

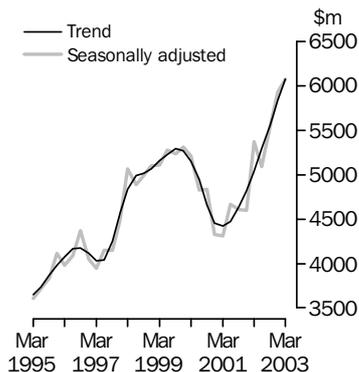
# ENGINEERING CONSTRUCTION ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) THURS 17 JUL 2003

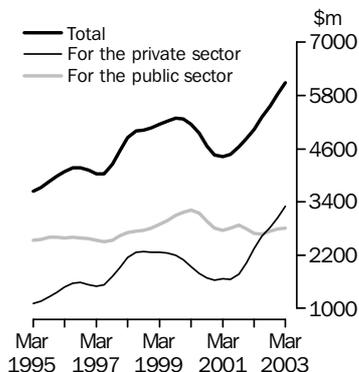
## Value of work done

Total engineering  
Volume terms



## Value of work done

Volume terms  
Trend estimates



## KEY FIGURES

	Mar qtr 03	Dec qtr 02 to Mar qtr 03	Mar qtr 02 to Mar qtr 03
	\$m	% change	% change
<b>TREND ESTIMATES VOLUME TERMS (a)</b>			
<b>Value of work done</b>			
For the private sector	3 297.8	8.3	40.3
For the public sector <sup>(b)</sup>	2 800.1	0.3	4.2
Total engineering construction	6 081.1	4.2	20.7

## SEASONALLY ADJUSTED VOLUME TERMS (a)

	Mar qtr 03	Dec qtr 02 to Mar qtr 03	Mar qtr 02 to Mar qtr 03
	\$m	% change	% change
<b>Value of work done</b>			
For the private sector	3 343.5	8.9	22.3
For the public sector <sup>(b)</sup>	2 737.8	-4.3	3.7
Total engineering construction	6 081.3	2.5	13.2

(a) Chain volume measures, reference year 2000-01.

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

## KEY POINTS

### VALUE OF CONSTRUCTION WORK DONE, VOLUME TERMS

#### TREND ESTIMATES

- The trend estimate for the value of total engineering construction work done rose 4.2% in the March 2003 quarter. This is the eighth consecutive quarterly rise.
- The trend estimate for the value of work done for the private sector rose 8.3% in March 2003 quarter, the seventh consecutive quarterly rise. Work done for the public sector rose 0.3% in March.

#### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for the value of total engineering construction work done in the March 2003 quarter rose 2.5% to \$6,081.3m. This is the highest estimate since the current series began in the September quarter 1986.
- The seasonally adjusted estimate for the value of work done for the private sector rose 8.9% in the March 2003 quarter. Work done for the public sector fell by 4.3%.

#### ORIGINAL ESTIMATES

- The value of work done in the March 2003 quarter fell 6.1% to \$5,724.6m, following a 13.0% rise in the December quarter 2002. The estimate for the March 2003 quarter is 13.8% above the level of the same quarter last year.
- The value of work done for the private sector was \$3106.5m, down 3.3% from the record high reported in the December quarter 2002. The March 2003 quarter estimate is 21.1% higher than the March 2002 quarter. The value of work done for the public sector fell 9.1% to \$2,618.1m in the March 2003 quarter, 6.2% higher than the March 2002 quarter.

## INQUIRIES

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Andrew Stidston on Adelaide (08) 8237 7668.

# NOTES

## FORTHCOMING ISSUES

*ISSUE (Quarter)*

*RELEASE DATE*

June 2003

10 October 2003

September 2003

16 January 2004



## CHANGES IN THIS ISSUE

The Explanatory Notes paragraphs 7-8 have been updated, and all following paragraphs renumbered.

## SIGNIFICANT REVISIONS THIS QUARTER

There are no significant revisions this quarter.

## DATA NOTES

There are no notes about the data.

Dennis Trewin  
Australian Statistician

## LIST OF TABLES

page

### TABLES

<b>1</b>	Value of work done, chain volume measures . . . . .	4
<b>2</b>	Value of work done, chain volume measures, change from previous period . . . . .	5
<b>3</b>	Value of work done . . . . .	6
<b>4</b>	Value of work done, change from previous period . . . . .	7
<b>5</b>	Value of work done, states and territories . . . . .	8
<b>6</b>	Value of work done, states and territories, change from previous period . . . . .	9
<b>7</b>	Activity, states and territories . . . . .	10
<b>8</b>	Activity, states and territories, change from previous period . . . . .	11
<b>9</b>	Activity, by type . . . . .	12
<b>10</b>	Work commenced by the private sector, by type . . . . .	14
<b>11</b>	Work done by the private sector, by type . . . . .	16
<b>12</b>	Work yet to be done by the private sector, by type . . . . .	18
<b>13</b>	Activity by the public sector, by type . . . . .	20
<b>14</b>	Activity for the public sector, by type . . . . .	22
<b>15</b>	Activity, by type, New South Wales . . . . .	24
<b>16</b>	Activity, by type, Victoria . . . . .	25
<b>17</b>	Activity, by type, Queensland . . . . .	26
<b>18</b>	Activity, by type, South Australia . . . . .	27
<b>19</b>	Activity, by type, Western Australia . . . . .	28
<b>20</b>	Activity, by type, Tasmania . . . . .	29
<b>21</b>	Activity, by type, Northern Territory . . . . .	30
<b>22</b>	Activity, by type, Australian Capital Territory . . . . .	31
<b>23</b>	Value of work done by the private sector, states and territories . . . . .	32
<b>24</b>	Value of work done by the public sector, states and territories . . . . .	33
<b>25</b>	Value of work done for the public sector, states and territories . . . . .	35
<b>26</b>	Relative standard errors, Australia, by sector . . . . .	36
<b>27</b>	Relative standard errors, states and territories, by type of work . . . . .	37

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

## 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
	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL						
<b>1999-00</b>	8 043.1	4 629.6	12 673.5	7 916.2	12 545.8	<b>20 589.8</b>
<b>2000-01</b>	6 682.3	4 255.6	10 937.9	7 206.6	11 462.2	<b>18 144.5</b>
<b>2001-02</b>	8 727.8	3 773.1	12 501.0	7 173.3	10 946.4	<b>19 674.3</b>
<b>2001</b>						
December	1 831.0	1 020.4	2 851.5	1 862.2	2 882.6	<b>4 713.6</b>
<b>2002</b>						
March	2 565.8	885.7	3 451.5	1 580.0	2 465.7	<b>5 031.5</b>
June	2 459.7	931.3	3 390.9	2 133.6	3 064.9	<b>5 524.6</b>
September	2 897.3	897.6	3 794.9	1 596.9	2 494.5	<b>5 391.8</b>
December	3 213.7	1 091.9	4 305.6	1 789.6	2 881.5	<b>6 095.2</b>
<b>2003</b>						
March	3 106.5	992.1	4 098.6	1 626.0	2 618.1	<b>5 724.6</b>
SEASONALLY ADJUSTED						
<b>2001</b>						
December	1 734.6	1 001.7	2 736.3	1 866.7	2 868.4	<b>4 603.0</b>
<b>2002</b>						
March	2 733.6	914.0	3 647.6	1 725.8	2 639.8	<b>5 373.4</b>
June	2 466.8	880.7	3 347.5	1 741.3	2 622.0	<b>5 088.8</b>
September	2 794.3	927.5	3 721.8	1 828.0	2 755.4	<b>5 549.8</b>
December	3 070.3	1 071.7	4 142.0	1 790.1	2 861.8	<b>5 932.1</b>
<b>2003</b>						
March	3 343.5	1 023.0	4 366.5	1 714.8	2 737.8	<b>6 081.3</b>
TREND						
<b>2001</b>						
December	2 030.1	962.2	2 992.2	1 833.2	2 795.4	<b>4 825.4</b>
<b>2002</b>						
March	2 350.3	919.4	3 269.8	1 767.5	2 686.9	<b>5 037.4</b>
June	2 621.9	908.5	3 530.4	1 768.2	2 676.8	<b>5 298.6</b>
September	2 826.8	951.2	3 777.6	1 781.6	2 732.8	<b>5 562.3</b>
December	3 044.9	1 011.4	4 056.0	1 779.9	2 791.3	<b>5 836.8</b>
<b>2003</b>						
March	3 297.8	1 046.4	4 351.4	1 753.6	2 800.1	<b>6 081.1</b>

(a) Reference year for chain volume measures is 2000-01. See paragraphs 21-24 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>1999-00</b>	-11.5	10.3	-4.5	9.7	10.0	<b>0.5</b>
<b>2000-01</b>	-16.9	-8.1	-13.7	-9.0	-8.6	<b>-11.9</b>
<b>2001-02</b>	30.6	-11.3	14.3	-0.5	-4.5	<b>8.4</b>
<b>2001</b>						
December	-2.2	9.0	1.6	16.6	13.8	<b>7.0</b>
<b>2002</b>						
March	40.1	-13.2	21.0	-15.2	-14.5	<b>6.7</b>
June	-4.1	5.1	-1.8	35.0	24.3	<b>9.8</b>
September	17.8	-3.6	11.9	-25.2	-18.6	<b>-2.4</b>
December	10.9	21.6	13.5	12.1	15.5	<b>13.0</b>
<b>2003</b>						
March	-3.3	-9.1	-4.8	-9.1	-9.1	<b>-6.1</b>

SEASONALLY ADJUSTED

<b>2001</b>						
December	-3.3	2.6	-1.2	1.5	1.9	<b>-0.1</b>
<b>2002</b>						
March	57.6	-8.8	33.3	-7.5	-8.0	<b>16.7</b>
June	-9.8	-3.6	-8.2	0.9	-0.7	<b>-5.3</b>
September	13.3	5.3	11.2	5.0	5.1	<b>9.1</b>
December	9.9	15.6	11.3	-2.1	3.9	<b>6.9</b>
<b>2003</b>						
March	8.9	-4.6	5.4	-4.2	-4.3	<b>2.5</b>

TREND

<b>2001</b>						
December	14.9	-3.9	8.1	-2.2	-2.8	<b>4.0</b>
<b>2002</b>						
March	15.8	-4.4	9.3	-3.6	-3.9	<b>4.4</b>
June	11.6	-1.2	8.0	—	-0.4	<b>5.2</b>
September	7.8	4.7	7.0	0.8	2.1	<b>5.0</b>
December	7.7	6.3	7.4	-0.1	2.1	<b>4.9</b>
<b>2003</b>						
March	8.3	3.5	7.3	-1.5	0.3	<b>4.2</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2000-01. See paragraphs 21-24 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

## 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>1999-00</b>	7 786.0	4 468.9	12 254.9	7 652.6	12 121.6	<b>19 907.5</b>
<b>2000-01</b>	6 682.3	4 254.8	10 937.2	7 206.6	11 461.4	<b>18 143.7</b>
<b>2001-02</b>	8 899.0	3 831.7	12 730.7	7 300.6	11 132.3	<b>20 031.3</b>
<b>2001</b>						
December	1 863.2	1 028.9	2 892.1	1 889.7	2 918.6	<b>4 781.8</b>
<b>2002</b>						
March	2 611.4	899.2	3 510.7	1 609.5	2 508.8	<b>5 120.2</b>
June	2 526.7	957.2	3 483.9	2 185.7	3 142.9	<b>5 669.6</b>
September	3 016.6	930.7	3 947.3	1 641.7	2 572.4	<b>5 589.0</b>
December	3 357.6	1 140.5	4 498.1	1 849.6	2 990.0	<b>6 347.6</b>
<b>2003</b>						
March	3 251.9	1 045.8	4 297.8	1 691.7	2 737.5	<b>5 989.4</b>
SEASONALLY ADJUSTED						
<b>2001</b>						
December	1 779.5	1 012.5	2 792.0	1 893.9	2 906.4	<b>4 685.9</b>
<b>2002</b>						
March	2 810.3	930.3	3 740.6	1 757.9	2 688.2	<b>5 498.5</b>
June	2 561.9	907.1	3 468.9	1 783.8	2 690.8	<b>5 252.7</b>
September	2 908.5	964.0	3 872.5	1 879.2	2 843.3	<b>5 751.8</b>
December	3 206.7	1 121.6	4 328.3	1 850.1	2 971.7	<b>6 178.4</b>
<b>2003</b>						
March	3 498.9	1 079.8	4 578.7	1 784.2	2 864.0	<b>6 362.9</b>
TREND						
<b>2001</b>						
December	2 080.9	974.7	3 055.6	1 845.0	2 819.7	<b>4 900.5</b>
<b>2002</b>						
March	2 422.7	936.6	3 359.3	1 800.9	2 737.5	<b>5 160.2</b>
June	2 716.6	934.4	3 651.0	1 810.1	2 744.5	<b>5 461.1</b>
September	2 940.3	987.9	3 928.2	1 833.2	2 821.1	<b>5 761.4</b>
December	3 179.7	1 059.0	4 238.6	1 840.2	2 899.2	<b>6 078.9</b>
<b>2003</b>						
March	3 471.1	1 114.5	4 585.7	1 819.6	2 934.1	<b>6 405.2</b>

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

VALUE OF WORK DONE, Change from previous period
 

---

 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>
	%	%	%	%	%	%
ORIGINAL						
<b>1999-00</b>	-7.6	13.0	-1.0	12.5	12.7	<b>3.8</b>
<b>2000-01</b>	-14.2	-4.8	-10.8	-5.8	-5.4	<b>-8.9</b>
<b>2001-02</b>	33.2	-9.9	16.4	1.3	-2.9	<b>10.4</b>
<b>2001</b>						
December	-1.8	8.7	1.7	17.0	13.9	<b>7.2</b>
<b>2002</b>						
March	40.2	-12.6	21.4	-14.8	-14.0	<b>7.1</b>
June	-3.2	6.4	-0.8	35.8	25.3	<b>10.7</b>
September	19.4	-2.8	13.3	-24.9	-18.2	<b>-1.4</b>
December	11.3	22.5	14.0	12.7	16.2	<b>13.6</b>
<b>2003</b>						
March	-3.1	-8.3	-4.5	-8.5	-8.4	<b>-5.6</b>
SEASONALLY ADJUSTED						
<b>2001</b>						
December	-2.7	2.3	-0.9	1.8	2.0	<b>0.2</b>
<b>2002</b>						
March	57.9	-8.1	34.0	-7.2	-7.5	<b>17.3</b>
June	-8.8	-2.5	-7.3	1.5	0.1	<b>-4.5</b>
September	13.5	6.3	11.6	5.4	5.7	<b>9.5</b>
December	10.3	16.3	11.8	-1.6	4.5	<b>7.4</b>
<b>2003</b>						
March	9.1	-3.7	5.8	-3.6	-3.6	<b>3.0</b>
TREND						
<b>2001</b>						
December	15.5	-3.4	8.7	-2.9	-3.0	<b>4.1</b>
<b>2002</b>						
March	16.4	-3.9	9.9	-2.4	-2.9	<b>5.3</b>
June	12.1	-0.2	8.7	0.5	0.3	<b>5.8</b>
September	8.2	5.7	7.6	1.3	2.8	<b>5.5</b>
December	8.1	7.2	7.9	0.4	2.8	<b>5.5</b>
<b>2003</b>						
March	9.2	5.2	8.2	-1.1	1.2	<b>5.4</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

<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>1999-00</b>	6 231.0	3 451.0	5 221.4	1 424.8	2 775.4	254.0	276.8	273.0	<b>19 907.5</b>
<b>2000-01</b>	6 156.5	3 216.4	4 744.4	1 129.5	2 256.6	264.2	168.3	207.9	<b>18 143.7</b>
<b>2001-02</b>	5 597.6	3 389.0	4 627.5	1 417.4	3 119.3	453.8	1 226.7	199.9	<b>20 031.3</b>
<b>2001</b>									
December	1 526.9	849.4	1 145.4	355.7	710.4	65.6	73.3	55.1	<b>4 781.8</b>
<b>2002</b>									
March	1 163.4	852.5	1 027.7	369.8	701.2	157.3	800.7	^ 47.5	<b>5 120.2</b>
June	1 566.1	976.2	1 305.3	385.5	907.3	188.5	283.1	57.4	<b>5 669.6</b>
September	1 383.4	977.5	1 347.9	316.5	1 015.3	109.9	389.1	49.3	<b>5 589.0</b>
December	1 652.3	1 045.1	1 445.5	495.3	1 193.2	89.3	375.9	^ 51.1	<b>6 347.6</b>
<b>2003</b>									
March	1 590.2	1 060.5	1 421.2	444.7	1 106.8	80.6	234.5	^ 50.9	<b>5 989.4</b>
SEASONALLY ADJUSTED									
<b>2001</b>									
December	1 479.9	874.7	1 106.4	361.3	689.5	69.7	64.4	58.7	<b>4 685.9</b>
<b>2002</b>									
March	1 333.3	832.6	1 133.5	387.2	735.1	145.1	969.6	^ 47.0	<b>5 498.5</b>
June	1 367.3	922.1	1 220.4	340.7	847.6	156.2	315.1	50.5	<b>5 252.7</b>
September	1 433.4	1 032.0	1 360.8	341.2	1 072.6	143.5	342.8	54.0	<b>5 751.8</b>
December	1 639.7	1 074.6	1 396.6	502.9	1 157.3	94.9	331.1	^ 54.6	<b>6 178.4</b>
<b>2003</b>									
March	1 783.5	1 036.2	1 569.8	466.2	1 162.0	74.2	283.7	^ 49.5	<b>6 362.9</b>
TREND									
<b>2001</b>									
December	1 422.0	819.8	1 128.1	363.7	738.4	62.6	70.1	50.6	<b>4 900.5</b>
<b>2002</b>									
March	1 368.3	865.9	1 146.3	356.7	763.4	65.8	67.0	51.0	<b>5 160.2</b>
June	1 371.3	937.5	1 222.6	358.5	871.1	77.1	95.0	51.7	<b>5 461.1</b>
September	1 468.2	1 004.9	1 329.4	389.0	1 025.2	85.5	165.1	52.4	<b>5 761.4</b>
December	1 617.0	1 053.0	1 436.4	440.2	1 134.1	88.1	248.9	53.1	<b>6 078.9</b>
<b>2003</b>									
March	1 763.3	1 070.6	1 536.7	492.8	1 203.9	84.5	324.5	51.9	<b>6 405.2</b>

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

## VALUE OF WORK DONE, States and territories—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>	<b><i>Aust.</i></b>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
<b>1999-00</b>	11.3	-11.2	14.1	37.2	-16.0	-3.0	-20.7	59.4	<b>3.8</b>
<b>2000-01</b>	-1.2	-6.8	-9.1	-20.7	-18.7	4.0	-39.2	-23.8	<b>-8.9</b>
<b>2001-02</b>	-9.1	5.4	-2.5	25.5	38.2	71.7	629.1	-3.9	<b>10.4</b>
<b>2001</b>									
December	13.8	19.5	-0.3	16.1	-11.2	54.8	5.4	38.2	<b>7.2</b>
<b>2002</b>									
March	-23.8	0.4	-10.3	3.9	-1.3	139.9	992.2	-13.6	<b>7.1</b>
June	34.6	14.5	27.0	4.3	29.4	19.8	-64.6	20.8	<b>10.7</b>
September	-11.7	0.1	3.3	-17.9	11.9	-41.7	37.5	-14.2	<b>-1.4</b>
December	19.4	6.9	7.2	56.5	17.5	-18.8	-3.4	3.6	<b>13.6</b>
<b>2003</b>									
March	-3.8	1.5	-1.7	-10.2	-7.2	-9.7	-37.6	-0.4	<b>-5.6</b>
SEASONALLY ADJUSTED									
<b>2001</b>									
December	3.6	16.2	-4.9	9.6	-18.7	26.8	5.7	34.9	<b>0.2</b>
<b>2002</b>									
March	-9.9	-4.8	2.4	7.2	6.6	108.0	1 405.4	-20.0	<b>17.3</b>
June	2.6	10.8	7.7	-12.0	15.3	7.7	-67.5	7.4	<b>-4.5</b>
September	4.8	11.9	11.5	0.2	26.5	-8.2	8.8	7.1	<b>9.5</b>
December	14.4	4.1	2.6	47.4	7.9	-33.9	-3.4	1.1	<b>7.4</b>
<b>2003</b>									
March	8.8	-3.6	12.4	-7.3	0.4	-21.8	-14.3	-9.3	<b>3.0</b>
TREND									
<b>2001</b>									
December	-3.3	2.7	-2.3	7.1	1.4	-5.9	15.7	1.2	<b>4.1</b>
<b>2002</b>									
March	-3.8	5.6	1.6	-1.9	3.4	5.1	-4.4	0.7	<b>5.3</b>
June	0.2	8.3	6.7	0.5	14.1	17.2	41.7	1.3	<b>5.8</b>
September	7.1	7.2	8.7	8.5	17.7	10.8	73.8	1.4	<b>5.5</b>
December	10.1	4.8	8.0	13.1	10.6	3.1	50.8	1.3	<b>5.5</b>
<b>2003</b>									
March	9.0	1.7	7.0	12.0	6.2	-4.1	30.4	-2.3	<b>5.4</b>

## ACTIVITY, States and territories: Original

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD									
<b>1999-00</b>	6 221.6	3 605.7	5 747.1	1 348.2	3 210.6	260.1	241.2	266.4	<b>20 900.8</b>
<b>2000-01</b>	5 655.2	3 271.8	3 810.7	1 239.1	2 504.0	247.2	166.7	186.3	<b>17 081.0</b>
<b>2001-02</b>	5 530.6	3 490.8	5 071.5	1 628.5	4 682.1	484.3	2 227.4	207.9	<b>23 323.2</b>
<b>2001</b>									
December	1 461.3	828.2	874.2	303.3	539.2	174.6	67.6	48.5	<b>4 296.7</b>
<b>2002</b>									
March	1 172.3	768.3	731.5	454.6	729.1	172.2	1 419.2	^ 48.2	<b>5 495.4</b>
June	1 229.2	1 032.7	2 060.8	476.0	1 322.3	70.4	105.8	58.2	<b>6 355.2</b>
September	2 764.2	1 551.9	2 394.8	321.3	1 517.3	99.0	27.5	^ 38.3	<b>8 714.4</b>
December	1 236.8	1 249.7	1 011.2	695.7	723.5	^ 79.7	^ 86.1	^ 48.7	<b>5 131.4</b>
<b>2003</b>									
March	2 026.7	1 028.4	950.1	259.1	735.8	66.3	46.8	^ 60.3	<b>5 173.5</b>
VALUE OF WORK DONE DURING PERIOD									
<b>1999-00</b>	6 231.0	3 451.0	5 221.4	1 424.8	2 775.4	254.0	276.8	273.0	<b>19 907.5</b>
<b>2000-01</b>	6 156.5	3 216.4	4 744.4	1 129.5	2 256.6	264.2	168.3	207.9	<b>18 143.7</b>
<b>2001-02</b>	5 597.6	3 389.0	4 627.5	1 417.4	3 119.3	453.8	1 226.7	199.9	<b>20 031.3</b>
<b>2001</b>									
December	1 526.9	849.4	1 145.4	355.7	710.4	65.6	73.3	55.1	<b>4 781.8</b>
<b>2002</b>									
March	1 163.4	852.5	1 027.7	369.8	701.2	157.3	800.7	^ 47.5	<b>5 120.2</b>
June	1 566.1	976.2	1 305.3	385.5	907.3	188.5	283.1	57.4	<b>5 669.6</b>
September	1 383.4	977.5	1 347.9	316.5	1 015.3	109.9	389.1	49.3	<b>5 589.0</b>
December	1 652.3	1 045.1	1 445.5	495.3	1 193.2	89.3	375.9	^ 51.1	<b>6 347.6</b>
<b>2003</b>									
March	1 590.2	1 060.5	1 421.2	444.7	1 106.8	80.6	234.5	^ 50.9	<b>5 989.4</b>
VALUE OF WORK YET TO BE DONE									
<b>1999-00</b>	2 129.7	998.4	2 393.1	216.5	796.0	43.4	29.6	58.6	<b>6 665.4</b>
<b>2000-01</b>	1 319.3	1 043.6	2 044.1	337.2	994.5	47.9	73.6	16.4	<b>5 876.4</b>
<b>2001-02</b>	1 261.7	1 292.4	2 732.5	606.1	2 546.7	64.6	1 044.0	30.6	<b>9 578.7</b>
<b>2001</b>									
December	1 517.0	1 088.1	2 003.5	332.3	2 255.7	160.3	610.0	32.8	<b>7 999.6</b>
<b>2002</b>									
March	1 475.7	1 163.4	2 009.8	468.8	2 286.7	174.9	1 226.0	^ 29.0	<b>8 834.3</b>
June	1 261.7	1 292.4	2 732.5	606.1	2 546.7	64.6	1 044.0	30.6	<b>9 578.7</b>
September	2 585.0	1 889.3	3 634.3	654.5	3 099.1	56.5	672.0	27.0	<b>12 617.8</b>
December	2 346.7	2 177.2	3 099.4	935.6	2 668.8	73.6	390.1	22.6	<b>11 714.0</b>
<b>2003</b>									
March	2 661.8	2 273.0	2 111.7	673.3	2 281.8	55.3	459.5	31.5	<b>10 547.9</b>

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

ACTIVITY, States and territories—Change from previous period: **Original**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
.....									
VALUE OF WORK COMMENCED DURING PERIOD									
<b>1999-00</b>	5.2	3.7	30.6	13.6	29.5	30.6	-39.6	37.3	<b>14.5</b>
<b>2000-01</b>	-9.1	-9.3	-33.7	-8.1	-22.0	-5.0	-30.9	-30.1	<b>-18.3</b>
<b>2001-02</b>	-2.2	6.7	33.1	31.4	87.0	95.9	1 236.1	11.6	<b>36.5</b>
<b>2001</b>									
December	-12.4	-3.9	-37.8	-23.2	-74.2	159.9	-89.4	-8.6	<b>-40.1</b>
<b>2002</b>									
March	-19.8	-7.2	-16.3	49.9	35.2	-1.4	1 999.5	-0.6	<b>27.9</b>
June	4.9	34.4	181.7	4.7	81.3	-59.1	-92.5	20.7	<b>15.6</b>
September	124.9	50.3	16.2	-32.5	14.8	40.6	-74.0	-34.1	<b>37.1</b>
December	-55.3	-19.5	-57.8	116.5	-52.3	-19.5	212.6	27.1	<b>-41.1</b>
<b>2003</b>									
March	63.9	-17.7	-6.0	-62.8	1.7	-16.8	-45.6	23.8	<b>0.8</b>
.....									
VALUE OF WORK DONE DURING PERIOD									
<b>1999-00</b>	11.3	-11.2	14.1	37.2	-16.0	-3.0	-20.7	59.4	<b>3.8</b>
<b>2000-01</b>	-1.2	-6.8	-9.1	-20.7	-18.7	4.0	-39.2	-23.8	<b>-8.9</b>
<b>2001-02</b>	-9.1	5.4	-2.5	25.5	38.2	71.7	629.1	-3.9	<b>10.4</b>
<b>2001</b>									
December	13.8	19.5	-0.3	16.1	-11.2	54.8	5.4	38.2	<b>7.2</b>
<b>2002</b>									
March	-23.8	0.4	-10.3	3.9	-1.3	139.9	992.2	-13.6	<b>7.1</b>
June	34.6	14.5	27.0	4.3	29.4	19.8	-64.6	20.8	<b>10.7</b>
September	-11.7	0.1	3.3	-17.9	11.9	-41.7	37.5	-14.2	<b>-1.4</b>
December	19.4	6.9	7.2	56.5	17.5	-18.8	-3.4	3.6	<b>13.6</b>
<b>2003</b>									
March	-3.8	1.5	-1.7	-10.2	-7.2	-9.7	-37.6	-0.4	<b>-5.6</b>
.....									
VALUE OF WORK YET TO BE DONE									
<b>1999-00</b>	-4.7	9.0	55.6	-50.9	-23.8	36.5	-67.9	19.8	<b>5.0</b>
<b>2000-01</b>	-38.1	4.5	-14.6	55.7	24.9	10.4	148.3	-72.0	<b>-11.8</b>
<b>2001-02</b>	-4.4	23.8	33.7	79.8	156.1	34.8	1 319.2	87.2	<b>63.0</b>
<b>2001</b>									
December	-4.1	-3.6	-11.7	-13.2	-7.7	218.6	-0.4	-8.9	<b>-5.9</b>
<b>2002</b>									
March	-2.7	6.9	0.3	41.1	1.4	9.1	101.0	-11.4	<b>10.4</b>
June	-14.5	11.1	36.0	29.3	11.4	-63.1	-14.8	5.5	<b>8.4</b>
September	104.9	46.2	33.0	8.0	21.7	-12.5	-35.6	-12.0	<b>31.7</b>
December	-9.2	15.2	-14.7	42.9	-13.9	30.2	-42.0	-16.4	<b>-7.2</b>
<b>2003</b>									
March	13.4	4.4	-31.9	-28.0	-14.5	-24.8	17.8	39.5	<b>-10.0</b>

ACTIVITY, By type: **Original**

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution	Pipelines	Recreation
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD									
<b>1999-00</b>	5 756.4	267.9	828.3	141.4	808.9	1 465.6	3 297.3	395.2	1 036.7
<b>2000-01</b>	4 662.0	235.4	648.1	193.1	700.5	772.3	2 198.6	251.3	979.4
<b>2001-02</b>	4 968.0	349.5	1 111.0	392.0	574.2	827.2	3 082.8	1 281.2	1 089.3
<b>2001</b>									
December	1 150.1	66.4	108.9	51.6	151.4	252.4	691.7	179.6	240.0
<b>2002</b>									
March	1 202.5	^ 55.3	48.4	^ 159.8	^ 126.9	149.4	744.9	109.8	260.8
June	1 149.3	^ 68.5	66.4	58.5	^ 165.4	^ 128.3	722.4	944.7	^ 300.0
September	1 494.0	117.5	1 963.0	148.5	^ 216.6	464.5	833.1	101.5	^ 439.1
December	1 538.7	44.9	71.8	^ 50.3	^ 180.6	^ 156.9	523.1	513.0	^ 344.7
<b>2003</b>									
March	2 117.5	55.0	79.3	^ 59.6	^ 207.5	^ 153.3	543.4	^ 68.0	^ 362.2
VALUE OF WORK DONE DURING PERIOD									
<b>1999-00</b>	5 873.4	461.6	770.8	167.0	722.0	1 071.5	2 692.6	462.0	1 073.4
<b>2000-01</b>	5 266.4	331.3	608.1	198.5	626.1	978.2	3 002.4	287.4	1 010.9
<b>2001-02</b>	5 179.7	326.3	867.2	320.1	592.8	729.6	3 121.4	547.9	1 141.4
<b>2001</b>									
December	1 338.6	75.2	200.0	69.5	146.9	180.1	877.3	54.1	281.7
<b>2002</b>									
March	1 238.5	^ 74.5	210.9	^ 70.8	136.3	184.5	677.6	152.6	278.1
June	1 414.3	^ 100.1	296.7	76.1	161.0	205.8	811.3	295.8	^ 323.8
September	1 255.8	^ 81.8	270.6	^ 96.6	125.2	206.3	792.6	215.5	^ 364.3
December	1 702.1	82.7	371.8	^ 69.5	147.3	230.7	849.5	246.7	^ 396.7
<b>2003</b>									
March	1 587.5	76.6	315.0	^ 72.6	161.1	219.1	757.2	224.4	^ 338.2
VALUE OF WORK YET TO BE DONE DURING PERIOD									
<b>1999-00</b>	2 299.0	133.8	475.8	37.2	332.7	612.7	1 362.9	48.7	127.5
<b>2000-01</b>	1 623.1	91.1	377.7	53.1	464.4	252.8	1 114.6	22.3	108.3
<b>2001-02</b>	1 275.7	115.1	611.5	140.9	398.7	346.7	1 371.0	832.4	88.6
<b>2001</b>									
December	1 730.1	167.6	999.1	72.2	381.8	455.7	956.6	155.4	108.7
<b>2002</b>									
March	1 686.3	146.4	838.7	165.0	397.2	419.3	1 477.5	166.2	88.3
June	1 275.7	115.1	611.5	140.9	^ 398.7	346.7	1 371.0	832.4	88.6
September	1 548.8	146.4	2 304.4	197.4	^ 323.4	559.0	1 430.5	722.2	^ 153.6
December	1 440.2	123.7	2 005.9	184.7	^ 282.0	581.0	1 142.2	986.5	^ 146.5
<b>2003</b>									
March	1 975.3	96.4	1 785.0	174.4	*363.9	416.3	933.7	836.5	195.9
^ estimate has a relative standard error of between 10% and 25% and should be used with caution      * estimate has a relative standard error of between 25% and 50% and should be used with caution									

ACTIVITY, By type: **Original** *continued*

Period	Telecom-	Oil, gas, coal	Other	Other	Total
	munications	and other	heavy		
	\$m	\$m	\$m	\$m	\$m
.....					
VALUE OF WORK COMMENCED DURING PERIOD					
<b>1999-00</b>	3 865.9	2 506.3	379.4	151.6	<b>20 900.8</b>
<b>2000-01</b>	4 265.7	1 586.3	425.7	162.6	<b>17 081.0</b>
<b>2001-02</b>	3 273.2	5 881.8	254.8	238.2	<b>23 323.2</b>
<b>2001</b>					
December	853.3	446.8	56.1	48.6	<b>4 296.7</b>
<b>2002</b>					
March	718.0	1 802.6	58.3	*58.6	<b>5 495.4</b>
June	927.1	1 692.1	74.2	*58.2	<b>6 355.2</b>
September	664.0	2 100.2	103.5	*68.8	<b>8 714.4</b>
December	706.0	932.3	*11.9	^57.4	<b>5 131.4</b>
<b>2003</b>					
March	657.5	737.9	54.8	^77.4	<b>5 173.5</b>
.....					
VALUE OF WORK DONE DURING PERIOD					
<b>1999-00</b>	3 897.9	2 195.6	352.6	167.1	<b>19 907.5</b>
<b>2000-01</b>	3 883.4	1 463.7	321.7	165.6	<b>18 143.7</b>
<b>2001-02</b>	3 467.4	3 139.5	365.7	232.4	<b>20 031.3</b>
<b>2001</b>					
December	883.8	526.4	96.8	51.5	<b>4 781.8</b>
<b>2002</b>					
March	797.7	1 158.5	79.9	^60.2	<b>5 120.2</b>
June	994.8	841.9	88.4	*59.7	<b>5 669.6</b>
September	760.5	1 276.9	72.7	*70.2	<b>5 589.0</b>
December	774.6	1 377.3	^50.1	^48.8	<b>6 347.6</b>
<b>2003</b>					
March	705.1	1 428.7	50.0	^53.9	<b>5 989.4</b>
.....					
VALUE OF WORK YET TO BE DONE DURING PERIOD					
<b>1999-00</b>	230.1	845.5	153.4	6.1	<b>6 665.4</b>
<b>2000-01</b>	757.9	786.2	200.8	23.9	<b>5 876.4</b>
<b>2001-02</b>	531.4	3 740.8	109.5	16.4	<b>9 578.7</b>
<b>2001</b>					
December	574.7	2 240.3	135.2	22.4	<b>7 999.6</b>
<b>2002</b>					
March	439.4	2 871.2	115.7	^22.9	<b>8 834.3</b>
June	531.4	3 740.8	109.5	16.4	<b>9 578.7</b>
September	437.3	4 655.7	126.4	12.6	<b>12 617.8</b>
December	359.2	4 348.4	102.3	^11.3	<b>11 714.0</b>
<b>2003</b>					
March	311.1	3 304.6	^125.6	*29.1	<b>10 547.9</b>

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

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

## WORK COMMENCED BY THE PRIVATE SECTOR, By type: Original

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>1999-00</b>	1 516.4	32.5	36.1	66.6	169.6	155.5	1 388.6	328.3
<b>2000-01</b>	1 220.0	7.9	70.9	95.3	151.4	132.7	944.7	206.0
<b>2001-02</b>	1 564.5	70.5	575.7	127.2	126.0	208.3	1 327.1	1 241.7
<b>2001</b>								
December	355.5	18.4	27.9	8.0	29.0	31.9	294.0	169.3
<b>2002</b>								
March	379.3	3.1	16.0	74.3	*31.1	^ 62.8	292.2	99.4
June	438.2	^ 14.3	41.0	^ 10.7	*29.8	^ 41.2	379.8	935.7
September	471.7	34.6	159.7	96.8	^ 43.2	^ 52.2	251.4	91.3
December	^ 642.8	1.1	41.6	31.8	^ 26.7	^ 39.6	243.7	501.0
<b>2003</b>								
March	548.1	13.1	24.4	^ 36.3	^ 56.5	^ 57.7	259.8	^ 56.9
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR								
<b>1999-00</b>	2 415.0	137.1	152.6	56.7	155.7	1 006.7	277.0	36.6
<b>2000-01</b>	1 769.8	139.2	81.6	63.2	237.3	368.4	192.1	20.2
<b>2001-02</b>	1 568.1	165.8	54.8	206.0	107.2	321.3	614.0	11.4
<b>2001</b>								
December	405.4	33.2	10.7	31.6	31.3	161.1	202.1	2.0
<b>2002</b>								
March	435.6	*34.3	22.9	^ 68.0	^ 21.2	49.5	299.4	5.9
June	342.9	*28.8	11.9	^ 33.0	^ 42.6	^ 54.6	87.5	*0.5
September	283.3	*32.8	1 477.1	*30.9	*22.3	201.7	^ 20.6	**0.1
December	449.0	^ 26.9	0.5	^ 12.4	^ 47.6	*52.9	*50.0	*0.1
<b>2003</b>								
March	1 161.8	26.1	30.5	^ 11.2	63.4	^ 55.1	*37.9	3.1
TOTAL BY THE PRIVATE SECTOR								
<b>1999-00</b>	3 931.5	169.7	188.7	123.2	325.3	1 162.3	1 665.7	364.9
<b>2000-01</b>	2 989.8	147.1	152.4	158.6	388.8	501.1	1 136.8	226.2
<b>2001-02</b>	3 132.6	236.3	630.5	333.3	233.2	529.6	1 941.1	1 253.1
<b>2001</b>								
December	760.8	51.6	38.6	39.6	60.3	193.0	496.0	171.3
<b>2002</b>								
March	814.9	^ 37.4	38.9	^ 142.2	^ 52.3	112.3	591.6	105.3
June	781.1	*43.1	52.9	^ 43.8	^ 72.3	^ 95.7	467.3	936.1
September	755.0	^ 67.4	1 636.8	127.7	^ 65.4	253.9	272.0	91.4
December	1 091.8	^ 28.0	42.0	^ 44.2	^ 74.3	^ 92.5	293.7	501.1
<b>2003</b>								
March	1 709.9	39.2	54.9	^ 47.5	^ 119.9	^ 112.8	297.7	^ 60.0

\* estimate has a relative standard error of between 25% and 50% 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 between 10% and 25% 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
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR						
<b>1999-00</b>	697.6	267.1	2 485.4	333.8	127.9	<b>7 605.5</b>
<b>2000-01</b>	695.3	698.8	1 566.4	417.6	123.6	<b>6 330.6</b>
<b>2001-02</b>	786.9	295.7	5 878.6	254.6	194.9	<b>12 651.7</b>
<b>2001</b>						
December	183.3	91.1	445.3	56.0	36.4	<b>1 746.1</b>
<b>2002</b>						
March	^ 198.6	64.1	1 802.2	58.3	*53.4	<b>3 134.7</b>
June	^ 221.9	^ 36.0	1 691.4	74.1	*48.6	<b>3 962.6</b>
September	^ 287.3	29.3	2 098.8	103.4	*66.8	<b>3 786.5</b>
December	^ 282.5	77.6	923.7	*11.9	^ 52.5	<b>2 876.3</b>
<b>2003</b>						
March	^ 221.8	^ 90.5	728.4	54.8	^ 56.1	<b>2 204.4</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1999-00</b>	173.7	185.0	21.0	7.0	20.5	<b>4 644.6</b>
<b>2000-01</b>	133.3	567.9	19.9	8.2	35.2	<b>3 636.3</b>
<b>2001-02</b>	136.3	190.5	2.6	0.3	41.8	<b>3 420.1</b>
<b>2001</b>						
December	24.7	47.0	1.5	0.1	11.5	<b>962.1</b>
<b>2002</b>						
March	*36.1	51.5	*0.4	—	5.2	<b>1 029.9</b>
June	*54.2	32.9	0.1	0.1	9.5	<b>698.6</b>
September	^ 45.2	^ 52.7	**0.1	**0.2	^ 1.5	<b>2 168.5</b>
December	*27.4	^ 39.1	*—	—	*4.8	<b>710.7</b>
<b>2003</b>						
March	^ 103.8	30.2	0.6	—	*20.4	<b>1 544.1</b>
TOTAL BY THE PRIVATE SECTOR						
<b>1999-00</b>	871.3	452.1	2 506.3	340.8	148.4	<b>12 250.1</b>
<b>2000-01</b>	828.6	1 266.7	1 586.2	425.7	158.8	<b>9 966.9</b>
<b>2001-02</b>	923.1	486.3	5 881.2	254.8	236.6	<b>16 071.8</b>
<b>2001</b>						
December	208.0	138.1	446.8	56.1	47.9	<b>2 708.2</b>
<b>2002</b>						
March	^ 234.7	115.6	1 802.6	58.3	*58.6	<b>4 164.6</b>
June	^ 276.1	^ 68.9	1 691.5	74.2	*58.1	<b>4 661.2</b>
September	^ 332.5	81.9	2 098.9	103.5	*68.3	<b>5 954.9</b>
December	^ 309.9	^ 116.7	923.7	*11.9	^ 57.3	<b>3 587.0</b>
<b>2003</b>						
March	^ 325.6	^ 120.7	729.0	54.8	^ 76.4	<b>3 748.5</b>

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

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

— nil or rounded to zero (including null cells)

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

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>1999-00</b>	1 704.5	103.4	153.4	79.3	170.9	149.2	1 349.1	411.5
<b>2000-01</b>	1 272.1	12.6	90.4	88.8	183.9	190.3	1 451.0	235.7
<b>2001-02</b>	1 544.7	32.8	269.7	102.8	141.2	155.5	1 349.2	500.2
<b>2001</b>								
December	361.7	4.2	44.7	19.3	34.4	35.2	391.2	42.7
<b>2002</b>								
March	368.4	9.2	81.3	^ 17.1	^ 34.7	^ 40.1	321.6	139.0
June	450.5	18.3	111.7	23.1	*36.6	^ 49.1	291.4	281.8
September	482.3	18.6	116.7	^ 24.8	^ 32.0	^ 54.0	293.6	211.1
December	611.0	19.5	134.7	^ 30.8	^ 37.8	^ 76.2	322.7	239.2
<b>2003</b>								
March	^ 560.4	19.2	112.0	^ 47.3	^ 47.1	^ 73.8	324.1	209.6
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR								
<b>1999-00</b>	2 378.2	269.6	163.5	71.6	229.8	624.6	275.2	21.6
<b>2000-01</b>	2 331.8	219.7	106.0	69.6	194.5	541.5	249.5	27.1
<b>2001-02</b>	1 949.8	176.3	63.6	152.6	211.7	340.7	353.3	16.3
<b>2001</b>								
December	541.6	44.2	10.2	39.2	51.9	80.3	127.1	3.2
<b>2002</b>								
March	462.8	^ 37.8	14.9	^ 33.7	55.3	^ 80.5	75.6	6.7
June	463.0	^ 49.6	18.7	^ 37.7	53.1	^ 97.3	103.5	^ 1.1
September	400.4	^ 42.0	24.1	^ 55.6	^ 26.7	^ 103.0	136.1	*0.1
December	605.2	^ 40.2	85.3	^ 29.9	^ 39.4	^ 92.6	121.1	*0.3
<b>2003</b>								
March	572.9	36.0	84.6	^ 15.2	^ 44.7	^ 72.4	81.1	3.9
TOTAL BY THE PRIVATE SECTOR								
<b>1999-00</b>	4 082.7	373.0	316.9	150.9	400.7	773.8	1 624.3	433.1
<b>2000-01</b>	3 603.8	232.4	196.4	158.4	378.4	731.8	1 700.5	262.8
<b>2001-02</b>	3 494.5	209.1	333.3	255.4	352.8	496.2	1 702.5	516.5
<b>2001</b>								
December	903.2	48.3	54.9	58.5	86.3	115.5	518.3	45.9
<b>2002</b>								
March	831.2	^ 47.0	96.2	^ 50.9	90.0	^ 120.5	397.2	145.8
June	913.5	^ 67.9	130.3	^ 60.8	^ 89.7	^ 146.4	394.9	282.9
September	882.7	^ 60.6	140.8	^ 80.4	^ 58.8	^ 157.0	429.6	211.2
December	1 216.3	59.7	220.0	^ 60.8	^ 77.2	^ 168.8	443.8	239.4
<b>2003</b>								
March	1 133.3	55.2	196.6	^ 62.5	^ 91.8	146.2	405.1	213.4

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

\* estimate has a relative standard error of between 25% and 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
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR						
<b>1999-00</b>	695.9	350.1	2 149.8	333.9	134.9	<b>7 786.0</b>
<b>2000-01</b>	713.6	624.2	1 411.4	284.9	123.4	<b>6 682.3</b>
<b>2001-02</b>	779.6	362.1	3 105.7	364.9	190.6	<b>8 899.0</b>
<b>2001</b>						
December	188.6	87.9	514.3	96.7	42.4	<b>1 863.2</b>
<b>2002</b>						
March	^ 194.6	119.5	1 153.6	79.8	*52.6	<b>2 611.4</b>
June	^ 209.8	75.4	839.1	88.3	*51.7	<b>2 526.7</b>
September	^ 276.3	92.9	1 275.4	72.5	*66.5	<b>3 016.6</b>
December	^ 327.6	96.8	1 368.6	^ 50.1	^ 42.5	<b>3 357.6</b>
<b>2003</b>						
March	^ 250.4	^ 92.6	1 419.3	50.0	^ 46.2	<b>3 251.9</b>

BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1999-00</b>	214.5	131.8	45.8	14.4	28.2	<b>4 468.9</b>
<b>2000-01</b>	145.5	261.5	52.3	17.4	38.4	<b>4 254.8</b>
<b>2001-02</b>	172.4	320.5	33.2	0.8	40.5	<b>3 831.7</b>
<b>2001</b>						
December	29.1	81.5	12.1	0.1	8.3	<b>1 028.9</b>
<b>2002</b>						
March	^ 46.7	72.5	4.9	0.1	7.6	<b>899.2</b>
June	*64.2	58.9	2.2	0.1	7.8	<b>957.2</b>
September	^ 47.2	91.5	**0.1	**0.2	3.5	<b>930.7</b>
December	^ 31.2	89.2	*—	—	*6.1	<b>1 140.5</b>
<b>2003</b>						
March	*53.3	74.1	0.6	—	^ 7.3	<b>1 045.8</b>

TOTAL BY THE PRIVATE SECTOR						
<b>1999-00</b>	910.4	482.0	2 195.6	348.3	163.1	<b>12 254.9</b>
<b>2000-01</b>	859.2	885.7	1 463.7	302.3	161.7	<b>10 937.2</b>
<b>2001-02</b>	952.0	682.6	3 138.8	365.7	231.1	<b>12 730.7</b>
<b>2001</b>						
December	217.7	169.4	526.4	96.8	50.7	<b>2 892.1</b>
<b>2002</b>						
March	^ 241.3	192.0	1 158.5	79.9	^ 60.1	<b>3 510.7</b>
June	^ 274.1	134.3	841.2	88.4	*59.6	<b>3 483.9</b>
September	^ 323.6	184.4	1 275.5	72.7	*70.0	<b>3 947.3</b>
December	^ 358.8	186.0	1 368.6	^ 50.1	^ 48.7	<b>4 498.1</b>
<b>2003</b>						
March	^ 303.7	166.7	1 419.8	50.0	^ 53.5	<b>4 297.8</b>

^ estimate has a relative standard error of between 10% and 25% and should be used with caution  
 \* estimate has a relative standard error of between 25% and 50% and should be used with caution

\*\* estimate has a relative standard error greater than 50% and is considered too unreliable for general use  
 — nil or rounded to zero (including null cells)

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>1999-00</b>	270.7	3.1	53.1	18.1	11.0	43.2	659.7	35.1
<b>2000-01</b>	206.4	0.2	52.1	30.6	16.5	16.1	457.6	16.0
<b>2001-02</b>	270.6	36.5	339.2	51.3	9.3	73.0	572.2	826.0
<b>2001</b>								
December	263.0	47.8	471.3	7.4	29.4	52.3	289.8	143.2
<b>2002</b>								
March	288.3	41.6	405.9	63.4	32.3	84.3	457.1	155.5
June	270.6	36.5	339.2	51.3	^ 9.3	73.0	572.2	826.0
September	322.4	48.4	376.7	122.7	22.5	83.0	553.2	710.0
December	^ 397.5	29.8	284.9	124.1	^ 18.1	^ 59.4	484.7	967.4
<b>2003</b>								
March	382.0	22.0	195.8	116.3	*32.0	45.3	453.1	814.2
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR								
<b>1999-00</b>	1 721.0	110.9	78.8	15.9	102.6	442.5	119.0	12.4
<b>2000-01</b>	1 157.4	67.0	26.4	22.1	153.5	148.0	90.6	6.4
<b>2001-02</b>	766.6	57.4	26.2	88.2	46.8	149.9	345.2	—
<b>2001</b>								
December	997.4	82.5	23.7	60.8	97.2	216.2	148.1	1.5
<b>2002</b>								
March	987.4	79.1	33.5	^ 96.1	58.8	180.3	397.7	0.7
June	766.6	57.4	26.2	88.2	46.8	149.9	345.2	—
September	633.6	50.0	1 484.5	68.4	46.1	245.3	236.2	—
December	542.2	52.7	1 399.9	46.3	^ 66.5	270.8	176.5	—
<b>2003</b>								
March	1 165.0	39.6	1 360.9	43.2	91.7	173.9	105.1	3.8
TOTAL BY THE PRIVATE SECTOR								
<b>1999-00</b>	1 991.7	114.0	131.9	34.0	113.6	485.7	778.6	47.5
<b>2000-01</b>	1 363.8	67.1	78.5	52.7	170.0	164.2	548.1	22.3
<b>2001-02</b>	1 037.2	93.9	365.5	139.5	56.1	222.9	917.4	826.0
<b>2001</b>								
December	1 260.4	130.3	495.0	68.3	126.6	268.5	437.9	144.7
<b>2002</b>								
March	1 275.7	120.7	439.4	159.6	91.1	264.6	854.8	156.2
June	1 037.2	93.9	365.5	139.5	56.1	222.9	917.4	826.0
September	956.0	98.4	1 861.2	191.1	68.7	328.3	789.4	710.0
December	939.6	82.4	1 684.8	170.4	84.6	330.1	661.2	967.4
<b>2003</b>								
March	1 547.0	61.5	1 556.6	159.5	123.7	219.3	558.2	818.0

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

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

— nil or rounded to zero (including null cells)

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>1999-00</b>	57.3	206.1	784.1	118.9	3.6	<b>2 263.9</b>
<b>2000-01</b>	34.8	263.6	757.6	200.3	17.6	<b>2 069.4</b>
<b>2001-02</b>	45.5	114.0	3 740.8	109.5	8.9	<b>6 196.7</b>
<b>2001</b>						
December	22.1	279.1	2 235.8	135.1	13.0	<b>3 989.4</b>
<b>2002</b>						
March	^ 29.0	165.9	2 871.0	115.7	^ 17.7	<b>4 727.5</b>
June	^ 45.5	114.0	3 740.8	109.5	8.9	<b>6 196.7</b>
September	^ 51.4	52.8	4 655.7	126.4	6.5	<b>7 131.7</b>
December	*61.4	20.5	4 348.4	102.3	^ 6.2	<b>6 904.7</b>
<b>2003</b>						
March	*50.4	*19.0	3 304.6	^ 125.6	^ 9.4	<b>5 569.9</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1999-00</b>	38.2	22.3	61.4	0.1	2.3	<b>2 727.3</b>
<b>2000-01</b>	26.6	490.8	28.6	0.5	6.3	<b>2 224.1</b>
<b>2001-02</b>	13.1	413.4	—	—	7.4	<b>1 914.4</b>
<b>2001</b>						
December	15.5	285.0	4.6	0.1	8.8	<b>1 941.4</b>
<b>2002</b>						
March	*8.3	266.4	0.2	—	5.1	<b>2 113.7</b>
June	*13.1	413.4	—	—	7.4	<b>1 914.4</b>
September	^ 9.9	374.5	—	—	5.9	<b>3 154.4</b>
December	^ 11.7	328.1	—	—	^ 4.8	<b>2 899.3</b>
<b>2003</b>						
March	65.5	284.5	—	—	*18.4	<b>3 351.6</b>
TOTAL BY THE PRIVATE SECTOR						
<b>1999-00</b>	95.5	228.4	845.5	118.9	5.9	<b>4 991.3</b>
<b>2000-01</b>	61.4	754.4	786.2	200.8	23.9	<b>4 293.5</b>
<b>2001-02</b>	58.5	527.4	3 740.8	109.5	16.4	<b>8 111.1</b>
<b>2001</b>						
December	37.6	564.2	2 240.3	135.2	21.9	<b>5 930.7</b>
<b>2002</b>						
March	^ 37.3	432.3	2 871.2	115.7	^ 22.8	<b>6 841.3</b>
June	^ 58.5	527.4	3 740.8	109.5	16.4	<b>8 111.1</b>
September	^ 61.3	427.3	4 655.7	126.4	12.4	<b>10 286.1</b>
December	*73.2	348.6	4 348.4	102.3	^ 10.9	<b>9 804.1</b>
<b>2003</b>						
March	^ 115.9	303.5	3 304.6	^ 125.6	*27.8	<b>8 921.4</b>

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

\* estimate has a relative standard error of between 25% and 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
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD							
<b>1999-00</b>	1 824.9	98.2	639.6	18.1	483.6	303.4	1 631.6
<b>2000-01</b>	1 672.2	88.3	495.7	34.5	311.7	271.2	1 061.8
<b>2001-02</b>	1 835.4	113.2	480.5	58.8	341.0	297.6	1 141.7
<b>2001</b>							
December	389.3	14.7	70.2	11.9	91.1	59.5	195.6
<b>2002</b>							
March	^ 387.6	^ 17.9	9.5	^ 17.6	^ 74.6	^ 37.1	153.3
June	368.2	^ 25.4	13.5	14.8	*93.1	32.6	255.1
September	739.0	50.1	326.2	20.8	^ 151.2	^ 210.6	561.1
December	446.9	^ 16.9	^ 29.7	*6.1	*106.3	*64.4	229.4
<b>2003</b>							
March	407.6	^ 15.8	24.4	12.1	*87.6	*40.5	245.7
VALUE OF WORK DONE DURING PERIOD							
<b>1999-00</b>	1 790.7	88.6	453.8	16.1	321.2	297.7	1 068.3
<b>2000-01</b>	1 662.6	99.0	411.7	40.1	247.8	246.4	1 301.9
<b>2001-02</b>	1 685.2	117.1	533.9	64.6	239.9	233.4	1 418.9
<b>2001</b>							
December	435.4	26.8	145.1	11.0	60.6	64.6	359.0
<b>2002</b>							
March	407.3	27.6	114.7	19.9	^ 46.3	64.0	280.4
June	500.8	^ 32.1	166.4	15.3	^ 71.3	59.4	416.3
September	373.1	21.2	129.8	16.2	^ 66.4	49.3	363.0
December	485.9	^ 23.0	151.8	*8.7	^ 70.1	^ 61.8	405.7
<b>2003</b>							
March	454.2	^ 21.4	118.4	10.1	^ 69.3	^ 72.9	352.1
VALUE OF WORK YET TO BE DONE							
<b>1999-00</b>	307.3	19.9	343.8	3.2	219.2	127.0	584.3
<b>2000-01</b>	259.3	23.9	299.2	0.4	294.4	88.6	566.5
<b>2001-02</b>	238.5	21.2	246.1	1.4	342.6	123.7	453.6
<b>2001</b>							
December	469.7	37.3	504.1	3.9	255.2	187.2	518.7
<b>2002</b>							
March	^ 410.6	25.7	399.2	**5.5	^ 306.1	^ 154.8	622.8
June	238.5	*21.2	246.1	1.4	^ 342.6	^ 123.7	453.6
September	592.8	^ 48.0	443.2	6.4	*254.7	^ 230.7	641.2
December	500.6	41.3	321.1	**14.3	*197.4	^ 250.8	481.1
<b>2003</b>							
March	428.3	34.8	228.4	**14.9	*240.2	^ 197.1	375.5

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

\* estimate has a relative standard error of between 25% and 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	Pipelines	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>1999-00</b>	30.3	165.4	3 413.8	—	38.7	3.1	<b>8 650.7</b>
<b>2000-01</b>	25.2	150.7	2 999.0	—	—	3.8	<b>7 114.1</b>
<b>2001-02</b>	28.1	166.1	2 786.9	0.7	—	1.6	<b>7 251.4</b>
<b>2001</b>							
December	8.3	32.0	715.2	—	—	0.7	<b>1 588.5</b>
<b>2002</b>							
March	4.6	26.2	602.4	—	—	—	<b>1 330.8</b>
June	8.6	23.9	858.2	0.7	—	—	<b>1 694.0</b>
September	*10.2	^106.6	582.0	1.4	—	0.5	<b>2 759.5</b>
December	**11.9	^34.8	589.2	^8.7	—	**0.1	<b>1 544.4</b>
<b>2003</b>							
March	*8.0	^36.6	536.8	8.9	—	0.9	<b>1 425.0</b>
.....							
VALUE OF WORK DONE DURING PERIOD							
<b>1999-00</b>	28.9	163.0	3 415.9	—	4.3	4.0	<b>7 652.6</b>
<b>2000-01</b>	24.5	151.7	2 997.7	—	19.4	3.9	<b>7 206.6</b>
<b>2001-02</b>	31.4	189.4	2 784.8	0.7	—	1.2	<b>7 300.6</b>
<b>2001</b>							
December	8.2	64.0	714.4	—	—	0.7	<b>1 889.7</b>
<b>2002</b>							
March	^6.9	^36.8	605.7	—	—	—	<b>1 609.5</b>
June	^12.8	49.8	860.5	0.7	—	0.1	<b>2 185.7</b>
September	^4.3	^40.7	576.1	1.4	—	0.2	<b>1 641.7</b>
December	*7.3	^37.9	588.6	^8.7	—	**0.1	<b>1 849.6</b>
<b>2003</b>							
March	*11.0	^34.5	538.4	8.9	—	0.4	<b>1 691.7</b>
.....							
VALUE OF WORK YET TO BE DONE							
<b>1999-00</b>	1.2	31.9	1.6	—	34.5	0.2	<b>1 674.1</b>
<b>2000-01</b>	—	46.9	3.4	—	—	—	<b>1 582.9</b>
<b>2001-02</b>	6.4	30.1	4.0	—	—	—	<b>1 467.6</b>
<b>2001</b>							
December	10.6	71.1	10.6	—	—	0.5	<b>2 068.9</b>
<b>2002</b>							
March	10.1	51.1	^7.1	—	—	0.1	<b>1 993.0</b>
June	6.4	30.1	4.0	—	—	—	<b>1 467.6</b>
September	*12.2	^92.3	10.0	—	—	^0.3	<b>2 331.7</b>
December	**19.1	73.3	^10.6	—	—	*0.4	<b>1 910.0</b>
<b>2003</b>							
March	*18.5	80.0	7.6	—	—	1.2	<b>1 626.5</b>

— nil or rounded to zero (including null cells)

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

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

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

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>1999-00</b>	4 239.9	235.4	792.2	74.8	639.3	1 310.1	1 908.6	66.9
<b>2000-01</b>	3 442.0	227.5	577.2	97.8	549.1	639.6	1 253.9	45.3
<b>2001-02</b>	3 403.5	279.0	535.3	264.8	448.2	618.9	1 755.6	39.5
<b>2001</b>								
December	794.6	48.0	80.9	43.6	122.4	220.6	397.7	10.3
<b>2002</b>								
March	823.2	^ 52.1	32.4	^ 85.5	^ 95.8	86.6	452.7	10.4
June	711.1	^ 54.2	25.4	^ 47.8	*135.6	^ 87.1	342.6	9.0
September	1 022.4	^ 82.9	1 803.3	^ 51.7	^ 173.4	412.3	581.6	*10.2
December	895.9	43.8	^ 30.2	^ 18.5	^ 154.0	^ 117.3	279.4	**12.0
<b>2003</b>								
March	1 569.4	41.9	54.9	23.3	^ 151.0	^ 95.6	283.6	*11.1
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	4 168.9	358.2	617.4	87.7	551.1	922.3	1 343.5	50.5
<b>2000-01</b>	3 994.4	318.7	517.7	109.6	442.2	787.9	1 551.4	51.7
<b>2001-02</b>	3 635.0	293.4	597.5	217.2	451.6	574.1	1 772.2	47.7
<b>2001</b>								
December	976.9	71.0	155.3	50.2	112.5	144.8	486.1	11.4
<b>2002</b>								
March	870.1	^ 65.4	129.6	^ 53.6	101.6	144.5	356.0	13.6
June	963.8	^ 81.8	185.0	^ 53.0	124.4	156.7	519.9	^ 14.0
September	773.5	^ 63.2	153.9	^ 71.8	^ 93.2	^ 152.3	499.1	^ 4.5
December	1 091.1	^ 63.2	237.0	^ 38.7	109.5	^ 154.5	526.8	*7.6
<b>2003</b>								
March	1 027.1	57.4	203.0	25.3	114.0	^ 145.3	433.1	*14.8
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	2 028.2	130.7	422.7	19.1	321.7	569.5	703.3	13.6
<b>2000-01</b>	1 416.7	90.9	325.6	22.5	447.9	236.7	657.1	6.4
<b>2001-02</b>	1 005.1	78.6	272.3	89.7	389.4	273.7	798.8	6.4
<b>2001</b>								
December	1 467.1	119.8	527.8	64.8	352.3	403.3	666.8	12.1
<b>2002</b>								
March	1 398.0	104.8	432.8	^ 101.6	364.9	335.1	1 020.5	10.7
June	1 005.1	78.6	272.3	89.7	^ 389.4	273.7	798.8	6.4
September	1 226.4	98.0	1 927.8	74.8	*300.9	476.0	877.3	*12.2
December	1 042.7	93.9	1 721.0	^ 60.6	*263.9	521.6	657.6	**19.1
<b>2003</b>								
March	1 593.3	74.4	1 589.3	^ 58.1	*331.9	371.0	480.7	*22.3

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

\* estimate has a relative standard error of between 25% and 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	
VALUE OF WORK COMMENCED DURING PERIOD						
<b>1999-00</b>	339.1	3 598.7	21.0	45.6	23.7	<b>13 295.3</b>
<b>2000-01</b>	284.1	3 566.9	19.9	8.2	39.0	<b>10 750.4</b>
<b>2001-02</b>	302.4	2 977.5	3.2	0.3	43.4	<b>10 671.5</b>
<b>2001</b>						
December	56.7	762.2	1.5	0.1	12.2	<b>2 550.7</b>
<b>2002</b>						
March	^ 62.3	653.9	*0.4	—	5.2	<b>2 360.7</b>
June	^ 78.1	891.1	0.8	0.1	9.5	<b>2 392.6</b>
September	^ 151.8	634.7	1.4	**0.2	2.0	<b>4 928.0</b>
December	^ 62.2	628.3	^ 8.7	—	*4.9	<b>2 255.1</b>
<b>2003</b>						
March	^ 140.4	567.0	9.5	—	*21.3	<b>2 969.1</b>
VALUE OF WORK DONE DURING PERIOD						
<b>1999-00</b>	377.5	3 547.8	45.8	18.7	32.2	<b>12 121.6</b>
<b>2000-01</b>	297.2	3 259.2	52.3	36.8	42.2	<b>11 461.4</b>
<b>2001-02</b>	361.8	3 105.3	33.8	0.8	41.7	<b>11 132.3</b>
<b>2001</b>						
December	93.1	795.9	12.1	0.1	9.1	<b>2 918.6</b>
<b>2002</b>						
March	^ 83.5	678.2	4.9	0.1	7.6	<b>2 508.8</b>
June	^ 114.0	919.4	2.8	0.1	7.9	<b>3 142.9</b>
September	^ 88.0	667.5	1.4	**0.2	3.7	<b>2 572.4</b>
December	^ 69.0	677.8	^ 8.7	—	*6.2	<b>2 990.0</b>
<b>2003</b>						
March	^ 87.8	612.5	9.5	—	^ 7.7	<b>2 737.5</b>
VALUE OF WORK YET TO BE DONE						
<b>1999-00</b>	70.1	24.0	61.4	34.5	2.6	<b>4 401.4</b>
<b>2000-01</b>	73.5	494.3	28.6	0.5	6.3	<b>3 807.1</b>
<b>2001-02</b>	43.2	417.4	—	—	7.4	<b>3 382.1</b>
<b>2001</b>						
December	86.6	295.6	4.6	0.1	9.3	<b>4 010.2</b>
<b>2002</b>						
March	59.4	273.5	0.2	—	5.2	<b>4 106.8</b>
June	43.2	417.4	—	—	7.4	<b>3 382.1</b>
September	^ 102.2	384.5	—	—	6.1	<b>5 486.1</b>
December	85.1	338.7	—	—	^ 5.1	<b>4 809.3</b>
<b>2003</b>						
March	145.5	292.1	—	—	*19.6	<b>4 978.1</b>

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

— nil or rounded to zero (including null cells)

\* estimate has a relative standard error of between 25% and 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	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>1999-00</b>	1 963.2	459.8	948.9	794.0	1 379.2	346.7	329.8	<b>6 221.6</b>
<b>2000-01</b>	1 409.5	573.8	804.3	465.3	1 715.4	413.1	273.8	<b>5 655.2</b>
<b>2001-02</b>	1 672.7	592.5	1 000.6	417.6	1 190.2	408.0	249.0	<b>5 530.6</b>
<b>2001</b>								
December	396.3	102.2	268.7	170.1	347.1	129.6	47.2	<b>1 461.3</b>
<b>2002</b>								
March	468.2	^ 46.6	201.5	76.2	237.3	94.1	^ 48.3	<b>1 172.3</b>
June	431.1	^ 58.6	224.2	^ 72.5	308.7	73.5	^ 60.6	<b>1 229.2</b>
September	478.3	1 253.8	317.3	287.4	238.7	100.0	^ 88.7	<b>2 764.2</b>
December	473.5	^ 25.0	231.8	^ 117.9	239.7	57.0	^ 91.9	<b>1 236.8</b>
<b>2003</b>								
March	1 099.9	38.9	231.7	^ 101.1	226.0	186.6	^ 142.5	<b>2 026.7</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	2 015.8	489.0	1 023.2	586.3	1 456.2	293.2	367.3	<b>6 231.0</b>
<b>2000-01</b>	1 949.3	489.9	900.1	610.8	1 617.4	308.8	280.2	<b>6 156.5</b>
<b>2001-02</b>	1 752.2	607.1	920.9	433.7	1 235.9	392.8	254.9	<b>5 597.6</b>
<b>2001</b>								
December	493.9	156.4	284.6	104.1	329.7	104.0	54.3	<b>1 526.9</b>
<b>2002</b>								
March	378.6	123.1	165.4	89.3	275.1	82.6	^ 49.3	<b>1 163.4</b>
June	473.0	176.7	263.8	130.6	337.1	111.6	^ 73.1	<b>1 566.1</b>
September	473.6	128.6	213.0	^ 119.3	276.0	108.2	*64.6	<b>1 383.4</b>
December	551.1	208.7	268.3	^ 140.3	273.0	117.9	^ 92.9	<b>1 652.3</b>
<b>2003</b>								
March	579.4	166.1	260.9	^ 135.5	257.9	96.3	^ 94.1	<b>1 590.2</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	1 008.0	112.8	163.8	571.7	48.3	179.9	45.3	<b>2 129.7</b>
<b>2000-01</b>	441.1	79.2	102.8	324.4	196.7	145.6	29.5	<b>1 319.3</b>
<b>2001-02</b>	369.1	61.2	150.5	245.0	185.4	233.7	16.8	<b>1 261.7</b>
<b>2001</b>								
December	318.0	255.9	151.8	312.8	209.2	239.1	30.2	<b>1 517.0</b>
<b>2002</b>								
March	378.1	179.4	187.1	299.0	143.6	254.4	^ 34.1	<b>1 475.7</b>
June	369.1	61.2	150.5	245.0	185.4	233.7	16.8	<b>1 261.7</b>
September	375.9	1 185.7	245.9	365.3	149.9	227.2	35.1	<b>2 585.0</b>
December	335.9	1 022.9	227.5	^ 393.8	118.0	203.5	^ 45.0	<b>2 346.7</b>
<b>2003</b>								
March	859.9	893.3	186.9	253.1	85.5	294.4	88.7	<b>2 661.8</b>

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

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

<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>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>1999-00</b>	857.9	159.6	849.5	535.5	766.5	225.6	211.1	<b>3 605.7</b>
<b>2000-01</b>	815.5	66.5	727.5	220.8	1 017.7	152.3	271.6	<b>3 271.8</b>
<b>2001-02</b>	836.5	105.6	941.5	160.7	721.9	405.5	319.2	<b>3 490.8</b>
<b>2001</b>								
December	197.6	9.0	265.3	35.8	172.2	88.2	60.1	<b>828.2</b>
<b>2002</b>								
March	223.0	^ 17.0	178.4	^ 41.1	161.7	53.6	^ 93.5	<b>768.3</b>
June	183.6	25.8	245.9	*48.3	212.3	218.4	^ 98.3	<b>1 032.7</b>
September	201.2	600.8	233.4	*46.4	164.0	148.5	^ 157.7	<b>1 551.9</b>
December	^ 254.6	*4.8	417.3	^ 23.3	121.6	335.5	^ 92.6	<b>1 249.7</b>
<b>2003</b>								
March	372.3	38.3	^ 177.0	*46.3	168.0	142.7	^ 83.7	<b>1 028.4</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	882.8	244.5	815.2	395.5	759.0	139.3	214.6	<b>3 451.0</b>
<b>2000-01</b>	758.5	132.2	833.0	223.8	849.8	162.3	256.8	<b>3 216.4</b>
<b>2001-02</b>	997.4	108.7	785.6	178.9	760.8	221.5	336.1	<b>3 389.0</b>
<b>2001</b>								
December	249.6	25.6	228.0	37.2	188.4	46.9	73.7	<b>849.4</b>
<b>2002</b>								
March	251.1	30.7	175.4	*54.3	187.9	60.0	^ 93.0	<b>852.5</b>
June	276.5	35.4	203.3	*55.9	222.8	81.5	^ 100.9	<b>976.2</b>
September	227.7	31.4	262.3	*45.8	186.6	84.1	^ 139.6	<b>977.5</b>
December	298.6	35.4	291.5	^ 25.7	140.3	118.0	*135.7	<b>1 045.1</b>
<b>2003</b>								
March	281.6	48.9	253.6	^ 39.0	171.5	164.3	*101.6	<b>1 060.5</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	324.8	76.4	239.3	108.3	93.8	138.5	17.2	<b>998.4</b>
<b>2000-01</b>	387.9	22.2	180.6	59.7	246.8	101.7	44.7	<b>1 043.6</b>
<b>2001-02</b>	284.8	35.0	385.4	55.1	150.4	359.0	22.8	<b>1 292.4</b>
<b>2001</b>								
December	392.4	59.1	250.4	60.9	131.9	159.7	33.8	<b>1 088.1</b>
<b>2002</b>								
March	372.2	45.5	388.8	64.5	90.4	174.2	^ 27.9	<b>1 163.4</b>
June	284.8	35.0	385.4	55.1	150.4	359.0	^ 22.8	<b>1 292.4</b>
September	270.2	615.4	368.3	58.8	129.9	413.8	*33.0	<b>1 889.3</b>
December	^ 241.5	587.5	501.1	67.2	107.3	631.5	**41.2	<b>2 177.2</b>
<b>2003</b>								
March	335.9	597.8	451.3	^ 83.1	106.2	658.3	*40.4	<b>2 273.0</b>
<p>^ estimate has a relative standard error of between 10% and 25% and should be used with caution</p> <p>* estimate has a relative standard error of between 25% and 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>								

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>1999-00</b>	1 558.6	445.6	1 436.0	395.1	1 008.7	591.9	311.2	<b>5 747.1</b>
<b>2000-01</b>	977.6	257.5	598.7	479.7	720.7	503.9	272.6	<b>3 810.7</b>
<b>2001-02</b>	1 127.3	324.1	508.2	540.8	601.5	1 613.5	356.0	<b>5 071.5</b>
<b>2001</b>								
December	306.3	49.7	98.3	142.1	147.9	65.3	64.5	<b>874.2</b>
<b>2002</b>								
March	^ 221.7	106.7	50.0	^ 96.6	128.9	44.5	^ 83.2	<b>731.5</b>
June	^ 236.9	41.1	76.6	*114.2	195.2	1 282.2	^ 114.5	<b>2 060.8</b>
September	432.5	58.5	269.4	^ 261.2	115.9	1 098.2	^ 159.0	<b>2 394.8</b>
December	^ 417.7	^ 57.6	^ 45.7	*105.3	141.3	118.0	*125.5	<b>1 011.2</b>
<b>2003</b>								
March	^ 261.3	^ 68.0	88.4	*84.2	122.0	^ 206.5	*119.8	<b>950.1</b>
VALUE OF WORK DONE								
<b>1999-00</b>	1 582.5	425.5	661.9	359.1	987.9	904.3	300.2	<b>5 221.4</b>
<b>2000-01</b>	1 268.8	342.7	1 231.1	439.6	730.1	435.8	296.4	<b>4 744.4</b>
<b>2001-02</b>	1 122.0	349.4	1 126.1	405.3	623.0	650.6	351.1	<b>4 627.5</b>
<b>2001</b>								
December	291.1	76.2	296.8	115.7	152.7	125.6	87.4	<b>1 145.4</b>
<b>2002</b>								
March	252.7	83.1	260.0	91.8	135.8	114.3	^ 90.0	<b>1 027.7</b>
June	293.7	100.3	245.7	90.8	196.7	279.6	^ 98.6	<b>1 305.3</b>
September	280.0	105.6	215.3	^ 91.4	122.4	405.8	^ 127.5	<b>1 347.9</b>
December	439.7	^ 99.7	197.8	^ 95.3	142.4	356.8	^ 113.6	<b>1 445.5</b>
<b>2003</b>								
March	^ 345.2	^ 60.9	163.2	^ 86.7	122.6	534.1	^ 108.5	<b>1 421.2</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	684.2	375.9	977.6	170.0	55.0	107.9	22.4	<b>2 393.1</b>
<b>2000-01</b>	372.9	330.1	805.8	244.1	84.4	198.4	8.4	<b>2 044.1</b>
<b>2001-02</b>	335.3	325.5	443.6	363.1	33.2	1 201.0	30.8	<b>2 732.5</b>
<b>2001</b>								
December	442.2	358.5	534.7	341.4	58.3	247.1	21.3	<b>2 003.5</b>
<b>2002</b>								
March	422.5	385.4	621.6	^ 345.7	34.7	185.9	^ 14.0	<b>2 009.8</b>
June	335.3	325.5	443.6	^ 363.1	33.2	1 201.0	30.8	<b>2 732.5</b>
September	505.1	275.9	488.3	^ 366.5	25.2	1 910.7	^ 62.4	<b>3 634.3</b>
December	^ 461.2	^ 241.3	343.8	^ 297.0	24.6	1 693.4	38.2	<b>3 099.4</b>
<b>2003</b>								
March	390.1	246.5	274.9	*306.0	23.1	821.6	49.5	<b>2 111.7</b>

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

\* estimate has a relative standard error of between 25% and 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>1999-00</b>	413.7	67.9	255.3	107.9	216.6	149.6	137.1	<b>1 348.2</b>
<b>2000-01</b>	341.4	15.8	141.9	86.0	235.4	309.2	109.4	<b>1 239.1</b>
<b>2001-02</b>	394.2	15.7	434.6	63.7	229.0	372.4	118.8	<b>1 628.5</b>
<b>2001</b>								
December	69.8	0.7	77.7	19.0	58.2	48.0	29.9	<b>303.3</b>
<b>2002</b>								
March	102.8	^ 3.1	53.4	9.5	52.2	205.4	^ 28.1	<b>454.6</b>
June	^ 99.9	**6.5	214.0	^ 10.4	63.9	55.4	^ 25.8	<b>476.0</b>
September	142.9	8.8	29.0	21.7	43.5	43.3	^ 32.0	<b>321.3</b>
December	^ 124.5	1.2	258.6	5.2	64.8	212.3	^ 29.0	<b>695.7</b>
<b>2003</b>								
March	^ 90.1	*2.8	20.7	^ 30.5	44.4	45.9	^ 24.8	<b>259.1</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	385.0	67.9	420.2	91.2	215.4	106.4	138.6	<b>1 424.8</b>
<b>2000-01</b>	352.6	21.7	149.8	105.0	196.5	183.1	120.6	<b>1 129.5</b>
<b>2001-02</b>	370.8	17.3	247.1	90.7	269.3	302.3	120.0	<b>1 417.4</b>
<b>2001</b>								
December	74.3	3.7	79.7	22.9	64.2	80.0	30.8	<b>355.7</b>
<b>2002</b>								
March	112.0	2.2	67.7	25.4	66.3	65.2	^ 30.9	<b>369.8</b>
June	120.0	*4.2	46.7	20.2	79.5	83.6	^ 31.4	<b>385.5</b>
September	^ 63.9	2.2	57.8	13.2	52.5	100.0	^ 26.9	<b>316.5</b>
December	^ 93.9	3.2	152.3	*17.8	69.8	129.7	^ 28.7	<b>495.3</b>
<b>2003</b>								
March	^ 105.3	*3.9	125.8	^ 17.2	47.1	120.9	^ 24.4	<b>444.7</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	60.7	26.4	11.0	37.8	5.5	62.1	13.0	<b>216.5</b>
<b>2000-01</b>	34.6	16.9	9.0	33.5	45.4	187.9	10.0	<b>337.2</b>
<b>2001-02</b>	33.3	10.3	235.8	12.9	35.2	273.0	5.5	<b>606.1</b>
<b>2001</b>								
December	83.4	9.6	29.7	27.0	27.0	142.2	13.4	<b>332.3</b>
<b>2002</b>								
March	71.2	10.5	39.3	18.9	21.3	297.3	10.3	<b>468.8</b>
June	^ 33.3	^ 10.3	235.8	^ 12.9	35.2	273.0	^ 5.5	<b>606.1</b>
September	^ 98.9	7.4	209.5	^ 11.8	26.3	289.3	*11.4	<b>654.5</b>
December	131.6	4.7	316.0	*17.2	21.3	434.1	*10.7	<b>935.6</b>
<b>2003</b>								
March	105.3	3.9	207.7	^ 28.6	18.7	296.7	^ 12.5	<b>673.3</b>

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

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

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

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, and 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>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>1999-00</b>	756.3	64.4	67.8	377.0	307.3	1 541.7	96.1	<b>3 210.6</b>
<b>2000-01</b>	947.6	125.3	92.5	171.2	406.6	611.6	149.1	<b>2 504.0</b>
<b>2001-02</b>	672.4	170.3	1 202.4	92.3	354.7	1 969.8	220.3	<b>4 682.1</b>
<b>2001</b>								
December	134.9	34.9	22.6	21.1	86.7	170.5	68.5	<b>539.2</b>
<b>2002</b>								
March	^ 127.7	*45.6	280.8	26.1	82.8	^ 112.7	*53.3	<b>729.1</b>
June	121.6	*33.1	875.2	^ 26.6	101.1	123.0	*41.8	<b>1 322.3</b>
September	206.8	303.5	28.6	45.6	71.2	808.8	^ 52.7	<b>1 517.3</b>
December	^ 207.1	50.6	^ 46.4	^ 57.8	106.6	210.1	*44.8	<b>723.5</b>
<b>2003</b>								
March	^ 231.2	^ 30.9	^ 78.6	^ 81.7	65.1	197.9	*50.3	<b>735.8</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	752.2	141.2	109.9	290.6	309.8	1 054.5	117.3	<b>2 775.4</b>
<b>2000-01</b>	742.9	125.8	93.1	183.9	297.2	662.8	151.0	<b>2 256.6</b>
<b>2001-02</b>	708.7	171.9	314.8	136.5	408.4	1 126.6	252.3	<b>3 119.3</b>
<b>2001</b>								
December	168.8	49.4	21.1	28.2	105.2	264.4	73.2	<b>710.4</b>
<b>2002</b>								
March	190.0	*36.4	50.8	38.5	96.4	227.7	^ 61.5	<b>701.2</b>
June	181.1	*32.4	220.3	45.6	107.1	256.8	*64.0	<b>907.3</b>
September	164.0	*61.1	186.2	40.1	85.9	422.1	^ 55.8	<b>1 015.3</b>
December	^ 259.3	92.5	147.8	^ 60.3	113.7	462.9	^ 56.7	<b>1 193.2</b>
<b>2003</b>								
March	^ 219.1	96.3	146.7	^ 69.1	73.7	456.6	^ 45.2	<b>1 106.8</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	195.4	37.9	1.3	43.3	7.0	501.4	9.8	<b>796.0</b>
<b>2000-01</b>	363.3	47.8	0.3	45.9	149.6	349.5	38.0	<b>994.5</b>
<b>2001-02</b>	193.4	46.1	948.2	22.5	97.0	1 219.7	19.9	<b>2 546.7</b>
<b>2001</b>								
December	449.1	35.2	3.7	38.8	120.3	1 583.3	25.3	<b>2 255.7</b>
<b>2002</b>								
March	389.2	^ 47.0	286.0	35.9	103.0	1 408.2	^ 17.5	<b>2 286.7</b>
June	193.4	^ 46.1	948.2	^ 22.5	97.0	1 219.7	*19.9	<b>2 546.7</b>
September	252.4	297.5	808.0	41.4	82.3	1 601.8	^ 15.7	<b>3 099.1</b>
December	214.1	244.5	692.9	58.9	66.4	1 375.7	^ 16.3	<b>2 668.8</b>
<b>2003</b>								
March	234.1	177.6	618.3	87.3	57.8	1 080.9	*25.9	<b>2 281.8</b>

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

\* estimate has a relative standard error of between 25% and 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>1999-00</b>	93.0	26.9	36.9	27.7	53.1	1.6	21.0	<b>260.1</b>
<b>2000-01</b>	86.5	5.5	55.0	24.0	58.5	2.6	15.1	<b>247.2</b>
<b>2001-02</b>	83.8	20.8	254.2	34.2	72.7	4.5	14.1	<b>484.3</b>
<b>2001</b>								
December	19.6	1.7	133.4	4.3	12.5	0.2	2.9	<b>174.6</b>
<b>2002</b>								
March	28.2	*1.1	88.2	^ 14.1	33.6	**2.3	^ 4.6	<b>172.2</b>
June	18.2	0.3	20.8	^ 9.4	16.5	^ 1.9	^ 3.3	<b>70.4</b>
September	14.0	1.4	51.1	*14.1	10.8	4.0	^ 3.6	<b>99.0</b>
December	24.4	^ 3.9	24.7	**16.7	7.2	—	*2.9	<b>^ 79.7</b>
<b>2003</b>								
March	33.1	6.0	2.5	^ 8.5	12.9	—	*3.4	<b>66.3</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	97.3	14.7	41.3	22.9	53.3	3.4	21.2	<b>254.0</b>
<b>2000-01</b>	104.6	14.8	50.5	15.8	58.5	5.5	14.5	<b>264.2</b>
<b>2001-02</b>	83.3	18.6	252.8	23.4	58.3	3.7	13.7	<b>453.8</b>
<b>2001</b>								
December	24.3	6.7	13.1	5.8	12.5	0.2	3.1	<b>65.6</b>
<b>2002</b>								
March	23.5	5.0	105.7	*5.0	13.2	**0.9	^ 3.9	<b>157.3</b>
June	24.4	4.6	121.5	^ 9.1	22.4	*2.6	^ 4.0	<b>188.5</b>
September	11.3	4.0	67.2	*8.1	15.2	0.2	^ 3.9	<b>109.9</b>
December	25.9	6.0	24.2	*21.0	8.5	1.4	*2.3	<b>89.3</b>
<b>2003</b>								
March	31.7	5.7	18.8	^ 9.1	11.5	0.1	*3.8	<b>80.6</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	15.6	16.7	6.0	3.3	—	—	1.7	<b>43.4</b>
<b>2000-01</b>	9.7	1.5	33.4	2.7	—	—	0.6	<b>47.9</b>
<b>2001-02</b>	7.7	6.5	31.7	12.6	4.6	0.5	1.0	<b>64.6</b>
<b>2001</b>								
December	10.4	14.3	131.7	3.0	—	—	1.0	<b>160.3</b>
<b>2002</b>								
March	14.6	10.6	113.8	^ 12.9	20.4	**0.9	^ 1.7	<b>174.9</b>
June	7.7	6.5	31.7	12.6	4.6	**0.5	^ 1.0	<b>64.6</b>
September	^ 10.7	3.8	19.6	^ 16.6	—	3.8	*2.1	<b>56.5</b>
December	^ 15.0	5.9	35.1	^ 13.2	—	2.5	^ 1.8	<b>73.6</b>
<b>2003</b>								
March	13.2	^ 3.4	19.2	^ 15.2	—	1.8	*2.6	<b>55.3</b>

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

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

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

— nil or rounded to zero (including null cells)

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges, railways and harbours</i>	<i>Electricity generation, and 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>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD								
<b>1999-00</b>	64.4	13.5	54.7	17.9	43.6	28.8	18.4	<b>241.2</b>
<b>2000-01</b>	35.4	31.7	14.5	12.3	37.1	19.2	16.7	<b>166.7</b>
<b>2001-02</b>	95.2	621.3	13.4	72.1	48.1	1 363.0	14.3	<b>2 227.4</b>
<b>2001</b>								
December	11.4	28.6	2.0	5.6	12.2	1.0	6.7	<b>67.6</b>
<b>2002</b>								
March	8.6	43.3	0.8	*6.6	10.4	1 348.4	*0.9	<b>1 419.2</b>
June	33.0	28.1	6.7	9.2	14.3	12.0	*2.5	<b>105.8</b>
September	^ 10.4	2.3	*1.0	^ 1.2	9.0	1.0	*2.6	<b>27.5</b>
December	*27.7	22.4	*5.2	**3.0	14.0	11.1	*2.8	<b>^ 86.1</b>
<b>2003</b>								
March	*8.6	8.2	^ 4.3	*2.9	8.8	13.0	*0.9	<b>46.8</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	96.2	16.6	39.8	15.2	44.1	47.2	17.8	<b>276.8</b>
<b>2000-01</b>	36.9	10.1	16.8	16.2	43.1	27.1	18.1	<b>168.3</b>
<b>2001-02</b>	67.4	238.7	8.0	38.1	56.1	807.6	10.8	<b>1 226.7</b>
<b>2001</b>								
December	15.2	26.5	3.6	9.3	14.7	2.0	2.1	<b>73.3</b>
<b>2002</b>								
March	10.5	75.4	1.0	^ 12.4	12.0	687.7	^ 1.7	<b>800.7</b>
June	21.5	119.2	1.4	9.3	14.4	114.6	*2.7	<b>283.1</b>
September	18.0	116.1	^ 1.5	10.8	11.0	229.1	*2.7	<b>389.1</b>
December	^ 17.5	78.3	*7.4	^ 13.1	16.1	240.7	^ 2.8	<b>375.9</b>
<b>2003</b>								
March	^ 15.5	80.7	*3.3	16.8	10.6	106.5	*1.0	<b>234.5</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	2.0	0.6	7.8	8.5	0.9	9.1	0.7	<b>29.6</b>
<b>2000-01</b>	1.7	24.3	5.0	4.2	34.0	4.1	0.2	<b>73.6</b>
<b>2001-02</b>	29.0	383.0	6.0	33.2	25.6	563.4	3.8	<b>1 044.0</b>
<b>2001</b>								
December	20.2	506.2	3.8	43.1	27.7	4.1	4.8	<b>610.0</b>
<b>2002</b>								
March	19.0	471.7	3.9	35.4	26.0	665.9	4.1	<b>1 226.0</b>
June	29.0	383.0	6.0	33.2	25.6	563.4	3.8	<b>1 044.0</b>
September	20.2	262.6	5.5	20.4	23.6	335.5	4.1	<b>672.0</b>
December	*28.6	206.2	8.7	10.7	21.6	110.1	^ 4.1	<b>390.1</b>
<b>2003</b>								
March	^ 13.5	132.7	10.7	*3.3	19.7	276.6	2.9	<b>459.5</b>

\* estimate has a relative standard error of between 25% and 50% 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 between 10% and 25% 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>1999-00</b>	49.3	—	43.3	19.5	90.8	—	63.5	<b>266.4</b>
<b>2000-01</b>	48.6	0.5	15.6	13.5	74.3	0.1	33.7	<b>186.3</b>
<b>2001-02</b>	85.9	2.2	9.1	19.9	55.0	—	35.8	<b>207.9</b>
<b>2001</b>								
December	14.3	—	3.2	5.7	16.5	—	8.8	<b>48.5</b>
<b>2002</b>								
March	*22.2	—	1.5	5.9	11.0	—	*7.5	<b>^48.2</b>
June	25.0	—	3.8	3.0	15.1	—	*11.3	<b>58.2</b>
September	8.0	—	4.9	3.4	10.8	—	*11.3	<b>^38.3</b>
December	9.2	1.3	6.4	8.5	10.7	—	**12.6	<b>^48.7</b>
<b>2003</b>								
March	21.0	0.9	8.2	5.6	10.3	—	**14.2	<b>^60.3</b>
VALUE OF WORK DONE DURING PERIOD								
<b>1999-00</b>	61.4	—	43.2	32.7	72.2	—	63.5	<b>273.0</b>
<b>2000-01</b>	52.8	0.8	15.3	9.2	90.9	0.1	38.9	<b>207.9</b>
<b>2001-02</b>	77.9	1.9	14.0	15.8	55.5	—	34.8	<b>199.9</b>
<b>2001</b>								
December	21.5	0.3	4.4	3.9	16.4	—	8.6	<b>55.1</b>
<b>2002</b>								
March	^20.2	0.3	4.1	^4.1	10.9	—	*7.9	<b>^47.5</b>
June	^24.0	—	4.4	5.3	15.0	—	*8.8	<b>57.4</b>
September	17.4	—	4.8	^2.8	10.9	—	*13.4	<b>49.3</b>
December	^16.2	0.1	6.9	4.4	10.7	—	**12.8	<b>^51.1</b>
<b>2003</b>								
March	9.7	1.6	9.2	6.7	10.3	—	**13.4	<b>^50.9</b>
VALUE OF WORK YET TO BE DONE								
<b>1999-00</b>	8.2	—	4.7	2.6	19.6	—	23.4	<b>58.6</b>
<b>2000-01</b>	11.9	—	—	2.8	0.9	—	0.8	<b>16.4</b>
<b>2001-02</b>	23.0	—	2.2	1.0	0.1	—	4.4	<b>30.6</b>
<b>2001</b>								
December	14.4	0.3	6.1	10.3	0.3	—	1.3	<b>32.8</b>
<b>2002</b>								
March	*19.7	—	3.3	^4.2	0.1	—	*1.7	<b>^29.0</b>
June	23.0	—	2.2	**1.0	0.1	—	*4.4	<b>30.6</b>
September	15.4	—	7.6	*1.7	—	—	*2.3	<b>27.0</b>
December	12.2	1.2	3.7	4.9	—	—	0.4	<b>22.6</b>
<b>2003</b>								
March	23.3	0.6	1.2	3.7	^0.1	—	**2.5	<b>31.5</b>

— nil or rounded to zero (including null cells)

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

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

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR									
<b>1999-00</b>	1 664.8	1 792.5	1 941.5	636.7	1 520.8	28.5	110.7	90.5	<b>7 786.0</b>
<b>2000-01</b>	1 629.8	1 674.3	1 725.2	496.6	1 022.2	19.4	69.2	45.5	<b>6 682.3</b>
<b>2001-02</b>	1 290.4	1 924.5	1 698.3	770.5	1 807.6	236.0	1 080.1	91.6	<b>8 899.0</b>
<b>2001</b>									
December	308.1	484.9	378.7	213.8	410.1	6.4	35.7	25.5	<b>1 863.2</b>
<b>2002</b>									
March	274.8	492.1	376.3	193.5	382.0	103.7	766.0	^ 23.1	<b>2 611.4</b>
June	369.1	533.9	528.9	186.8	515.3	122.0	243.4	^ 27.2	<b>2 526.7</b>
September	394.8	639.0	666.6	207.1	673.3	64.1	350.7	^ 21.0	<b>3 016.6</b>
December	448.5	731.6	651.0	309.3	842.5	19.5	338.3	*16.9	<b>3 357.6</b>
<b>2003</b>									
March	376.6	698.6	835.6	294.3	810.4	^ 11.3	205.5	^ 19.6	<b>3 251.9</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
<b>1999-00</b>	1 449.9	833.1	1 058.8	278.0	600.2	73.2	100.5	75.3	<b>4 468.9</b>
<b>2000-01</b>	1 545.3	743.6	879.2	208.2	678.6	66.3	50.3	83.3	<b>4 254.8</b>
<b>2001-02</b>	1 267.2	777.9	714.5	186.4	666.0	74.8	87.3	57.8	<b>3 831.7</b>
<b>2001</b>									
December	408.5	192.5	197.0	37.7	136.0	20.8	20.3	16.0	<b>1 028.9</b>
<b>2002</b>									
March	241.7	206.6	164.7	54.2	172.8	22.9	22.7	^ 13.6	<b>899.2</b>
June	284.0	218.2	139.1	52.9	^ 200.1	21.6	25.9	^ 15.4	<b>957.2</b>
September	281.9	190.7	156.6	^ 32.8	206.8	15.5	28.7	^ 17.6	<b>930.7</b>
December	386.6	208.0	220.3	^ 70.1	174.8	*33.0	^ 23.8	^ 23.8	<b>1 140.5</b>
<b>2003</b>									
March	419.4	210.6	132.1	^ 51.6	^ 159.3	30.7	20.6	^ 21.4	<b>1 045.8</b>
TOTAL BY THE PRIVATE SECTOR									
<b>1999-00</b>	3 114.7	2 625.5	3 000.3	914.7	2 121.0	101.7	211.1	165.8	<b>12 254.9</b>
<b>2000-01</b>	3 175.2	2 417.9	2 604.4	704.8	1 700.8	85.7	119.5	128.8	<b>10 937.2</b>
<b>2001-02</b>	2 557.6	2 702.4	2 412.8	956.9	2 473.6	310.7	1 167.4	149.4	<b>12 730.7</b>
<b>2001</b>									
December	716.6	677.5	575.7	251.5	546.1	27.2	55.9	41.6	<b>2 892.1</b>
<b>2002</b>									
March	516.5	698.7	540.9	247.7	554.7	126.6	788.7	^ 36.7	<b>3 510.7</b>
June	653.1	752.1	668.0	239.7	715.4	143.6	269.3	^ 42.6	<b>3 483.9</b>
September	676.7	829.7	823.2	239.9	880.2	79.7	379.3	^ 38.6	<b>3 947.3</b>
December	835.1	939.7	871.3	379.4	1 017.3	^ 52.5	362.1	^ 40.7	<b>4 498.1</b>
<b>2003</b>									
March	796.1	909.3	967.6	345.9	969.8	42.0	226.1	^ 41.1	<b>4 297.8</b>

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

\* estimate has a relative standard error of between 25% and 50% 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>1999-00</b>	1 243.2	630.2	877.0	202.3	287.7	52.1	42.7	65.3	<b>3 400.4</b>
<b>2000-01</b>	1 141.8	659.8	573.5	171.4	243.7	57.4	36.1	60.2	<b>2 943.9</b>
<b>2001-02</b>	960.6	565.6	574.5	216.0	307.0	49.3	45.4	50.5	<b>2 768.9</b>
<b>2001</b>									
December	255.9	143.5	141.8	53.9	76.6	12.5	11.3	13.5	<b>709.0</b>
<b>2002</b>									
March	205.6	121.6	126.2	48.0	68.2	10.6	10.0	10.8	<b>601.0</b>
June	282.1	184.5	192.3	63.9	90.8	16.1	13.5	14.8	<b>858.0</b>
September	203.3	123.7	112.7	43.3	61.5	10.8	9.0	10.7	<b>575.0</b>
December	197.4	82.6	122.1	61.3	87.2	7.2	12.9	10.4	<b>581.1</b>
<b>2003</b>									
March	185.9	119.3	107.7	38.9	55.3	10.4	8.2	9.8	<b>535.5</b>
TOTAL BY STATE AND TERRITORY GOVERNMENT									
<b>1999-00</b>	1 413.4	99.4	701.9	222.5	195.3	58.8	18.1	42.0	<b>2 751.4</b>
<b>2000-01</b>	1 372.7	47.3	1 031.7	167.0	124.4	73.9	10.8	18.9	<b>2 846.7</b>
<b>2001-02</b>	1 550.5	35.0	1 028.3	120.7	98.0	49.2	8.2	—	<b>2 889.9</b>
<b>2001</b>									
December	426.6	5.3	258.7	22.9	22.9	11.0	3.1	—	<b>750.6</b>
<b>2002</b>									
March	307.1	*10.6	211.4	35.0	19.5	10.7	1.4	—	<b>595.7</b>
June	478.7	^ 10.9	280.7	40.1	27.8	15.2	—	—	<b>853.3</b>
September	391.5	11.0	264.8	15.6	28.9	9.5	—	—	<b>721.2</b>
December	498.0	5.0	275.3	23.5	30.6	16.3	**0.6	—	<b>849.3</b>
<b>2003</b>									
March	463.4	7.8	215.5	27.8	22.3	^ 19.2	—	—	<b>755.9</b>
BY LOCAL GOVERNMENT AUTHORITIES									
<b>1999-00</b>	459.7	95.8	642.1	85.4	171.5	41.4	4.9	—	<b>1 500.8</b>
<b>2000-01</b>	466.8	91.3	534.8	86.2	187.7	47.3	1.8	—	<b>1 415.9</b>
<b>2001-02</b>	528.9	86.1	612.0	123.8	240.6	44.7	5.7	—	<b>1 641.8</b>
<b>2001</b>									
December	127.8	23.1	169.2	27.4	64.7	14.8	3.0	—	<b>430.1</b>
<b>2002</b>									
March	134.2	21.6	149.1	39.1	^ 58.8	^ 9.5	0.6	—	<b>412.8</b>
June	152.1	28.8	164.4	^ 41.8	^ 73.3	^ 13.6	*0.3	—	<b>474.3</b>
September	111.9	13.1	147.2	^ 17.7	^ 44.7	^ 10.0	0.8	—	<b>345.4</b>
December	121.8	17.8	176.8	^ 31.1	^ 58.1	^ 13.3	0.2	—	<b>419.2</b>
<b>2003</b>									
March	144.9	24.1	130.3	32.2	^ 59.5	^ 9.1	0.2	—	<b>400.3</b>

— nil or rounded to zero (including null cells)

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

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

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

(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.

*continued*

<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
.....									
<b>TOTAL BY THE PUBLIC SECTOR</b>									
<b>1999-00</b>	3 116.3	825.4	2 221.1	510.1	654.4	152.3	65.7	107.3	<b>7 652.6</b>
<b>2000-01</b>	2 981.3	798.5	2 140.0	424.7	555.8	178.6	48.7	79.1	<b>7 206.6</b>
<b>2001-02</b>	3 040.0	686.7	2 214.8	460.6	645.7	143.1	59.3	50.5	<b>7 300.6</b>
<b>2001</b>									
December	810.3	171.9	569.7	104.2	164.2	38.4	17.4	13.5	<b>1 889.7</b>
<b>2002</b>									
March	646.9	153.8	486.7	122.1	146.5	30.8	12.0	10.8	<b>1 609.5</b>
June	912.9	224.1	637.4	145.8	191.9	44.9	13.8	14.8	<b>2 185.7</b>
September	706.7	147.8	524.7	76.6	135.1	30.2	9.8	10.7	<b>1 641.7</b>
December	817.2	105.5	574.2	115.9	175.9	36.8	13.7	10.4	<b>1 849.6</b>
<b>2003</b>									
March	794.1	151.2	453.6	98.8	137.1	38.7	8.4	9.8	<b>1 691.7</b>
.....									

(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>1999-00</b>	1 449.9	833.1	1 058.8	278.0	600.2	73.2	100.5	75.3	<b>4 468.9</b>
<b>2000-01</b>	1 545.3	743.6	879.2	208.2	678.6	66.3	50.3	83.3	<b>4 254.8</b>
<b>2001-02</b>	1 267.2	777.9	714.5	186.4	666.0	74.8	87.3	57.8	<b>3 831.7</b>
<b>2001</b>									
December	408.5	192.5	197.0	37.7	136.0	20.8	20.3	16.0	<b>1 028.9</b>
<b>2002</b>									
March	241.7	206.6	164.7	54.2	172.8	22.9	22.7	^ 13.6	<b>899.2</b>
June	284.0	218.2	139.1	52.9	^ 200.1	21.6	25.9	^ 15.4	<b>957.2</b>
September	281.9	190.7	156.6	^ 32.8	206.8	15.5	28.7	^ 17.6	<b>930.7</b>
December	386.6	208.0	220.3	^ 70.1	174.8	*33.0	^ 23.8	^ 23.8	<b>1 140.5</b>
<b>2003</b>									
March	419.4	210.6	132.1	^ 51.6	^ 159.3	30.7	20.6	^ 21.4	<b>1 045.8</b>

## TOTAL BY THE PUBLIC SECTOR

<b>1999-00</b>	3 116.3	825.4	2 221.1	510.1	654.4	152.3	65.7	107.3	<b>7 652.6</b>
<b>2000-01</b>	2 981.3	798.5	2 140.0	424.7	555.8	178.6	48.7	79.1	<b>7 206.6</b>
<b>2001-02</b>	3 040.0	686.7	2 214.8	460.6	645.7	143.1	59.3	50.5	<b>7 300.6</b>
<b>2001</b>									
December	810.3	171.9	569.7	104.2	164.2	38.4	17.4	13.5	<b>1 889.7</b>
<b>2002</b>									
March	646.9	153.8	486.7	122.1	146.5	30.8	12.0	10.8	<b>1 609.5</b>
June	912.9	224.1	637.4	145.8	191.9	44.9	13.8	14.8	<b>2 185.7</b>
September	706.7	147.8	524.7	76.6	135.1	30.2	9.8	10.7	<b>1 641.7</b>
December	817.2	105.5	574.2	115.9	175.9	36.8	13.7	10.4	<b>1 849.6</b>
<b>2003</b>									
March	794.1	151.2	453.6	98.8	137.1	38.7	8.4	9.8	<b>1 691.7</b>

## TOTAL FOR THE PUBLIC SECTOR

<b>1999-00</b>	4 566.2	1 658.5	3 279.9	788.1	1 254.6	225.5	166.1	182.5	<b>12 121.6</b>
<b>2000-01</b>	4 526.6	1 542.0	3 019.2	632.9	1 234.4	244.8	99.1	162.4	<b>11 461.4</b>
<b>2001-02</b>	4 307.2	1 464.5	2 929.3	646.9	1 311.7	217.9	146.6	108.3	<b>11 132.3</b>
<b>2001</b>									
December	1 218.8	364.5	766.8	142.0	300.3	59.2	37.6	29.5	<b>2 918.6</b>
<b>2002</b>									
March	888.6	360.4	651.4	176.3	319.3	53.7	34.8	24.4	<b>2 508.8</b>
June	1 196.9	442.3	776.5	198.7	392.0	66.5	39.7	30.2	<b>3 142.9</b>
September	988.6	338.5	681.3	109.4	342.0	45.8	38.5	28.3	<b>2 572.4</b>
December	1 203.8	313.5	794.5	186.0	350.7	^ 69.8	37.6	34.2	<b>2 990.0</b>
<b>2003</b>									
March	1 213.6	361.9	585.6	150.5	296.4	69.4	29.0	^ 31.2	<b>2 737.5</b>

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

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

## BY THE PRIVATE SECTOR

	<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>
	%	%	%	%	%	%
VALUE OF WORK COMMENCED						
Roads, highways and subdivisions	8.2	3.1	3.8	3.7	2.5	<b>3.2</b>
Bridges	0.9	9.7	6.5	18.2	9.1	<b>7.0</b>
Railways	7.7	0.4	3.4	—	0.2	<b>2.4</b>
Harbours	24.9	14.5	19.8	9.1	8.4	<b>15.9</b>
Water storage and supply	20.5	6.8	10.5	39.6	23.2	<b>17.8</b>
Sewerage and drainage	17.5	14.0	13.8	27.3	14.1	<b>12.4</b>
Electricity generation, transmission and distribution	9.8	26.8	9.2	—	3.6	<b>5.0</b>
Pipelines	10.8	—	10.2	45.6	32.8	<b>10.5</b>
Recreation	15.4	15.7	11.9	10.6	11.9	<b>10.8</b>
Telecommunications	16.3	6.4	12.3	—	0.3	<b>2.3</b>
Oil, gas, coal and other minerals	3.6	4.3	3.6	—	0.3	<b>3.6</b>
Other heavy industry	8.6	—	8.6	—	—	<b>8.6</b>
Other	19.9	47.4	20.2	—	45.3	<b>20.0</b>
Total	3.5	3.1	2.7	2.7	2.1	<b>2.1</b>

## VALUE OF WORK DONE

Roads, highways and subdivisions	10.0	4.2	5.6	2.6	2.6	<b>4.1</b>
Bridges	0.6	7.0	4.6	10.0	5.8	<b>4.3</b>
Railways	1.0	0.1	0.6	—	0.1	<b>0.4</b>
Harbours	14.2	13.6	11.7	6.9	8.6	<b>10.1</b>
Water storage and supply	12.4	15.7	10.7	11.0	9.1	<b>7.7</b>
Sewerage and drainage	12.8	11.1	9.5	17.6	10.4	<b>8.6</b>
Electricity generation, transmission and distribution	7.8	6.3	6.4	—	1.2	<b>3.4</b>
Pipelines	2.6	—	2.5	42.5	31.4	<b>3.2</b>
Recreation	17.2	26.0	15.0	10.0	16.3	<b>13.5</b>
Telecommunications	10.3	3.6	6.0	0.1	0.4	<b>1.4</b>
Oil, gas, coal and other minerals	1.3	4.3	1.3	—	0.3	<b>1.3</b>
Other heavy industry	9.5	—	9.5	—	—	<b>9.5</b>
Other	15.2	24.0	14.8	—	22.8	<b>14.7</b>
Total	2.5	3.0	2.1	1.2	1.3	<b>1.6</b>

## VALUE OF WORK YET TO BE DONE

Roads, highways and subdivisions	8.4	2.3	2.9	3.6	1.9	<b>2.4</b>
Bridges	—	3.6	2.3	6.6	3.6	<b>2.8</b>
Railways	0.9	—	0.1	—	—	<b>0.1</b>
Harbours	2.1	0.8	1.5	59.3	15.2	<b>5.3</b>
Water storage and supply	29.4	3.8	8.1	39.7	28.7	<b>26.3</b>
Sewerage and drainage	8.9	4.4	4.4	14.1	7.8	<b>7.1</b>
Electricity generation, transmission and distribution	1.1	0.8	0.9	—	0.2	<b>0.6</b>
Pipelines	0.1	—	0.1	45.7	38.0	<b>1.0</b>
Recreation	30.1	6.1	13.6	7.4	4.9	<b>8.6</b>
Telecommunications	28.5	0.2	1.8	2.3	0.2	<b>1.7</b>
Oil, gas, coal and other minerals	0.5	—	0.5	—	—	<b>0.5</b>
Other heavy industry	10.8	—	10.8	—	—	<b>10.8</b>
Other	17.5	49.1	33.0	7.6	46.0	<b>31.6</b>
Total	0.9	1.1	0.7	6.2	2.2	<b>1.1</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	2.8	6.3	5.1	16.6	1.1	4.8	10.8	<b>2.1</b>
Vic.	8.6	5.9	12.4	25.6	8.6	0.9	20.7	<b>4.6</b>
Qld	10.7	12.3	8.6	42.4	0.5	11.2	25.2	<b>6.4</b>
SA	14.3	47.3	4.4	17.4	0.8	8.1	22.0	<b>5.8</b>
WA	15.7	16.2	13.7	13.2	4.1	3.7	27.2	<b>8.4</b>
Tas.	6.3	6.7	6.9	24.9	—	—	30.4	<b>5.5</b>
NT	25.0	0.4	23.2	33.5	5.5	—	40.0	<b>5.7</b>
ACT	—	—	—	2.7	1.4	—	55.3	<b>13.0</b>
Total	3.2	5.4	4.6	11.9	2.3	3.4	9.6	<b>2.1</b>
.....								
VALUE OF WORK DONE								
NSW	4.1	1.3	4.9	14.0	1.2	4.6	14.9	<b>2.4</b>
Vic.	8.5	3.0	8.7	15.4	5.2	0.9	33.7	<b>4.5</b>
Qld	13.4	11.1	3.6	12.5	0.8	3.0	22.2	<b>4.0</b>
SA	12.2	33.6	0.4	24.5	0.4	3.1	21.0	<b>3.3</b>
WA	10.8	3.5	3.8	14.8	3.6	1.5	21.0	<b>3.4</b>
Tas.	8.0	2.4	0.9	23.5	—	—	25.2	<b>4.6</b>
NT	11.6	0.1	29.3	2.3	2.5	—	37.0	<b>1.0</b>
ACT	—	—	—	3.0	1.3	—	55.8	<b>14.7</b>
Total	4.1	1.7	2.7	6.7	1.4	1.3	11.8	<b>1.6</b>
.....								
VALUE OF WORK YET TO BE DONE								
NSW	2.6	1.0	2.2	7.9	0.2	1.4	6.7	<b>1.5</b>
Vic.	9.2	0.2	0.1	13.1	5.1	0.2	39.2	<b>1.7</b>
Qld	5.1	1.1	3.3	31.5	1.3	1.8	6.8	<b>4.7</b>
SA	4.9	1.5	0.2	11.5	1.0	0.1	23.6	<b>1.1</b>
WA	8.0	1.3	0.2	7.2	0.1	1.3	30.5	<b>1.7</b>
Tas.	6.6	12.6	—	23.4	—	—	29.2	<b>8.1</b>
NT	15.3	—	2.3	29.6	1.1	—	—	<b>0.6</b>
ACT	—	—	—	0.8	23.3	—	69.3	<b>5.6</b>
Total	2.4	0.5	0.6	12.7	1.7	0.6	8.6	<b>1.1</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 ABS Building Activity Surveys provide a complete quarterly picture of building and construction activity in Australia.

### SCOPE AND COVERAGE OF THE SURVEY

**3** The ECS aims to measure the value of all engineering construction work undertaken in Australia. From the September 2002 quarter, 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.

**4** The cost of land and the value of building construction is excluded from the surveys scope. 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** Repair and maintenance activity is excluded from the survey as are 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.

**6** A contract for the installation of machinery and equipment which is an integral part of a construction project is included in the statistics.

*Statistical units defined on the ABS Business Register*

**7** In the Engineering Construction Survey, the statistical unit used to represent businesses, and for which statistics are reported, is the ABN unit, in most cases. The ABN unit is the business unit which has registered for an ABN, and thus appears on the 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.

**8** 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) 2002* (cat. no. 1218.0).

## EXPLANATORY NOTES *continued*

### RELATIONSHIP WITH NATIONAL ACCOUNTS

**9** 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 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

**10** 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.

### RELIABILITY OF THE ESTIMATES

**11** Since the figures for private sector and public sector organisations are derived from information obtained from 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 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 relative standard errors of the estimates are shown in tables 24 and 25.

**12** An example of the use of standard errors is as follows. If the total value of work done during the quarter is \$2,500m and the associated standard error is 0.5% then there are about 2 chances in 3 that the value which would have been derived 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.

**13** Estimates that have an estimated relative standard error between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '\*', indicating that the estimate should be used with caution as it is subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '\*\*' indicating that the sampling variability causes the estimates to be considered too unreliable for general use.

**14** The imprecision due to sampling variability, which is measured by the relative standard error, 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.

## EXPLANATORY NOTES *continued*

### RELIABILITY OF THE ESTIMATES *continued*

**15** 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

**16** Seasonally adjusted statistics for engineering construction activity are shown in tables 1 to 6. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The results of the latest review are included in the December quarter issue each year. Information regarding the methods used in seasonally adjusting the series, is available on request.

**17** 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.

### TREND ESTIMATES

**18** 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.

**19** 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.

**20** While the smoothing technique described in paragraphs 18 and 19 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 Guide to Interpreting Time Series—Monitoring Trends: an Overview* (cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.

### CHAIN VOLUME MEASURES

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

**22** 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 GST is a price change, and hence is removed from chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components, and the new engineering construction component, of the national accounts aggregate 'Gross fixed capital formation'.

**23** 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 (currently 1999–2000). The reference year will be updated annually in the June quarter publication. Quarterly chain volume data in this issue incorporate a new base year, 1999–2000, which has resulted in revisions to growth rates,

## EXPLANATORY NOTES *continued*

### CHAIN VOLUME MEASURES

*continued*

small in most cases, for the last few years. In addition, the reference year has been advanced to 1999–2000, which has resulted in revisions to levels, but not growth rates, for all periods. 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 (i.e. for the 2001–02 financial year) which are based upon the current reference year (i.e. 1999–2000). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. 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).

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

### ACKNOWLEDGMENT

**25** 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 PUBLICATIONS

**26** Users may also wish to refer to the following publications which are available from ABS Bookshops:

*Building Activity, Australia: Dwelling Unit Commencements, Preliminary*

cat. no. 8750.0—issued quarterly

*Building Activity, Australia* cat. no. 8752.0—issued quarterly

*Building Approvals, Australia* cat. no. 8731.0—issued monthly

*Construction Work Done, Australia, Preliminary* cat. no. 8755.0—issued quarterly

**27** Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). This is available from any ABS office or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

### ABS DATA AVAILABLE ON REQUEST

**28** 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.

### ABBREVIATIONS

\$m	million dollars
ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
ATO	Australian Taxation Office
Aust.	Australia
NSW	New South Wales
NT	Northern Territory
qtr	quarter
Qld	Queensland
SA	South Australia
Tas.	Tasmania
TAU	type of activity unit
Vic.	Victoria
WA	Western Australia

## GLOSSARY

<b>Bridges</b>	Includes those for the support of roads, railways, causeways and elevated highways.
<b>Electricity generation, transmission and distribution</b>	Includes power stations; substations; hydroelectric 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 and other minerals' and 'Other heavy industry'.
<b>Oil, gas, coal 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>Ownership</b>	Projects are classified as private sector or public sector according to the expected ownership of the project at the time of completion.
<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>Sector</b>	<p>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. This publication contains separate estimates for:</p> <ul style="list-style-type: none"><li>Commonwealth Government;</li><li>State and Territory Government; and</li><li>Local Government.</li></ul> <p>All remaining organisations are classified as private sector.</p>
<b>Sewerage and drainage</b>	Includes sanitary and storm sewers; sewage treatment plants; stormwater drains; drainage systems.
<b>Telecommunications</b>	Includes radio, television, microwave and radar transmission towers; telephone and telegraph lines and underground cables; coaxial cables.
<b>Type of construction</b>	In this collection each 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 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.
<b>Value of work commenced</b>	A project is regarded as having commenced when the site works begin. However, some public sector authorities are unable to report on this basis. In such cases, the authorities report the value of their annual works budget as a commencement in September quarter each year.
<b>Value of work done</b>	For the private sector consists of the value of work done on prime contracts, plus speculative contracts, plus work done on own account. For the public sector it is defined as work done by the organisation's own workforce.

**GLOSSARY** *continued*

---

**Value of work yet to be done**

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.

**Water storage and supply**

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 . . .

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

## INFORMATION SERVICE

Data already published that can be provided within five minutes will be free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

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

## WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

- PHONE* 1300 366 323
- EMAIL* subscriptions@abs.gov.au
- FAX* 03 9615 7848
- POST* Subscription Services, ABS, GPO Box 2796Y, Melbourne Vic 3001



2876200003039

ISSN 1037 3993

RRP \$22.00