of work done for the private sector consists of the value of work done on prime contracts, plus speculative contracts, plus work done on own account. The value of work done for the public sector is the work done by the organisation's own workforce and subcontractors.
<b>Value of work yet to be done</b>	The value of outstanding work for the project at the end of the period. Rise and fall and other cost variations can lead to increases or decreases in the value of work yet to be done.
<b>Water storage and supply</b>	Includes dams; weirs; reservoirs; embankments for water diversion; water pipelines; mains and treatment plants; flood prevention and erosion; aqueducts; water conduits; systems conveying water to residences, commercial and industrial establishments.



## FOR MORE INFORMATION . . .

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*PHONE*                      1300 135 070

*EMAIL*                      [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

*FAX*                              1300 135 211

*POST*                              Client Services, ABS, GPO Box 796, Sydney NSW 2001

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