

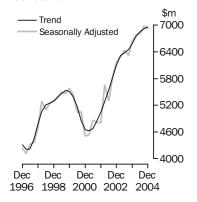
# ENGINEERING CONSTRUCTION ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 19 APR 2005

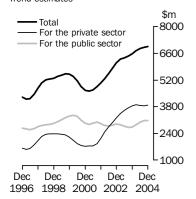
#### Value of work done

Total engineering Volume terms



#### Value of work done

Volume terms Trend estimates



### 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.



# KEY FIGURES

	Dec qtr 04	Sep qtr 04 to Dec qtr 04	Dec qtr 03 to Dec qtr 04
	\$m	% change	% change
TREND ESTIMATES VOL Value of work done	UME TER	<b>M S</b> (a)	
For the private sector	3 878.4	0.7	0.7
For the public sector(b)	3 068.6	0.1	12.2
Total engineering construction	6 957.6	0.6	5.6
SEASONALLY ADJUSTED	VOLUME	TERMS (a)	
Value of work done			
For the private sector	3 966.2	5.3	1.3
For the public sector(b)	2 961.6	-7.8	8.7
Total engineering construction	6 927.8	-0.7	4.3

- (a) Chain volume measures, reference year 2002-03.
- (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 0.6% in the December 2004 quarter. This is the fifteenth consecutive quarterly rise.
- The trend estimate for the value of work done for the private sector rose 0.7% in the December 2004 quarter. Work done for the public sector rose 0.1% in the December quarter.

## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for the value of total engineering construction work done in the December 2004 quarter fell 0.7%, to \$6,927.8m after four quarters of growth.
- The seasonally adjusted estimate for the value of work done for the private sector rose 5.3%, to \$3,966.2m, in the December 2004 quarter after two consecutive quarters of decline. The value of work done for the public sector fell 7.8% to \$2,961.6m.

## ORIGINAL ESTIMATES

- The value of work done in the December 2004 quarter rose 4.2%, to \$7,112.8m. This is the second highest level reported after the record high of \$7,217.8m in June 2004.
- The value of work done for the private sector rose 5.9%, to \$4,126.5m in the December quarter 2004. Work done for the public sector rose 2.0%, to \$2,986.3m, following a 12.9% fall in the September 2004 quarter.

# NOTES

FORTHCOMING ISSUES

ISSUE (Quarter) RELEASE DATE

March 2005 15 July 2005

June 2005 12 October 2005

CHANGES IN THIS ISSUE

There are no changes in this issue.

SIGNIFICANT REVISIONS
THIS QUARTER

Compared with the current price original terms estimates published in the previous issue of this publication:

- The June quarter estimates have been revised downwards by \$4.8m for work commenced, \$7.4m for work done and have been revised upwards by \$1.1m for work yet to be done.
- The September quarter estimates have been revised upwards by \$66.6m for work commenced, \$23.2m for work done and \$2.8m for work yet to be done.

DATA NOTES

There are no notes about the data.

ABBREVIATIONS

\$m million dollars

ABN Australian Business Number

ABS Australian Bureau of Statistics

ACT Australian Capital Territory

ANZSIC Australian and New Zealand Standard Industrial Classification

ATO Australian Taxation Office

Aust. Australia

ECS Engineering Construction Survey

NSW New South Wales

NT Northern Territory

qtr quarter

Qld Queensland

RSE relative standard error

SA South Australia

Tas. Tasmania

TAU type of activity unit

Vic. Victoria

WA Western Australia

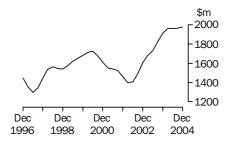
Susan Linacre

Acting Australian Statistician

# VALUE OF WORK DONE STATES AND TERRITORIES

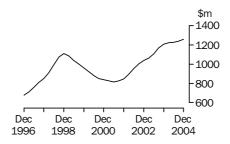
## CHAIN VOLUME MEASURES—TREND ESTIMATES

NEW SOUTH WALES



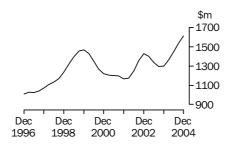
The trend estimate for the value of work done has increased for eleven consecutive quarters.

VICTORIA



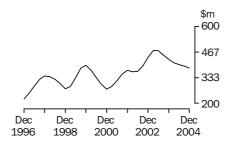
The trend estimate for the value of work done has grown consistently since the June quarter 2001.

QUEENSLAND



The trend estimate has shown growth over the past five quarters.

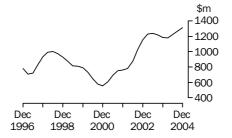
SOUTH AUSTRALIA



The trend estimate for work done has been in decline for the past six quarters.

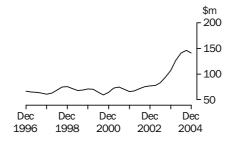
# VALUE OF WORK DONE STATES AND TERRITORIES continued

WESTERN AUSTRALIA



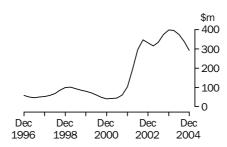
The trend estimate for the value of work done has increased for the last three quarters.

TASMANIA



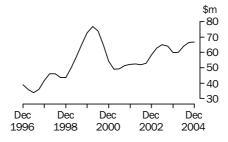
The trend estimate for work done has moved into decline after eleven quarters of growth.

NORTHERN TERRITORY



The trend estimate for the value of work done has declined for the past four quarters.

AUSTRALIAN CAPITAL TERRITORY



After a period of decline during 2003, the trend estimate for work done has shown an upward movement for the past four quarters.

# LIST OF TABLES

page

### TABLES

1	Value of work done, chain volume measures
2	Value of work done, chain volume measures, change from previous
	period
3	Value of work done, states and territories, chain volume measures
4	Value of work done, states and territories, chain volume measures,
	change from previous period
5	Value of work done
6	Value of work done, change from previous period
7	Value of work done, states and territories
8	Value of work done, states and territories, change from previous period $13$
9	Activity, states and territories, original
10	Activity, states and territories, change from previous period, original 15
11	Activity, by type, original
12	Work commenced by the private sector, by type, original 18
13	Work done by the private sector, by type, original
14	Work yet to be done by the private sector, by type, original
15	Activity by the public sector, by type, original
16	Activity for the public sector, by type, original
17	Activity, by type, New South Wales, original
18	Activity, by type, Victoria, original
19	Activity, by type, Queensland, original
20	Activity, by type, South Australia, original
21	Activity, by type, Western Australia, original
22	Activity, by type, Tasmania, original
23	Activity, by type, Northern Territory, original
24	Activity, by type, Australian Capital Territory, original
25	Value of work done by the private sector, states and territories, original 30
26	Value of work done by the public sector, states and territories, original 37
27	Value of work done for the public sector, states and territories, original 38
28	Relative standard errors, Australia, by sector
29	Relative standard errors, states and territories, by type of work 40

	For the	For the		By the	Total for	
	private	public		public	the public	
	sector	sector	Total	sector	sector(b)	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m
		0	RIGINAL			
2001–02	9 164.9	3 953.3	13 116.8	7 447.3	11 401.5	20 577.0
2002-03	13 283.0	4 043.8	17 326.8	7 402.9	11 446.7	24 729.7
2003–04 2003	15 345.6	3 997.5	19 343.1	7 213.9	11 211.4	26 557.0
September	3 704.4	909.8	4 614.1	1 528.5	2 438.2	6 142.6
December	4 075.1	926.4	5 001.5	1 816.5	2 743.0	6 818.0
2004						
March	3 712.3	991.1	4 703.4	1 675.1	2 666.2	6 378.5
June	3 853.8	1 170.2	5 024.0	2 193.8	3 364.0	7 217.8
September	3 894.9	1 144.4	5 039.3	1 784.4	2 928.8	6 823.7
December	4 126.5	1 192.5	5 319.1	1 793.8	2 986.3	7 112.8
	Ç	SEASONA	ALLY ADJ	IIISTED		
		, , , , , , , , , , , , , , , , , , , ,	(LLI /\D)	700125		
2003						
September	3 644.4	935.3	4 579.7	1 745.6	2 680.9	6 325.3
December	3 915.8	912.4	4 828.2	1 813.0	2 725.5	6 641.2
2004						
March	3 928.4	1 030.8	4 959.2	1 818.7	2 849.5	6 777.9
June	3 857.0	1 119.0	4 976.0	1 836.6	2 955.5	6 812.5
September	3 765.0	1 176.3	4 941.3	2 034.7	3 211.0	6 976.0
December	3 966.2	1 175.2	5 141.4	1 786.4	2 961.6	6 927.8
• • • • • • • • • •					• • • • • • •	
			TREND			
2003						
September	3 736.1	927.2	4 663.3	1 792.1	2 719.4	6 455.0
December	3 851.7	949.9	4 801.6	1 785.6	2 735.5	6 587.2
2004						
March	3 893.8	1 019.7	4 913.5	1 830.8	2 850.6	6 744.4
June	3 868.2	1 105.7	4 972.7	1 886.2	2 992.9	6 858.4
September	3 852.2	1 163.4	5 015.0	1 903.3	3 067.0	6 918.1
December	3 878.4	1 183.5	5 068.1	1 888.2	3 068.6	6 957.6

<sup>(</sup>a) Reference year for chain volume measures is 2002–03. See paragraphs 24–27 of the Explanatory Notes.

<sup>(</sup>b) Includes work done by the private sector for the public sector and work done by the public sector.

	For the private	For the		By the public	Total for the public	
	sector	sector	Total	sector	sector(b)	Total
Period	%	%	%	%	%	%
• • • • • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • • • • • • • • • •	• • • • • • •	• • • • • • •
			ORI	GINAL		
2001-02	31.0	-11.3	14.5	-0.4	-4.4	8.6
2002-03	44.9	2.3	32.1	-0.6	0.4	20.2
2003–04 2003	15.5	-1.1	11.6	-2.6	-2.1	7.4
September	2.9	-10.7	-0.1	-30.8	-24.5	-10.1
December	10.0	1.8	8.4	18.8	12.5	11.0
2004						
March	-8.9	7.0	-6.0	-7.8 24.0	-2.8	-6.4
June September	3.8	18.1	6.8	31.0	26.2	13.2
December	1.1 5.9	-2.2 4.2	0.3 5.6	-18.7 0.5	-12.9 2.0	-5.5 4.2
December	5.9	4.2	5.0	0.5	2.0	4.2
• • • • • • • • • •	• • • • • •	• • • • •	• • • • •	• • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •
		SEAS	SONAL	LY ADJUSTED		
2003						
September	0.9	-3.9	-0.1	-5.5	-5.0	-1.7
December	7.4	-2.4	5.4	3.9	1.7	5.0
2004						
March	0.3	13.0	2.7	0.3	4.6	2.1
June	-1.8	8.6	0.3	1.0	3.7	0.5
September	-2.4	5.1	-0.7	10.8	8.6	2.4
December	5.3	-0.1	4.0	-12.2	-7.8	-0.7
			TR	REND		
2003						
September	3.7	-4.1	2.0	-0.6	-1.8	1.3
December	3.1	2.5	3.0	-0.4	0.6	2.0
2004						
March	1.1	7.3	2.3	2.5	4.2	2.4
June	-0.7	8.4	1.2	3.0	5.0	1.7
September	-0.4	5.2	0.8	0.9	2.5	0.9
December	0.7	1.7	1.1	-0.8	0.1	0.6

<sup>(</sup>a) Reference year for chain volume measures is 2002–03. See paragraphs 24–27 of the Explanatory

<sup>(</sup>b) Includes work done by the private sector for the public sector and work done by the public sector.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.		
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m		
• • • • • • • • • •		• • • • • • •			• • • • • • •						
	ORIGINAL										
2001-02	5 762.7	3 478.2	4 755.5	1 451.9	3 200.0	467.8	1 256.0	205.2	20 577.0		
2002-03	6 483.7	4 244.3	5 558.8	1 766.4	4 735.3	364.0	1 331.6	244.7	24 729.7		
2003-04	7 629.7	4 831.1	5 358.7	1 712.0	4 741.0	465.9	1 580.6	238.0	26 557.0		
2003											
September	1 746.8	1 080.5	1 209.7	433.3	1 139.0	74.3	406.8	52.3	6 142.6		
December	1 911.0	1 217.3	1 446.1	429.7	1 220.0	113.9	419.6	60.4	6 818.0		
2004											
March	1 921.0	1 225.5	1 190.1	385.3	1 115.4	121.1	361.3	58.8	6 378.5		
June	2 050.9	1 307.8	1 512.7	463.7	1 266.6	156.6	392.8	66.6	7 217.8		
September	1 946.3	1 139.2 1 275.1	1 582.9	358.4	1 272.4	130.1 118.1	323.8	70.6 55.3	6 823.7		
December	1 987.8	1 2/5.1	1 654.4	372.9	1 339.7	118.1	309.6	55.3	7 112.8		
• • • • • • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • • • •	• • • • •	• • • • • •				
			SEASON	IALLY A	DJUSTED						
2003											
September	1 839.2	1 158.6	1 220.5	479.3	1 180.5	96.1	419.1	58.4	6 325.3		
December	1 888.4	1 221.7	1 405.4	421.1	1 183.4	113.0	366.2	63.7	6 641.2		
2004											
March	2 073.4	1 228.8	1 300.0	393.5	1 195.4	114.8	398.8	58.6	6 777.9		
June	1 828.7	1 222.1	1 432.8	418.1	1 181.6	142.0	396.5	57.3	6 812.5		
September	2 033.5	1 224.8	1 591.7	398.9	1 312.3	169.4	337.2	79.2	6 976.0		
December	1 979.0	1 279.1	1 602.4	368.6	1 304.6	118.2	271.9	59.0	6 927.8		
• • • • • • • • • •		• • • • • • •			• • • • • • •						
				TREND							
2003											
September	1 819.9	1 168.3	1 294.2	451.2	1 221.8	93.8	375.3	64.1	6 455.0		
December	1 913.0	1 209.8	1 299.4	430.2	1 185.3	107.0	399.2	59.8	6 587.2		
2004											
March	1 960.8	1 223.6	1 364.9	412.2	1 180.8	126.4	397.2	60.2	6 744.4		
June	1 961.4	1 228.7	1 448.8	402.0	1 223.6	141.3	375.5	64.0	6 858.4		
September	1 967.6	1 239.8	1 538.9	394.4	1 270.6	146.2	338.6	66.5	6 918.1		
December	1 977.3	1 258.3	1 615.9	383.3	1 311.6	141.2	293.0	66.9	6 957.6		

<sup>(</sup>a) Reference year for chain volume measures is 2002–03. See paragraphs 24–27 of the Explanatory Notes.



 ${\tt VALUE~OF~WORK~DONE,~States~and~territories} \\ -{\tt Chain~volume~measures(a)} \\ -{\tt Change~from}$ previous period

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	%	%	%	%	%	%	%	%	%
• • • • • • • • •	• • • • •	• • • • •	0	RIGINA	• • • • • A L	• • • • •	• • • • •	• • • • •	• • • • •
2001–02	-10.6	3.6	-4.1	23.3	36.1	69.2	616.5	-5.4	8.6
2002-03	12.5 17.7	22.0 13.8	16.9 -3.6	21.7 -3.1	48.0 0.1	-22.2 28.0	6.0 18.7	19.3 -2.7	20.2 7.4
2003–04 2003	11.1	13.8	-3.6	-3.1	0.1	28.0	18.7	-2.1	7.4
September	-5.7	-10.0	-12.1	-12.8	-18.7	-18.2	23.5	-35.5	-10.1
December	9.4	12.7	19.5	-0.8	7.1	53.4	3.2	15.5	11.0
2004	0		20.0	0.0			0.2	20.0	
March	0.5	0.7	-17.7	-10.3	-8.6	6.3	-13.9	-2.6	-6.4
June	6.8	6.7	27.1	20.4	13.6	29.4	8.7	13.2	13.2
September	-5.1	-12.9	4.6	-22.7	0.5	-16.9	-17.6	6.1	-5.5
December	2.1	11.9	4.5	4.0	5.3	-9.2	-4.4	-21.8	4.2
		SI	EASON	ALLY A	DJUST	ED			
2002									
2003 September	10.7	3.2	-5.8	6.1	-9.8	23.7	24.3	-17.5	-1.7
December	2.7	5.4	-5.8 15.2	-12.1	-9.8 0.2	23.7 17.7	-12.6	9.1	-1.7 5.0
2004	2.1	5.4	10.2	12.1	0.2		12.0	5.1	5.5
March	9.8	0.6	-7.5	-6.6	1.0	1.5	8.9	-8.0	2.1
June	-11.8	-0.5	10.2	6.3	-1.2	23.8	-0.6	-2.3	0.5
September	11.2	0.2	11.1	-4.6	11.1	19.3	-15.0	38.3	2.4
December	-2.7	4.4	0.7	-7.6	-0.6	-30.2	-19.3	-25.6	-0.7
				TREND	)				
2003									
September	5.2	5.5	-3.3	-4.9	-1.5	12.9	12.5	-1.3	1.3
December	5.1	3.6	0.4	-4.7	-3.0	14.1	6.4	-6.7	2.0
2004			<del></del>	***		•			
March	2.5	1.1	5.0	-4.2	-0.4	18.1	-0.5	0.6	2.4
June	_	0.4	6.1	-2.5	3.6	11.8	-5.5	6.3	1.7
September	0.3	0.9	6.2	-1.9	3.8	3.5	-9.8	3.9	0.9
December	0.5	1.5	5.0	-2.8	3.2	-3.4	-13.5	0.6	0.6

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2002–03. See paragraph 24–27 of the Explanatory

	For the private sector	For the public sector	Total	By the public sector	Total for the public sector(a)	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m
	• • • • • • •		• • • • • • •	• • • • • • • •	• • • • • •	
		0	RIGINAL			
2001–02	8 899.0	3 831.7	12 730.7	7 300.6	11 132.3	20 031.3
2002–03	13 283.0	4 042.8	17 325.9	7 402.9	11 445.8	24 728.8
2003–04 2003	15 837.1	4 141.1	19 978.1	7 428.8	11 569.9	27 407.0
September	3 766.8	928.4	4 695.1	1 547.7	2 476.1	6 242.8
December	4 166.9	953.5	5 120.4	1 858.0	2 811.5	6 978.4
2004						
March	3 836.4	1 033.1	4 869.5	1 733.8	2 766.9	6 603.3
June	4 067.0	1 226.2	5 293.1	2 289.2	3 515.4	7 582.4
September	4 154.5	1 213.5	5 368.0	1 880.0	3 093.5	7 248.0
December	4 444.4	1 278.6	5 723.0	1 911.5	3 190.0	7 634.4
• • • • • • • • • •						
	S	SEASONA	ALLY ADJ	USTED		
2003						
September	3 719.3	954.2	4 673.5	1 766.1	2 720.3	6 439.6
December	4 029.2	938.9	4 968.1	1 851.6	2 790.5	6 819.7
2004						
March	4 053.1	1 074.4	5 127.5	1 878.8	2 953.2	7 006.3
June	4 083.9	1 172.8	5 256.7	1 912.2	3 085.0	7 169.0
September	4 034.3	1 246.6	5 280.9	2 144.5	3 391.1	7 425.4
December	4 281.1	1 258.7	5 539.8	1 904.1	3 162.8	7 443.9
			TREND			
2003						
September	3 535.2	946.1	4 481.3	1 816.8	2 762.9	6 298.1
December	3 610.5	978.7	4 589.3	1 823.7	2 802.4	6 413.0
2004						
March	3 658.2	1 061.0	4 719.2	1 888.9	2 949.9	6 608.1
June	3 729.2	1 159.5	4 888.7	1 966.9	3 126.4	6 855.6
September	3 873.9	1 232.1	5 106.0	2 005.5	3 237.6	7 111.5
December	4 087.2	1 274.7	5 361.9	2 007.9	3 282.6	7 369.8

<sup>(</sup>a) Includes work done by the private sector for the public sector and work done by the public sector.



	For the private sector	For the public sector	Total	By the public sector	Total for the public sector(a)	Total
Period	%	%	%	%	%	%
• • • • • • • • • •						
		C	RIGIN	AL		
2001-02	33.2	-9.9	16.4	1.3	-2.9	10.4
2002-03	49.3	5.5	36.1	1.4	2.8	23.5
2003–04 2003	19.2	2.4	15.3	0.3	1.1	10.8
September	3.2	-10.0	0.3	-30.6	-24.1	-9.7
December	10.6	2.7	9.1	20.0	13.5	11.8
2004						
March	-7.9	8.3	-4.9	-6.7	-1.6	-5.4
June	6.0	18.7	8.7	32.0	27.1	14.8
September	2.2	-1.0	1.4	-17.9	-12.0	-4.4
December	7.0	5.4	6.6	1.7	3.1	5.3
• • • • • • • • •						
	S	EASON	ALLY A	ADJUSTED		
2003						
September	1.4	-3.1	0.4	-5.3	-4.6	-1.2
December	8.3	-1.6	6.3	4.8	2.6	5.9
2004						
March	0.6	14.4	3.2	1.5	5.8	2.7
June	0.8	9.2	2.5	1.8	4.5	2.3
September	-1.2	6.3	0.5	12.1	9.9	3.6
December	6.1	1.0	4.9	-11.2	-6.7	0.2
			TRENE	)		
2003						
September	2.3	-3.2	1.1	-0.1	-1.1	0.8
December	2.1	3.5	2.4	0.4	1.4	1.8
2004						
March	1.3	8.4	2.8	3.6	5.3	3.0
June	1.9	9.3	3.6	4.1	6.0	3.7
September	3.9	6.3	4.4	2.0	3.6	3.7
December	5.5	3.5	5.0	0.1	1.4	3.6
	• • • • • •					

<sup>(</sup>a) Includes work done by the private sector for the public sector and work done by the  $\,$ public sector.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	ORIGINA		• • • • •	• • • • • •	• • • • •	• • • • • • •
2001–02 2002–03 2003–04 2003	5 597.6 6 483.7 7 888.2	3 389.0 4 244.3 4 983.3	4 627.5 5 558.8 5 539.9	1 417.4 1 766.4 1 764.7	3 119.3 4 735.3 4 880.6	453.8 364.0 485.5	1 226.7 1 331.6 1 619.8	199.9 244.7 244.9	20 031.3 24 728.8 27 407.0
September December 2004	1 776.6 1 961.4	1 097.2 1 246.2	1 231.7 1 483.5	439.8 439.2	1 156.4 1 243.4	75.5 117.5	412.7 425.3	53.0 61.9	6 242.8 6 978.4
March June September December	1 996.8 2 153.3 2 066.3 2 133.8	1 269.3 1 370.7 1 209.3 1 369.1	1 234.4 1 590.4 1 684.4 1 777.9	398.7 487.1 379.5 399.4	1 148.9 1 331.9 1 350.3 1 435.6	126.5 166.0 139.7 127.7	368.2 413.5 344.4 332.7	60.6 69.4 74.1 58.3	6 603.3 7 582.4 7 248.0 7 634.4
• • • • • • • • •	• • • • • • •	• • • • • • •	SEASON	NALLY A	DJUSTED	• • • • •	• • • • • •	• • • • •	• • • • • • •
2003 September December 2004 March	1 875.1 1 948.4 2 170.7	1 174.8 1 249.5 1 271.7	1 242.3 1 439.3 1 344.8	486.2 431.5 409.0	1 198.7 1 207.1 1 232.9	98.0 117.4 121.0	415.4 411.7 375.2	59.1 65.4 60.6	6 439.6 6 819.7 7 006.3
June September December	1 935.4 2 153.3 2 118.4	1 280.1 1 296.2 1 369.3	1 501.7 1 697.1 1 725.3	441.6 419.8 392.5	1 244.4 1 392.0 1 397.4	152.3 164.8 127.0	414.8 347.5 290.1	60.0 82.4 61.6	7 169.0 7 425.4 7 443.9
• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	TREND	• • • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • • •
2003 September December 2004 March	1 858.9 1 977.2 2 049.7	1 186.0 1 238.6 1 265.7	1 318.1 1 331.7 1 412.7	457.9 441.6 428.6	1 238.6 1 211.3 1 221.2	88.0 87.2 85.4	114.6 88.4 67.3	64.9 61.3	6 298.1 6 413.0 6 608.1
June September December	2 068.8 2 090.4 2 111.4	1 286.1 1 312.8 1 347.3	1 519.5 1 637.4 1 757.9	422.9 417.2 405.0	1 283.1 1 348.8 1 410.2	92.8 108.0 124.0	87.4 145.2 226.8	66.6 69.4 70.5	6 855.6 7 111.5 7 369.8

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	%	%	%	%	%	%	%	%	%
• • • • • • • • •	• • • • •	• • • • •	(	DRIGIN	A L	• • • • •	• • • • • •	• • • • •	••••
2001–02 2002–03 2003–04 2003	-9.1 15.8 21.7	5.4 25.2 17.4	-2.5 20.1 -0.3	25.5 24.6 –0.1	38.2 51.8 3.1	71.7 -19.8 33.4	629.1 8.5 21.6	-3.9 22.4 0.1	10.4 23.5 10.8
September December 2004	-5.3 10.4	-9.6 13.6	-11.7 20.4	-12.6 -0.1	-18.4 7.5	-17.7 55.6	24.0 3.1	-35.3 16.8	-9.7 11.8
March June September December	1.8 7.8 -4.0 3.3	1.9 8.0 -11.8 13.2	-16.8 28.8 5.9 5.5	-9.2 22.2 -22.1 5.3	-7.6 15.9 1.4 6.3	7.6 31.3 –15.9 –8.6	-13.4 12.3 -16.7 -3.4	-2.0 14.5 6.7 -21.3	-5.4 14.8 -4.4 5.3
• • • • • • • • •	• • • • • •	S	EASON	ALLY A	ADJUS	ΓED	• • • • • •		• • • • •
2003 September December 2004	11.4 3.9	3.5 6.4	-5.6 15.9	6.8 -11.3	-9.3 0.7	24.7 19.7	23.9 -0.9	-16.9 10.7	-1.2 5.9
March June September December	11.4 -10.8 11.3 -1.6	1.8 0.7 1.3 5.6	-6.6 11.7 13.0 1.7	-5.2 8.0 -5.0 -6.5	2.1 0.9 11.9 0.4	3.0 25.9 8.3 –23.0	-8.9 10.5 -16.2 -16.5	-7.2 -1.0 37.3 -25.2	2.7 2.3 3.6 0.2
• • • • • • • • •	• • • • • •	• • • • •	• • • • • •	TREN	)	• • • • • •	• • • • • •	• • • • • •	• • • • •
2003 September December 2004 March June September December	6.3 6.4 3.7 0.9 1.0	6.3 4.4 2.2 1.6 2.1 2.6	-2.7 1.0 6.1 7.6 7.8 7.4	-3.9 -3.6 -2.9 -1.3 -1.3 -2.9	-0.9 -2.2 0.8 5.1 5.1 4.6	4.5 -0.9 -2.0 8.7 16.3 14.9	-17.4 -22.9 -23.8 29.8 66.2 56.2	-0.2 -5.5 1.7 6.8 4.2 1.6	0.8 1.8 3.0 3.7 3.7 3.6
December	1.0	2.0	1.4	-2.9	4.0	14.9	50.2	1.0	3.0

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •
		VALUE OF	WORK	COMMEN	ICED DU	RING PE	ERIOD		
2001–02	5 530.6	3 490.8	5 071.5	1 628.5	4 682.1	484.3	2 227.4	207.9	23 323.2
2002-03	8 964.0	4 886.8	5 562.2	1 591.2	4 620.7	305.7	1 880.2	223.5	28 034.3
2003-04	8 463.0	4 583.0	5 957.5	1 496.5	4 871.2	721.7	1 026.2	267.4	27 386.5
2003									
September	2 210.9	1 349.3	1 862.7	369.0	819.3	94.8	751.0	41.4	7 498.4
December	1 600.5	872.9	1 294.0	328.6	896.9	75.7	76.3	^ 67.7	5 212.8
2004									
March	1 656.2	1 322.6	1 079.5	315.4	2 462.5	464.3	108.6	84.1	7 493.2
June	2 995.4	1 038.2	1 721.3	483.5	692.5	86.9	90.2	74.2	7 182.1
September	2 018.3	1 076.6	3 056.1	427.9	2 694.9	98.5	185.9	61.3	9 619.6
December	1 785.5	1 113.8	1 962.2	352.4	1 413.6	161.2	95.2	52.1	6 935.9
		VALUE	E OF WO	RK DON	E DURING	G PERIO	D		
2001-02	5 597.6	3 389.0	4 627.5	1 417.4	3 119.3	453.8	1 226.7	199.9	20 031.3
2002-03	6 483.7	4 244.3	5 558.8	1 766.4	4 735.3	364.0	1 331.6	244.7	24 728.8
2003-04	7 888.2	4 983.3	5 539.9	1 764.7	4 880.6	485.5	1 619.8	244.9	27 407.0
2003									
September	1 776.6	1 097.2	1 231.7	439.8	1 156.4	75.5	412.7	53.0	6 242.8
December	1 961.4	1 246.2	1 483.5	439.2	1 243.4	117.5	425.3	61.9	6 978.4
2004									
March	1 996.8	1 269.3	1 234.4	398.7	1 148.9	126.5	368.2	60.6	6 603.3
June	2 153.3	1 370.7	1 590.4	487.1	1 331.9	166.0	413.5	69.4	7 582.4
September	2 066.3	1 209.3	1 684.4	379.5	1 350.3	139.7	344.4	74.1	7 248.0
December	2 133.8	1 369.1	1 777.9	399.4	1 435.6	127.7	332.7	58.3	7 634.4
• • • • • • • • • •					• • • • • • •				• • • • • • • •
		VA	LUE OF	WORK YE	ET TO BE	DONE			
2001-02	1 261.7	1 292.4	2 732.5	606.1	2 546.7	64.6	1 044.0	30.6	9 578.7
2002-03	3 811.3	1 916.0	1 913.2	601.8	2 387.6	29.1	1 849.3	26.1	12 534.3
2003-04	4 552.7	1 658.7	2 323.3	318.7	2 803.1	332.8	1 360.5	40.8	13 390.6
2003									
September	4 175.2	2 246.4	2 455.0	498.1	2 139.1	111.4	2 278.3	12.2	13 915.8
December	3 784.6	1 976.5	2 286.8	390.9	1 878.6	83.3	1 956.9	*19.2	12 376.7
2004									
March	3 425.7	2 123.7	^ 2 206.9	326.0	3 251.3	417.1	1 697.9	29.2	13 477.9
June	4 552.7	1 658.7	2 323.3	318.7	2 803.1	332.8	1 360.5	40.8	13 390.6
September	4 454.4	1 595.1	3 380.1	341.0	4 058.9	296.3	1 211.2	^ 38.7	15 375.8
December	3 929.5	1 466.6	3 625.5	300.5	4 209.1	229.1	720.9	10.5	14 491.8

estimate has a relative standard error of 10% to less than
 estimate has a relative standard error of 25% to 50% and should be used with caution

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
5									
Period	%	%	%	%	%	%	%	%	%
• • • • • • • • • •				• • • • • •				• • • • • •	• • • • • •
	VALU	E OF V	VORK C	OMME	NCED L	DURING	PERIOD		
2001-02	-2.2	6.7	33.1	31.4	87.0	95.9	1 236.1	11.6	36.5
2002-03	62.1	40.0	9.7	-2.3	-1.3	-36.9	-15.6	7.5	20.2
2003-04	-5.6	-6.2	7.1	-6.0	5.4	136.1	-45.4	19.6	-2.3
2003									
September	-25.2	36.8	50.8	23.1	-49.9	35.7	-56.3	-36.0	-16.4
December	-27.6	-35.3	-30.5	-10.9	9.5	-20.1	-89.8	63.6	-30.5
2004									
March	3.5	51.5	-16.6	-4.0	174.6	512.9	42.3	24.1	43.7
June	80.9	-21.5	59.5	53.3	-71.9	-81.3	-16.9	-11.8	-4.2
September	-32.6	3.7	77.5	-11.5	289.2	13.4	106.1	-17.3	33.9
December	-11.5	3.5	-35.8	-17.7	-47.5	63.6	-48.8	-15.0	-27.9
	V	ALUE C	OF WOR	K DON	E DURI	NG PEF	RIOD		
2001-02	-9.1	5.4	-2.5	25.5	38.2	71.7	629.1	-3.9	10.4
2002-03	15.8	25.2	20.1	24.6	51.8	-19.8	8.5	22.4	23.5
2003-04	21.7	17.4	-0.3	-0.1	3.1	33.4	21.6	0.1	10.8
2003									
September	-5.3	-9.6	-11.7	-12.6	-18.4	-17.7	24.0	-35.3	-9.7
December	10.4	13.6	20.4	-0.1	7.5	55.6	3.1	16.8	11.8
2004									
March	1.8	1.9	-16.8	-9.2	-7.6	7.6	-13.4	-2.0	-5.4
June	7.8	8.0	28.8	22.2	15.9	31.3	12.3	14.5	14.8
September	-4.0	-11.8	5.9	-22.1	1.4	-15.9	-16.7	6.7	-4.4
December	3.3	13.2	5.5	5.3	6.3	-8.6	-3.4	-21.3	5.3
		VALU	E OF W	ORK Y	ET TO	BE DON	E		
2001-02	-4.4	23.8	33.7	79.8	156.1	34.8	1 319.2	87.2	63.0
2002-03	202.1	48.2	-30.0	-0.7	-6.2	-54.9	77.1	-14.8	30.9
2003–04 2003	19.5	-13.4	21.4	-47.0	17.4	1 043.1	-26.4	56.4	6.8
September	9.5	17.2	28.3	-17.2	-10.4	282.5	23.2	-53.4	11.0
December	-9.4	-12.0	-6.9	-21.5	-12.2	-25.2	-14.1	57.8	-11.1
2004									
March	-9.5	7.4	-3.5	-16.6	73.1	400.5	-13.2	52.3	8.9
June	32.9	-21.9	5.3	-2.3	-13.8	-20.2	-19.9	39.7	-0.6
September	-2.2	-3.8	45.5	7.0	44.8	-11.0	-11.0	-5.3	14.8

December -11.8 -8.1 7.3 -11.9 3.7 -22.7 -40.5 -72.8 **-5.7** 

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	VAI	LUE OF WO	ORK COMME	ENCED DUF	RING PERIO	D	• • • • • • • • •
2001-02	4 968.0	349.5	1 111.0	392.0	574.2	827.2	3 082.8
2002-03	8 098.4	267.0	2 224.6	379.7	790.4	1 133.7	2 494.7
2003–04	8 224.1	402.3	1 467.8	1 235.5	1 378.1	1 342.2	3 830.7
2003							
September	2 085.5	56.8	594.0	95.1	^ 380.6	^ 537.6	1 224.8
December 2004	1 613.6	^ 75.9	151.4	^ 55.5	^ 402.0	264.8	638.7
March	1 754.7	171.5	487.7	1 050.2	^ 255.5	^ 246.7	1 312.6
June	2 770.3	98.0	234.7	^ 34.7	^ 340.0	^ 293.1	654.6
September	2 280.8	^ 75.2	241.9	*77.8	^ 524.3	556.6	2 077.5
December	1 984.8	^ 52.9	370.6	54.1	^ 182.0	^ 212.6	846.4
• • • • • • • • •	• • • • • • • • • • •	VALUE OF	. WORK DO	NE DUDING	DEDIOD	• • • • • • • • •	• • • • • • • • • •
		VALUE OF	WORK DO	NE DURING	PERIOD		
2001-02	5 179.7	326.3	867.2	320.1	592.8	729.6	3 121.4
2002-03	6 324.3	311.7	1 287.1	298.8	633.3	974.4	3 293.6
2003-04	7 636.8	258.1	1 507.9	453.8	911.3	1 323.0	3 566.4
2003							
September	1 619.7	^ 58.6	348.6	108.8	^ 205.2	^ 320.9	823.5
December	1 854.9	68.7	310.5	95.7	^ 232.5	320.6	877.0
2004	4 004 0	F0.0	204.7	A 00 0	040.5	A 200 A	005.0
March	1 884.8	58.6	394.7	^ 88.9	219.5	^ 322.0	895.9
June September	2 277.4 2 053.0	72.2 89.6	454.0 453.0	160.4 195.3	254.2 284.0	359.6 ^ 321.8	969.9 954.4
December	2 272.0	87.1	545.8	222.7	312.1	295.6	1 005.9
December	2 212.0	07.1	343.6	222.1	312.1	293.0	1 003.9
• • • • • • • • •	VALU	E OF WOR	K YET TO E	BE DONE D	URING PER	IOD	• • • • • • • • •
2001-02	1 275.7	115.1	611.5	140.9	398.7	346.7	1 371.0
2002-03	3 117.6	85.2	1 553.5	206.6	320.9	502.5	733.8
2003-04	3 928.0	240.5	1 696.6	950.6	475.2	655.2	1 289.0
2003							
September	3 500.9	81.6	1 802.1	200.1	*500.5	^ 644.3	1 169.7
December	3 235.8	90.2	1 701.5	142.9	*627.9	^ 725.9	978.2
2004							
March	3 193.2	190.4	1 757.6	1 068.8	*623.4	^ 670.6	1 513.3
June	3 928.0	240.5	1 696.6	950.6	^ 475.2	^ 655.2	1 289.0
September	4 165.9	^ 236.8	1 679.8	781.9	^ 688.6	650.0	2 305.0
December	3 761.0	184.9	1 607.3	621.3	^ 594.8	533.3	2 021.4

estimate has a relative standard error of 10% to less than 

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

\* should be used with caution



			Telecom-	Oil, gas, coal and other	Other heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
	VA	LUE OF WO	RK COMME	NCED DURII	NG PERIOD		
2001–02	1 281.2	1 089.3	3 273.2	5 881.8	254.8	238.2	23 323.2
2002-03	851.0	1 471.6	2 951.9	6 866.7	199.2	305.4	28 034.3
2003–04 2003	973.5	1 430.3	3 020.2	3 485.5	310.9	285.7	27 386.5
September	748.4	^ 377.2	575.0	633.8	94.6	^ 94.9	7 498.4
December	67.9	^ 328.7	811.8	677.9	*54.8	^ 69.8	5 212.8
2004							
March	^ 91.1	^ 389.1	699.3	919.1	^ 43.1	^ 72.5	7 493.2
June	^ 66.0	^ 335.2	934.0	1 254.7	118.4	^ 48.5	7 182.1
September	^ 92.2	^ 534.5	788.4	2 139.7	180.7	^50.1	9 619.6
December	^ 160.1	^ 534.3	811.9	1 591.0	^37.4	^ 97.8	6 935.9
• • • • • • • • • •						• • • • • • • • •	
		VALUE OF	WORK DON	NE DURING	PERIOD		
2001-02	547.9	1 141.4	3 467.4	3 139.5	365.7	232.4	20 031.3
2002-03	938.7	1 380.7	3 161.3	5 635.0	230.0	259.8	24 728.8
2003–04 2003	1 414.2	1 402.2	2 995.7	5 385.1	293.6	258.9	27 407.0
September	404.1	^ 333.8	572.2	1 318.5	51.9	^ 77.1	6 242.8
December	374.8	^ 348.9	815.5	1 498.8	^ 109.9	^ 70.8	6 978.4
2004							
March	307.0	^ 350.9	726.8	1 238.6	53.3	^62.2	6 603.3
June	328.4	368.6	881.2	1 329.2	78.5	^ 48.9	7 582.4
September	207.2	^ 396.6	806.6	1 306.4	130.5	^ 49.6	7 248.0
December	178.8	459.2	844.4	1 271.9	72.6	^ 66.3	7 634.4
• • • • • • • • • • • •							• • • • • • • • •
	VALU	E OF WOR	K YET TO B	E DONE DUF	RING PERIO	סט	
2001-02	832.4	88.6	531.4	3 740.8	109.5	16.4	9 578.7
2002-03	748.9	131.5	119.7	4 930.6	73.1	10.4	12 534.3
2003–04	305.7	152.8	148.7	3 449.4	79.9	19.1	13 390.6
2003							
September	1 076.0	155.7	85.0	4 555.8	115.1	^ 29.1	13 915.8
December	781.3	129.5	100.7	3 768.4	^67.1	27.4	12 376.7
2004	F74.4	A 205 C	*4400	2.450.4	24.0	+400	40 4== 0
March	571.1	^ 205.2	*119.3	3 459.1	64.0	*42.0 *10.1	13 477.9
June September	305.7 155.8	152.8 ^ 210.0	148.7 125.0	3 449.4 4 226.6	79.9 136.4	*19.1 ^ 13.9	13 390.6 15 375.8
December	155.8 ^61.4	^ 270.0	125.0 192.1	4 226.6 4 497.4	136.4	^ 45.8	15 375.8 14 491.8
December	01.4	210.0	192.1	4 491.4	101.0	40.0	14 431.0

<sup>25%</sup> and should be used with caution

should be used with caution



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

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
				• • • • • • • •	• • • • • • • • • •		
	BY THE	PRIVATE	SECTOR FO	R THE PR	IVATE SECTO	) R	
2001-02	1 564.5	70.5	575.7	127.2	126.0	208.3	1 327.1
2002-03	4 404.2	54.0	553.0	194.0	176.8	311.9	1 048.7
2003-04	4 154.5	38.1	184.2	1 133.9	322.4	383.2	1 818.0
2003							
September	^ 812.4	^ 6.6	53.5	^ 51.7	*55.5	**132.3	365.0
December	898.1	**3.0	^ 14.8	*29.0	*92.2	^ 86.4	266.1
2004							
March	783.1	^ 17.3	92.6	1 037.2	^ 80.2	^ 92.3	946.5
June	1 660.9	*11.1	^ 23.3	*15.9	^ 94.6	^ 72.1	240.4
September	^ 1 085.1	*23.7	^60.4	*59.2	118.1	^ 73.2	492.8
December	877.5	*12.9	158.7	41.3	^ 79.5	^ 53.9	^ 278.2
• • • • • • • • •	BY TH	E PRIVATE	SECTOR FO	OR THE PU	IBLIC SECTO	R	
2001-02	1 568.1	165.8	54.8	206.0	107.2	321.3	614.0
2002-03	1 639.8	112.4	1 212.4	140.6	193.2	478.4	143.5
2003–04 2003	2 107.6	258.0	807.3	60.3	597.1	527.3	256.8
September	605.3	*15.6	277.0	17.4	^ 90.0	^ 85.1	82.9
December	334.4	^ 43.8	3.3	*19.3	199.7	147.3	56.8
2004							
March	526.4	130.4	379.3	7.2	95.2	^ 125.3	^ 35.3
June	641.4	68.2	147.8	16.4	*212.3	*169.7	*81.8
September	441.6	21.2	^89.0	*12.8	^ 189.4	220.4	1 050.6
December	539.7	^ 16.5	53.5	7.2	^ 46.7	*41.0	^ 85.0
• • • • • • • • •	• • • • • • • • • • •	TOTAL I	BY THE PRI	VATE SEC	TOR	• • • • • • • •	• • • • • • • • •
2001-02	3 132.6	236.3	630.5	333.3	233.2	529.6	1 941.1
2002-03	6 044.0	166.5	1 765.3	334.6	370.0	790.3	1 192.1
2003-04	6 262.1	296.1	991.5	1 194.2	919.6	910.5	2 074.8
2003	3 202.1	200.1	551.5		310.0	010.0	2011.0
September	1 417.8	^ 22.2	330.4	^69.1	^ 145.5	^ 217.4	447.9
December	1 232.6	^ 46.8	^ 18.1	*48.4	291.9	^ 233.7	322.8
2004							
March	1 309.5	147.8	471.9	1 044.4	^ 175.4	^ 217.5	981.8
June	2 302.2	79.3	171.1	^ 32.3	^ 306.9	*241.8	^ 322.2
September	1 526.7	^ 44.9	^ 149.4	*72.0	307.4	293.6	1 543.4
December	1 417.2	^ 29.5	212.2	48.6	^ 126.2	^ 94.9	^ 363.2

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

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

 $<sup>\</sup>star\star$  estimate has a relative standard error greater than 50% and is considered too unreliable for general use



				Oil, gas, coal	Other		
			Telecom-	and other	heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •		• • • • • • • • •	• • • • • • • • •	• • • • • • • •
	BY TH	E PRIVATE	SECTOR FO	R THE PRI	VATE SECT	O R	
2001–02	1 241.7	786.9	295.7	5 878.6	254.6	194.9	12 651.7
2002-03	817.6	1 012.4	276.2	6 841.8	193.7	260.2	16 144.5
2003–04 2003	949.8	1 070.7	751.0	3 477.1	284.8	250.6	14 818.2
September	738.8	^ 261.5	^ 160.8	628.4	93.7	^84.0	3 444.2
December	62.2	^ 253.3	213.3	676.8	*30.8	^64.1	2 690.1
2004							
March	^ 85.3	^ 283.5	^ 237.3	917.2	^ 41.9	^ 68.3	4 682.8
June	^ 63.5	^ 272.4	139.6	1 254.7	118.4	^34.1	4 001.1
September	^ 90.3	^ 360.5	188.7	2 137.0	180.7	^ 43.9	4 913.6
December	^ 152.2	^ 418.4	253.3	1 529.7	^ 37.2	^ 84.7	3 977.6
• • • • • • • • • • • •		• • • • • • • •				_	• • • • • • • •
	BY TH	HE PRIVATE	SECTOR FO	OR THE PU	BLIC SECTO	) R	
2001-02	11.4	136.3	190.5	2.6	0.3	41.8	3 420.1
2002-03	3.4	257.4	148.8	0.7	5.5	39.5	4 375.6
2003-04	2.1	206.2	70.1	4.2	23.7	29.3	4 950.2
2003							
September	**	*55.4	^ 2.1	**4.1	0.3	**8.1	1 243.3
December	_	*48.5	^ 1.5	_	**22.2	**4.3	881.1
2004							
March	_	*67.9	*8.3	*0.2	1.2	*3.2	1 379.7
June	**2.1	*34.4	58.3	_	_	**13.7	1 446.1
September	*0.4	^ 43.5	*12.0	_	_	^ 3.7	2 084.7
December	*6.7	*50.3	**8.0	57.1	_	*11.6	923.3
• • • • • • • • • • • •	• • • • • • • • •					• • • • • • • • •	• • • • • • • •
		IOIAL	BY THE PR	IVATE SECT	OR		
2001-02	1 253.1	923.1	486.3	5 881.2	254.8	236.6	16 071.8
2002-03	821.1	1 269.9	425.0	6 842.5	199.2	299.6	20 520.1
2003-04	951.9	1 276.8	821.2	3 481.3	308.5	279.8	19 768.4
2003							
September	738.8	^ 316.9	^ 162.8	632.5	94.0	^92.1	4 687.5
December	62.2	^ 301.8	214.8	676.8	*53.0	^ 68.4	3 571.2
2004							
March	^ 85.3	^ 351.4	^ 245.6	917.4	^ 43.1	^ 71.5	6 062.5
June	^ 65.6	^ 306.8	198.0	1 254.7	118.4	^ 47.9	5 447.1
September	^ 90.7	^ 404.1	200.7	2 137.1	180.7	^ 47.6	6 998.3
December	^ 158.8	^ 468.7	261.3	1 586.8	^ 37.2	^ 96.3	4 900.8

should be used with caution

estimate has a relative standard error of 10% to less than
25% and should be used with caution
estimate has a relative standard error greater than 50% and
is considered too unreliable for general use
nil or rounded to zero (including null cells)



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

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
	BY TH	E PRIVATE	SECTOR FO	OR THE PR	RIVATE SECT	OR	
2001-02	1 544.7	32.8	269.7	102.8	141.2	155.5	1 349.2
2002-03	2 457.3	74.0	524.4	138.0	163.3	279.8	1 317.2
2003–04	3 942.4	42.9	270.6	285.4	292.8	478.8	1 471.5
2003							
September	^ 842.9	13.2	83.7	^ 45.7	*59.4	**138.2	343.7
December	1 028.2	^ 8.5	68.2	^ 47.9	^ 78.5	^ 125.8	330.7
2004							
March	992.9	*10.3	48.8	^ 61.6	^ 74.8	^ 113.8	386.8
June	1 078.3	**10.9	70.0	130.2	^80.1	^ 101.1	410.4
September	1 158.0	*16.8	98.0	159.2	^ 76.0	^ 90.6	382.5
December	1 245.7	^ 20.8	177.8	203.0	^87.3	^ 83.3	424.3
	BY TH	IE PRIVATE	SECTOR F	OR THE PL	JBLIC SECT	O R	
2001-02	1 949.8	176.3	63.6	152.6	211.7	340.7	353.3
2002-03	1 974.4	145.6	230.5	117.8	182.0	422.7	431.6
2003-04	1 749.3	123.1	651.4	121.9	347.4	559.9	272.9
2003							
September	387.1	^ 26.5	122.8	37.1	*80.1	^ 122.8	^ 69.4
December	393.9	^ 33.0	115.2	^ 40.8	^ 74.9	130.8	^ 71.0
2004							
March	426.4	^ 29.6	203.4	20.8	76.3	^ 135.1	^ 62.9
June	541.9	33.9	210.0	23.2	116.0	^ 171.2	^ 69.6
September	500.6	53.8	165.5	^ 30.5	135.8	^ 163.6	^ 79.4
December	576.9	^ 44.9	194.6	^ 14.5	^ 144.9	^ 138.5	^ 84.2
• • • • • • • • •			• • • • • • • •		• • • • • • • • •		
		TOTAL	BY THE PR	IVATE SEC	CTOR		
2001-02	3 494.5	209.1	333.3	255.4	352.8	496.2	1 702.5
2002-03	4 431.7	219.6	754.9	255.8	345.3	702.5	1 748.8
2003-04	5 691.7	166.0	922.0	407.3	640.1	1 038.7	1 744.4
2003							
September	1 230.0	^ 39.7	206.5	82.9	^ 139.5	^ 261.0	413.0
December	1 422.1	^ 41.5	183.4	^88.7	^ 153.4	256.6	401.7
2004							
March	1 419.4	^ 39.9	252.2	^82.4	^ 151.0	^ 248.9	449.6
June	1 620.3	^ 44.8	280.0	153.3	196.1	^ 272.3	480.0
September	1 658.6	70.6	263.5	189.7	211.8	^ 254.1	461.8
December	1 822.6	^ 65.7	372.4	217.5	232.2	^ 221.8	508.5

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

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

 $<sup>^{\</sup>star\star}$   $\,$  estimate has a relative standard error greater than 50% and is considered too unreliable for general use



			Telecom-	Oil, gas, coal and other	Other heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
	BY 1	THE PRIVATE	SECTOR FO	OR THE PRIV	VATE SECTO	) R	
2001-02	500.2	779.6	362.1	3 105.7	364.9	190.6	8 899.0
2002-03	907.2	1 006.8	353.7	5 610.1	224.5	226.7	13 283.0
2003–04 2003	1 384.8	1 026.6	767.2	5 374.4	268.4	231.0	15 837.1
September	396.7	^ 245.2	^ 163.9	1 315.6	51.7	^ 66.9	3 766.8
December	365.6	^ 249.4	215.1	1 496.3	^87.8	^ 64.9	4 166.9
2004							
March	297.5	^ 249.3	^ 254.4	1 236.7	51.1	^ 58.4	3 836.4
June	325.0	^ 282.7	133.8	1 325.8	77.8	^ 40.9	4 067.0
September	205.4	^ 303.1	189.2	1 303.8	130.5	^ 41.3	4 154.5
December	176.5	^ 367.6	263.7	1 267.6	72.3	^ 54.5	4 444.4
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
	BY	THE PRIVATE	SECTOR F	OR THE PUE	BLIC SECTO	R	
2001-02	16.3	172.4	320.5	33.2	0.8	40.5	3 831.7
2002-03	8.5	216.6	279.3	0.7	5.5	27.7	4 042.8
2003–04 2003	8.7	213.9	44.4	3.9	22.8	21.6	4 141.1
September	*0.7	^ 59.4	12.6	**1.7	0.1	**8.0	928.4
December	*2.4	*62.1	^ 2.1	**1.3	**21.6	**4.3	953.5
2004		02.1		2.0	22.0		333.3
March	2.7	*53.9	*18.6	*0.2	0.3	*2.8	1 033.1
June	**2.9	^ 38.4	11.0	*0.8	0.7	*6.4	1 226.2
September	*0.5	^ 48.6	^ 28.9	_	_	6.4	1 213.5
December	*1.0	*38.8	^ 29.6	0.1	_	*10.5	1 278.6
• • • • • • • • • • • •	• • • • • • •					• • • • • • • • •	• • • • • • • •
		IOIAL	BY THE PR	IVATE SECT	OR		
2001-02	516.5	952.0	682.6	3 138.8	365.7	231.1	12 730.7
2002-03	915.7	1 223.4	633.0	5 610.8	230.0	254.5	17 325.9
2003–04 2003	1 393.6	1 240.5	811.6	5 378.3	291.2	252.6	19 978.1
September	397.4	^ 304.6	^ 176.5	1 317.3	51.8	^ 74.9	4 695.1
December	367.9	^ 311.5	217.2	1 497.6	^ 109.4	^69.2	5 120.4
2004							
March	300.3	^ 303.3	^ 273.0	1 236.9	51.4	^61.2	4 869.5
June	328.0	^ 321.2	144.8	1 326.5	78.5	^47.3	5 293.1
September	205.9	^ 351.7	218.2	1 303.8	130.5	^ 47.8	5 368.0
December	177.5	^ 406.4	293.3	1 267.7	72.3	^ 65.0	5 723.0

should be used with caution

estimate has a relative standard error of 10% to less than
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estimate has a relative standard error greater than 50% and is considered too unreliable for general use
nil or rounded to zero (including null cells)



# WORK YET TO BE DONE BY THE PRIVATE SECTOR, By type: Original

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	BY THE	PRIVATE	SECTOR FO	OR THE PR	RIVATE SEC	TOR	• • • • • • • •
2001-02	270.6	36.5	339.2	51.3	9.3	73.0	572.2
2002-03	2 347.2	14.3	360.7	83.9	26.9	118.9	398.5
2003-04	2 795.8	25.8	300.7	891.7	52.9	58.6	1 028.3
2003							
September	2 312.0	10.5	336.5	74.0	^ 23.8	89.7	469.9
December 2004	2 187.7	5.5	311.0	61.4	*41.2	79.6	448.4
March	2 045.4	12.1	361.7	1 005.2	^ 26.7	68.0	1 114.7
June	2 795.8	25.8	300.7	891.7	^ 52.9	58.6	1 028.3
September	2 737.6	21.3	344.1	747.7	77.8	48.8	1 044.3
December	2 387.0	14.9	379.3	595.5	64.1	39.0	780.8
	BY THE	PRIVATE	SECTOR F	OR THE P	UBLIC SEC	TOR	
2001-02	766.6	57.4	26.2	88.2	46.8	149.9	345.2
2002–03	486.1	42.6	1 017.6	110.9	85.9	264.9	125.4
2003–04	911.0	178.9	1 239.3	58.2	379.5	349.3	161.2
2003							
September	703.6	31.6	1 167.4	115.4	^ 114.0	236.3	120.3
December	645.6	44.1	1 086.6	78.8	229.8	328.0	150.1
2004	76F.0	142.2	1 256.3	62.4	227.3	299.5	136.1
March June	765.0 911.0	178.9	1 239.3	58.2	^ 379.5	^ 349.3	^ 161.2
September	878.0	^ 190.7	1 205.4	33.2	^ 434.6	388.8	1 127.3
December	846.8	^ 146.5	1 116.9	24.5	^ 377.2	285.1	1 122.0
December	0-0.0	140.0	1 110.5	24.5	377.2	200.1	1 122.0
• • • • • • • • •	• • • • • • • • • •	TOTAL	BY THE PR	IVATE SEC	CTOR	• • • • • • • •	• • • • • • • •
2001–02	1 037.2	93.9	365.5	139.5	56.1	222.9	917.4
2002-03	2 833.2	56.8	1 378.3	194.8	112.8	383.8	523.8
2003-04	3 706.7	204.7	1 540.0	949.9	432.4	407.9	1 189.5
2003							
September	3 015.6	42.1	1 503.9	189.4	^ 137.8	326.0	590.2
December	2 833.2	49.6	1 397.6	140.2	271.0	407.5	598.5
2004							
March	2 810.5	154.3	1 618.0	1 067.6	254.0	367.5	1 250.8
June	3 706.7	204.7	1 540.0	949.9	^ 432.4	^ 407.9	1 189.5
September	3 615.7	^ 212.0	1 549.6	780.9	^ 512.4	437.6	2 171.6
December	3 233.8	^ 161.4	1 496.2	620.0	^ 441.3	324.1	1 902.8

estimate has a relative standard error of 10% to less 

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

\* should be used with caution



				Oil, gas, coal	Other		
			Telecom-	and other	heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •
	BY THE	PRIVATE	SECTOR F	OR THE PE	RIVATE SE	CTOR	
2001–02	826.0	45.5	114.0	3 740.8	109.5	8.9	6 196.7
2002-03	747.8	28.1	15.4	4 930.6	73.1	7.2	9 152.4
2003-04	305.4	71.4	19.1	3 447.0	79.9	15.5	9 092.1
2003							
September	1 071.7	^ 45.6	5.2	4 553.5	114.4	^ 25.4	9 132.1
December	775.7	^ 33.8	3.9	3 768.2	^65.1	23.5	7 804.8
2004							
March	568.5	*71.1	**38.1	3 459.1	63.0	*37.5	8 871.1
June	305.4	^ 71.4	19.1	3 447.0	79.9	*15.5	9 092.1
September	155.4	85.0	12.3	4 226.6	136.4	*8.3	9 645.8
December	*55.3	^ 127.6	^ 78.3	4 440.4	100.2	^ 39.3	9 101.5
• • • • • • • • • •							
	BY THE	PRIVATE	SECTOR	FOR THE P	UBLIC SEC	CTOR	
2001-02	_	13.1	413.4	_	_	7.4	1 914.4
2002-03	0.2	54.2	103.8	_	_	3.1	2 294.7
2003–04 2003	0.1	30.9	128.7	2.4	_	2.4	3 441.8
September	**0.3	42.2	62.9	**2.3	0.2	3.2	2 599.7
December	*3.0	29.8	78.2	**0.2	_	3.0	2 677.2
2004							
March	0.9	*50.1	79.7	_	1.0	3.3	3 023.8
June	**0.1	30.9	128.7	2.4	_	2.4	3 441.8
September	*	^ 17.1	111.7	_	_	4.5	4 391.4
December	*5.7	*28.6	112.5	57.0	_	^6.2	4 129.0
• • • • • • • • • • • •	• • • • • • •	TOTAL	DV THE D	DIVATE CE	OTOD	• • • • • • • •	• • • • • • • •
		TOTAL	BY INE P	RIVATE SE	CIUR		
2001–02	826.0	58.5	527.4	3 740.8	109.5	16.4	8 111.1
2002-03	748.0	82.3	119.2	4 930.6	73.1	10.4	11 447.1
2003–04 2003	305.5	102.3	147.8	3 449.4	79.9	17.9	12 533.9
September	1 072.1	87.8	68.1	4 555.8	114.6	^ 28.5	11 731.8
December	778.7	63.6	82.1	3 768.4	^ 65.1	26.5	10 482.0
<b>2004</b>	110.1	00.0	02.1	5 7 00.4	00.1	20.0	10 402.0
March	569.4	^ 121.2	*117.8	3 459.1	64.0	*40.8	11 894.9
June	305.5	^ 102.3	147.8	3 449.4	79.9	*17.9	12 533.9
September	155.5	102.0	123.9	4 226.6	136.4	^ 12.8	14 037.2
December	^ 61.0	^ 156.1	190.9	4 497.4	100.2	^ 45.4	13 230.5

and should be used with caution

estimate has a relative standard error of 10% to less than 25% and should be used with caution 50% and is considered too unreliable for general use estimate has a relative standard error of 25% to 50% — nil or rounded to zero (including null cells)



# ACTIVITY BY THE PUBLIC SECTOR, By type: Original

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	\//	NULLE OF WOL	DI COMME	VOED DUD	INC DEDICE	• • • • • • • •	• • • • • • • • •
	V F	ALUE OF WOI	KK COMINIE	NCED DUR	ING PERIOD		
2001–02	1 835.4	113.2	480.5	58.8	341.0	297.6	1 141.7
2002-03	2 054.4	100.5	459.3	45.1	420.3	343.4	1 302.6
2003-04	1 962.0	106.2	476.2	41.3	458.5	431.7	1 756.0
2003							
September	667.8	34.6	263.5	26.0	^ 235.1	^ 320.2	776.9
December	381.0	*29.1	133.3	^ 7.1	*110.2	31.1	315.8
2004							
March	445.2	^ 23.8	15.8	^ 5.8	**80.1	^ 29.2	330.9
June	468.0	^ 18.7	63.6	2.4	33.1	*51.2	332.4
September	754.1	30.3	92.5	5.8	^ 216.8	^ 263.0	534.1
December	^ 567.5	23.5	158.4	*5.6	^ 55.9	^ 117.7	483.2
• • • • • • • • •		VALUE OF	WORK DON	E DURING	PERIOD	• • • • • • •	• • • • • • • • • •
2001-02	1 685.2	117.1	533.9	64.6	239.9	233.4	1 418.9
2002-03	1 892.6	92.1	532.1	43.1	288.0	271.9	1 544.9
2003-04	1 945.1	92.1	585.9	46.5	271.1	284.3	1 822.0
2003							
September	389.7	18.9	142.2	25.9	^ 65.6	^ 59.8	410.5
December	432.8	27.1	127.2	^ 6.9	^ 79.0	^ 64.0	475.3
2004							
March	465.5	18.7	142.5	^ 6.5	^ 68.4	*73.2	446.3
June	657.1	27.4	174.0	7.1	58.1	^ 87.3	489.9
September	394.4	19.0	189.5	5.6	^ 72.2	^ 67.6	492.6
December	449.4	21.3	173.4	^5.2	^ 79.9	73.8	497.4
• • • • • • • • •		VALUE	OF WORK Y	ET TO BE	DONE	• • • • • • •	• • • • • • • • •
2001–02	238.5	21.2	246.1	1.4	342.6	123.7	453.6
2002-03	284.4	28.3	175.2	11.9	208.1	118.7	210.0
2003-04	221.2	35.7	156.7	0.8	42.8	247.3	99.5
2003	221.2	00.7	100.7	0.0	12.0	211.0	00.0
September	485.3	39.5	298.2	**10.7	*362.7	^ 318.3	579.5
December	402.6	^ 40.7	303.9	^ 2.7	**356.9	*318.3	379.7
2004						2_3.0	2.3
March	382.7	*36.1	139.6	1.3	**369.4	*303.1	262.5
June	221.2	**35.7	156.7	0.8	^ 42.8	**247.3	99.5
September	550.2	24.8	130.3	1.0	*176.1	^212.4	133.4
December	^ 527.2	23.5	111.1	*1.4	*153.5	^ 209.2	118.6

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

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

 $<sup>\</sup>star\star$  estimate has a relative standard error greater than 50% and is considered too unreliable for general use



			Telecom-	Oil, gas, coal and other	Other		
	Pipelines	Recreation	munications	minerals	heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • • •
	VAL	UE OF WOR	RK COMMEN	ICED DURI	NG PERIOD	)	
2001-02	28.1	166.1	2 786.9	0.7	_	1.6	7 251.4
2002-03	30.0	201.7	2 526.9	24.2	_	5.7	7 514.1
2003–04 2003	21.6	153.4	2 199.0	4.1	2.4	5.9	7 618.1
September	**9.7	60.3	412.2	1.2	**0.6	^ 2.8	2 810.8
December	*5.7	26.9	597.0	1.1	**1.8	^ 1.4	1 641.6
2004							
March	*5.8	37.7	453.7	1.7	_	1.0	1 430.6
June	0.4	^ 28.4	736.1	_	_	*0.6	1 735.0
September	1.5	*130.4	587.7	2.6	_	2.5	2 621.3
December	1.3	^ 65.6	550.6	4.2	0.2	1.5	2 035.1
• • • • • • • • • • • •	• • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	WORK DON		DEDIAD	• • • • • • • •	• • • • • • • • •
		VALUE OF	WORK DON	E DURING	PERIOD		
2001-02	31.4	189.4	2 784.8	0.7	_	1.2	7 300.6
2002-03	23.0	157.4	2 528.3	24.2	_	5.4	7 402.9
2003–04 2003	20.6	161.7	2 184.1	6.8	2.4	6.3	7 428.8
September	*6.7	29.2	395.7	1.2	**	^ 2.3	1 547.7
December	*6.8	37.4	598.3	1.1	**0.5	^ 1.5	1 858.0
2004							
March	*6.7	^ 47.6	453.8	1.7	**1.9	^ 1.0	1 733.8
June	0.4	47.4	736.4	2.7	_	1.5	2 289.2
September	1.2	^ 44.9	588.4	2.6	_	1.8	1 880.0
December	1.3	^ 52.8	551.0	4.2	0.3	1.3	1 911.5
• • • • • • • • • • •	• • • • • • • • •	VALUE (	OF WORK YE	ET TO BE D	OONE	• • • • • • • •	• • • • • • • • •
0004 00	6.4						4 407 0
2001–02 2002–03	6.4	30.1	4.0	_	_		1 467.6
2002-03	0.9 0.1	49.2 50.5	0.5 0.9	_	_	0.1 1.2	1 087.2 856.7
2003				_	_		
September	**3.9	67.9	16.9	_	**0.5	0.6	2 184.0
December	**2.6	66.0	^ 18.6	_	**1.9	0.9	^ 1 894.7
2004							
March	**1.7	^ 84.0	1.5	_	_	^ 1.2	^ 1 583.0
June	0.1	50.5	0.9	_	_	1.2	^ 856.7
September	0.4 0.4	*107.9 *113.9	**1.1 *1.2	_	0.9	1.0 0.4	1 338.7 1 261.3
December	0.4	~113.9	~1.2	_	0.9	0.4	1 201.3

should be used with caution

estimate has a relative standard error of 10% to less than
25% and should be used with caution
estimate has a relative standard error greater than 50% and is considered too unreliable for general use
nil or rounded to zero (including null cells)

# ACTIVITY FOR THE PUBLIC SECTOR, By type: Original

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •
	VA	LUE OF WOR	RK COMMEN	ICED DUR	ING PERIOD		
2001–02	3 403.5	279.0	535.3	264.8	448.2	618.9	1 755.6
2002-03	3 694.2	213.0	1 671.6	185.7	613.6	821.8	1 446.0
2003–04 2003	4 069.6	364.2	1 283.6	101.6	1 055.6	959.0	2 012.7
September	1 273.1	50.2	540.5	43.3	^ 325.1	^ 405.3	859.8
December	715.5	^ 72.9	136.6	^ 26.4	^ 309.9	178.4	372.6
2004							
March	971.7	154.2	395.1	13.0	*175.3	154.4	366.1
June	1 109.4	86.9	211.3	18.8	*245.4	*220.9	414.2
September	1 195.7	51.5	181.5	*18.6	^ 406.2	^ 483.4	1 584.6
December	1 107.2	40.0	211.9	^ 12.8	^ 102.5	^ 158.7	568.2
• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •
		VALUE OF	WORK DON	E DURING	PERIOD		
2001-02	3 635.0	293.4	597.5	217.2	451.6	574.1	1 772.2
2002-03	3 867.0	237.7	762.6	160.9	470.0	694.5	1 976.4
2003-04	3 694.4	215.1	1 237.3	168.3	618.5	844.2	2 094.8
2003							
September	776.8	^ 45.4	265.0	63.0	^ 145.8	^ 182.6	479.9
December	826.6	^ 60.2	242.4	^ 47.7	^ 154.0	194.8	546.3
2004	201.0	40.0	0.40.0	07.0			
March	891.9	48.3	346.0	27.3	144.7	^ 208.3	509.2
June	1 199.1 895.0	61.3 72.7	384.0 355.0	30.3 36.1	174.0	^ 258.5 ^ 231.2	559.5 571.9
September December	1 026.3	66.2	368.0	^ 19.7	208.0 224.9	212.3	571.9 581.6
December	1 020.3	00.2	308.0	19.1	224.9	212.5	381.0
• • • • • • • • •	• • • • • • • • • • • •	\/\\\\\		T TO DE	DONE	• • • • • • • •	• • • • • • • • • •
		VALUE	OF WORK YI	I IO BE	DONE		
2001–02	1 005.1	78.6	272.3	89.7	389.4	273.7	798.8
2002–03	770.5	70.9	1 192.8	122.7	294.0	383.7	335.3
2003-04	1 132.2	214.6	1 395.9	59.0	422.3	596.6	260.7
2003	4 400 0	74.0	4 405 0	100.1	+ 470.0	0.554.0	200.0
September	1 188.9	71.0	1 465.6	126.1	*476.8	^ 554.6	699.8
December 2004	1 048.1	^ 84.8	1 390.5	81.5	*586.6	^ 646.3	529.8
March	1 147.8	178.3	1 395.9	63.6	*596.7	^ 602.6	398.6
June	1 132.2	214.6	1 395.9	59.0	^ 422.3	^ 596.6	260.7
September	1 428.2	^ 215.5	1 335.7	34.2	^ 610.7	601.2	1 260.7
December	1 374.0	^ 170.1	1 228.0	25.9	^ 530.7	494.4	1 240.7



			Telecom-	Oil, gas, coal and other	Other heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •
	VAL	UE OF WOR	RK COMMEN	ICED DURI	NG PERIO	D	
2001-02	39.5	302.4	2 977.5	3.2	0.3	43.4	10 671.5
2002-03	33.4	459.1	2 675.7	24.9	5.5	45.2	11 889.7
2003–04 2003	23.7	359.6	2 269.1	8.4	26.1	35.2	12 568.3
September	**9.7	^ 115.8	414.3	**5.3	*0.9	*11.0	4 054.2
December	*5.7	^ 75.4	598.5	1.1	**24.0	*5.7	2 522.7
2004							
March	*5.8	^ 105.6	462.0	1.9	1.2	*4.2	2 810.4
June	**2.5	^ 62.8	794.4	_	_	**14.3	3 181.1
September	1.9	^ 174.0	599.7	2.7	_	6.2	4 706.0
December	*7.9	^ 115.9	558.6	61.3	0.2	^ 13.1	2 958.3
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •
		VALUE OF	WORK DON	E DURING	PERIOD		
2001–02	47.7	361.8	3 105.3	33.8	0.8	41.7	11 132.3
2002-03	31.5	374.0	2 807.6	24.9	5.5	33.1	11 445.8
2003–04 2003	29.4	375.5	2 228.5	10.7	25.2	27.9	11 569.9
September	*7.4	^ 88.6	408.3	*2.9	^ 0.2	*10.3	2 476.1
December	*9.2	^ 99.5	600.4	*2.5	**22.1	*5.9	2 811.5
2004							
March	*9.5	^ 101.6	472.4	1.9	**2.2	*3.8	2 766.9
June	*3.3	^ 85.8	747.4	3.4	0.7	^8.0	3 515.4
September	1.7	^ 93.5	617.4	2.7	_	8.2	3 093.5
December	^ 2.3	^ 91.6	580.7	4.3	0.3	*11.8	3 190.0
• • • • • • • • • • •	• • • • • • • • •	VALUE	OF WORK YE	T TO RE I		• • • • • • • • •	• • • • • • • • •
				_ 1 10 DL L	JONE		
2001–02	6.4	43.2	417.4	_	_	7.4	3 382.1
2002-03	1.1	103.4	104.3	_	_	3.2	3 381.9
2003–04 2003	0.2	81.4	129.6	2.4	_	3.5	4 298.5
September	**4.3	110.1	79.8	**2.3	*0.7	3.7	4 783.6
December	*5.6	95.8	96.8	**0.2	**2.0	3.9	4 571.9
2004							
March	**2.6	^ 134.1	81.2	_	1.0	4.5	4 606.8
June	*0.2	81.4	129.6	2.4	_	3.5	4 298.5
September	0.4	*125.0	112.8		<u> </u>	5.5	5 730.0
December	*6.1	^ 142.4	113.7	57.0	0.9	^ 6.5	5 390.3

should be used with caution



			Electricity							
	Roads,	Bridges,	generation,	Water storage						
	highways	railways	transmission	and supply,						
	and	and	etc. and	sewerage	Telecom-	Heavy	Recreation			
	subdivisions	harbours	pipelines	and drainage	munications	industry	and other	Total		
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m		
		VALUE C	F WORK C	COMMENCE	DURING	PERIOD				
2001-02	1 672.7	592.5	1 000.6	417.6	1 190.2	408.0	249.0	5 530.6		
2002-03	4 043.2	1 392.9	1 020.2	656.5	1 015.0	401.7	434.6	8 964.0		
2003-04	3 572.1	634.4	1 120.3	953.0	1 064.0	579.5	539.7	8 463.0		
2003										
September	^ 667.0	284.8	425.8	^ 281.2	217.0	166.5	^ 168.5	2 210.9		
December	541.0	160.7	234.7	^ 176.6	287.2	*73.6	^ 126.8	1 600.5		
2004										
March	685.0	*89.0	238.1	^ 154.4	259.2	68.6	^ 161.9	1 656.2		
June	1 679.0	99.8	221.7	*340.8	300.5	^ 270.9	^82.6	2 995.4		
September	^ 638.3	174.3	343.9	368.3	287.4	54.8	^ 151.2	2 018.3		
December	^ 688.8	186.4	259.8	^ 107.2	285.4	110.9	^ 147.1	1 785.5		
	VALUE OF WORK DONE DURING PERIOD									
2001-02	1 752.2	607.1	920.9	433.7	1 235.9	392.8	254.9	5 597.6		
2002-03	2 287.1	659.9	1 049.0	589.1	1 110.3	424.1	364.3	6 483.7		
2003-04	2 989.8	914.8	1 212.4	744.2	1 073.3	463.1	490.7	7 888.2		
2003										
September	^ 594.3	220.3	291.3	^ 218.5	207.6	108.8	^ 135.9	1 776.6		
December	^ 684.7	218.9	298.9	^ 181.1	290.9	^ 156.4	^ 130.5	1 961.4		
2004										
March	780.4	224.9	313.1	^ 165.7	267.2	109.9	^ 135.6	1 996.8		
June	930.4	250.6	309.0	^ 179.0	307.6	88.0	^ 88.6	2 153.3		
September	797.0	258.3	305.2	^ 176.7	292.4	115.3	^ 121.4	2 066.3		
December	948.4	237.4	269.4	179.9	294.2	86.3	^ 118.1	2 133.8		
• • • • • • • • •	• • • • • • • • •			• • • • • • • • •			• • • • • • • • •	• • • • • • • •		
		V	ALUE OF V	VORK YET T	O BE DONE	Ē				
2001-02	369.1	61.2	150.5	245.0	185.4	233.7	16.8	1 261.7		
2002-03	2 188.9	828.7	144.9	298.3	21.3	254.4	74.9	3 811.3		
2003–04	2 807.2	595.5	96.3	564.1	24.1	409.6	56.0	4 552.7		
2003										
September	2 214.0	892.5	276.4	^ 361.8	27.4	309.0	94.1	4 175.2		
December	2 057.1	836.6	182.5	^ 367.2	28.9	242.2	70.0	3 784.6		
2004										
March	1 990.9	621.5	122.7	^ 357.3	^ 28.8	216.4	^ 88.2	3 425.7		
June	2 807.2	595.5	96.3	^ 564.1	24.1	409.6	56.0	4 552.7		
September	2 636.1	576.6	138.5	^ 704.4	20.8	313.2	^ 64.8	4 454.4		
December	2 333.1	531.8	127.1	^ 593.9	41.9	225.9	75.8	3 929.5		

estimate has a relative standard error of 10% to less than 25% \* estimate has a relative standard error of 25% to 50% and should and should be used with caution

be used with caution

			Electricity					
	Roads,	Bridges,	generation,	Water storage				
	highways	railways	transmission	and supply,				
	and	and	etc. and	sewerage	Telecom-	Heavy	Recreation	
	subdivisions	harbours	pipelines	and drainage	munications	industry	and other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
		VALUE	OF WORK	COMMENCE	D DURING F	PERIOD		
2001-02	836.5	105.6	941.5	160.7	721.9	405.5	319.2	3 490.8
2002-03	1 080.0	633.5	1 123.4	274.2	684.2	675.1	416.3	4 886.8
2003-04	1 259.2	419.3	1 171.9	326.5	769.0	312.5	324.6	4 583.0
2003								
September	381.8	304.9	248.4	^86.6	134.9	97.4	^ 95.2	1 349.3
December	^ 272.6	**8.3	185.3	*78.2	199.3	^ 51.9	^ 77.3	872.9
2004								
March	^ 326.8	74.0	544.0	*78.2	153.7	78.6	^67.2	1 322.6
June	^ 277.9	32.0	194.2	^ 83.5	281.1	84.7	^ 84.9	1 038.2
September	^ 378.1	*41.1	178.5	^ 110.2	188.3	*62.8	^ 117.7	1 076.6
December	373.0	29.6	^ 212.1	^61.0	^ 203.9	^ 96.2	^ 138.0	1 113.8
		VAL	UE OF WO	RK DONE D	URING PERI	0 D		
2001-02	997.4	108.7	785.6	178.9	760.8	221.5	336.1	3 389.0
2002-03	1 137.3	164.1	1 144.6	176.4	726.3	493.5	402.1	4 244.3
2003-04	1 285.1	483.7	1 090.1	370.6	731.5	698.0	324.3	4 983.3
2003								
September	^ 281.2	98.2	288.8	^ 57.6	136.6	151.0	^ 83.8	1 097.2
December	^ 301.0	76.7	278.1	^ 105.2	198.9	201.0	^ 85.4	1 246.2
2004								
March	335.6	140.3	268.9	^ 98.0	170.0	187.6	^ 68.9	1 269.3
June	367.4	168.5	254.4	^ 109.8	226.1	158.4	^ 86.3	1 370.7
September	^ 340.3	116.8	239.1	^ 102.3	200.6	112.1	^ 98.1	1 209.3
December	392.7	171.5	271.0	^ 93.0	222.3	95.9	^ 122.7	1 369.1
• • • • • • • • •	• • • • • • • • •		· · · · · · · · · · · · · · · · · · ·			• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
		`	VALUE OF	WORK YEI	TO BE DONE			
2001-02	284.8	35.0	385.4	55.1	150.4	359.0	22.8	1 292.4
2002-03	295.5	515.8	413.0	123.8	18.3	545.8	3.7	1 916.0
2003-04	291.7	512.1	549.3	78.2	57.7	157.3	12.2	1 658.7
2003								
September	367.8	743.9	385.2	145.6	4.5	580.7	^ 18.7	2 246.4
December	^ 353.3	691.4	313.6	^ 132.6	5.1	465.8	^ 14.5	1 976.5
2004								
March	^ 378.6	620.3	631.5	88.2	**29.6	364.1	^ 11.5	2 123.7
June	^ 291.7	512.1	549.3	78.2	57.7	157.3	^ 12.2	1 658.7
September	^ 379.0	551.9	401.5	81.5	44.8	^ 125.5	*11.0	1 595.1
December	^ 368.7	459.4	332.7	68.8	^ 81.2	^ 134.4	*21.4	1 466.6

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

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

 $<sup>^{\</sup>star\star}$   $\,\,$  estimate has a relative standard error greater than 50% and is considered too unreliable for general use



	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		
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m		
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •		
		VALUE (	OF WORK (	COMMENCE	D DURING	PERIOD				
2001-02	1 127.3	324.1	508.2	540.8	601.5	1 613.5	356.0	5 071.5		
2002-03	1 485.9	344.5	530.1	532.7	553.8	1 578.7	536.4	5 562.2		
2003-04	1 730.6	359.9	794.8	971.4	528.1	1 117.0	455.6	5 957.5		
2003										
September	^ 608.9	^ 70.6	395.5	^ 420.5	102.4	^ 153.6	*111.3	1 862.7		
December	^ 374.3	*61.8	102.9	^ 313.0	141.9	188.3	*111.9	1 294.0		
2004										
March	357.1	^ 52.5	121.0	*163.1	119.9	^ 158.4	^ 107.5	1 079.5		
June	^ 390.4	174.9	^ 175.4	*74.8	164.0	616.8	^ 124.9	1 721.3		
September	^ 733.3	^ 103.9	1 261.3	^ 403.7	148.0	*209.7	^ 196.2	3 056.1		
December	^ 527.1	^51.9	267.0	^ 108.4	147.3	^ 695.7	^ 164.9	1 962.2		
	VALUE OF WORK DONE									
2001-02	1 122.0	349.4	1 126.1	405.3	623.0	650.6	351.1	4 627.5		
2002-03	1 411.1	346.8	734.9	386.0	563.8	1 641.4	474.8	5 558.8		
2003-04	1 722.0	319.2	845.8	549.7	527.0	1 105.0	471.3	5 539.9		
2003										
September	^ 413.5	94.6	187.3	^ 124.3	101.3	197.4	*113.4	1 231.7		
December	^ 446.3	^81.0	202.8	^ 136.8	141.5	356.0	*119.2	1 483.5		
2004										
March	359.9	^ 68.9	187.5	^ 143.9	120.8	^ 243.5	^ 109.8	1 234.4		
June	^ 502.3	74.7	268.2	144.7	163.4	308.2	^ 129.0	1 590.4		
September	544.2	118.3	292.1	^ 176.0	146.6	^ 290.8	^ 116.5	1 684.4		
December	497.4	128.7	300.5	193.8	151.5	364.7	^ 141.2	1 777.9		
	• • • • • • • •			• • • • • • • • •						
		V	'ALUE OF \	WORK YET 1	TO BE DON	IE				
2001-02	335.3	325.5	443.6	363.1	33.2	1 201.0	30.8	2 732.5		
2002-03	367.6	299.9	249.5	250.0	19.0	691.4	35.8	1 913.2		
2003-04	451.7	341.1	180.6	373.0	21.3	895.7	59.8	2 323.3		
2003										
September	^ 542.4	283.1	396.8	*502.6	19.6	675.8	^ 34.7	2 455.0		
December	457.7	245.7	313.6	*714.0	^ 26.9	488.5	40.5	2 286.8		
2004										
March	462.7	229.8	246.0	*740.8	^ 23.5	435.3	^ 68.7	^ 2 206.9		
June	451.7	341.1	^ 180.6	*373.0	21.3	^ 895.7	59.8	2 323.3		
September	^ 632.2	296.4	1 143.6	^ 420.1	22.7	757.4	*107.7	3 380.1		
December	^ 647.8	228.7	1 098.9	^ 353.9	22.5	^ 1 135.0	^ 138.7	3 625.5		

and should be used with caution

estimate has a relative standard error of 10% to less than 25% \* estimate has a relative standard error of 25% to 50% and should be used with caution



			Electricity						
	Roads,	Bridges,	generation,	Water storage					
	highways	railways	transmission	and supply,					
	and	and	etc. and	sewerage	Telecom-	Heavy	Recreation		
	subdivisions	harbours	pipelines	and drainage	munications	industry	and other	Total	
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
• • • • • • • • • •	• • • • • • • •			• • • • • • • • •					
		VALUE	OF WORK (	COMMENCE	D DURING	PERIOD			
2001-02	394.2	15.7	434.6	63.7	229.0	372.4	118.8	1 628.5	
2002-03	454.6	20.8	332.5	101.4	224.8	343.0	114.0	1 591.2	
2003-04	371.2	30.5	258.3	100.8	151.2	433.8	150.6	1 496.5	
2003									
September	^ 77.5	8.1	66.8	^39.4	24.5	121.7	^ 31.1	369.0	
December	^87.2	7.7	113.0	*22.0	41.4	*26.3	^ 31.0	328.6	
2004									
March	94.4	6.7	29.7	^ 10.8	42.5	82.5	*48.7	315.4	
June	^ 112.1	^8.1	48.9	^ 28.5	42.8	203.3	*39.8	483.5	
September	^ 112.2	4.4	41.7	^69.1	52.9	110.3	*37.3	427.9	
December	116.4	4.4	74.2	*22.1	50.6	41.1	*43.6	352.4	
2000									
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	
VALUE OF WORK DONE DURING PERIOD									
2001-02	370.8	17.3	247.1	90.7	269.3	302.3	120.0	1 417.4	
2002-03	399.5	12.6	442.5	96.1	240.9	462.9	111.9	1 766.4	
2003-04	369.1	38.5	350.6	145.7	152.0	581.4	127.4	1 764.7	
2003	000.1	00.0	000.0	110.1	102.0	001.1	12	2.0	
September	^ 63.5	7.6	117.0	^ 34.6	24.9	170.4	^ 21.8	439.8	
December	80.4	8.7	86.4	^ 33.8	41.8	154.4	^ 33.6	439.2	
2004		0		30.5	.2.0	20	00.0		
March	104.3	12.5	74.1	^ 33.3	42.5	100.5	^ 31.4	398.7	
June	121.0	^ 9.6	72.9	^ 44.0	42.9	156.1	^ 40.6	487.1	
September	^83.2	^ 9.1	51.4	^ 23.9	52.1	128.0	*31.8	379.5	
December	118.6	8.7	70.0	22.0	51.4	91.4	*37.3	399.4	
Booomboi	110.0	0.1	10.0	22.0	01.1	01.1	01.0	00011	
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	
				WORK YET					
2001–02	33.3	10.3	235.8	12.9	35.2	273.0	5.5	606.1	
2002–03	61.7	8.9	166.0	47.1	21.9	285.9	10.2	601.8	
2003–04	69.9	11.3	103.3	38.7	0.1	81.4	13.9	318.7	
2003									
September	71.0	6.9	116.9	46.6	1.1	242.2	^ 13.3	498.1	
December	^ 82.6	5.4	151.0	41.8	0.1	101.2	8.7	390.9	
2004									
March	74.2	14.8	155.5	28.2	0.2	21.2	**31.9	326.0	
June	^ 69.9	11.3	103.3	^ 38.7	0.1	81.4	**13.9	318.7	
September	^ 107.7	**16.3	91.8	^ 60.5	^ 2.3	60.3	*2.0	341.0	
December	^ 98.3	*14.3	94.5	^ 44.8	^ 2.2	40.4	*6.1	300.5	

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	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	
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	
		VALUE	OF WORK	COMMENCE	D DURING	PERIOD			
2001–02	672.4	170.3	1 202.4	92.3	354.7	1 969.8	220.3	4 682.1	
2002–03	817.8	411.8	206.9	284.0	333.0	2 372.6	194.5	4 620.7	
2003–04	985.6	1 619.7	256.4	234.4	333.6	1 252.3	189.3	4 871.2	
2003									
September	^300.4	66.5	112.9	^60.1	55.2	176.2	^ 48.1	819.3	
December	^ 259.9	26.6	40.7	^ 52.7	95.2	381.3	^ 40.4	896.9	
2004									
March	^ 220.4	1 480.1	^ 63.0	^ 46.0	83.4	509.3	*60.3	2 462.5	
June	^ 205.0	^ 46.4	^ 39.9	*75.5	99.8	185.5	^ 40.4	692.5	
September	^ 354.5	^ 66.6	294.5	*97.0	^ 69.5	1 749.3	^ 63.5	2 694.9	
December	^ 197.3	198.5	^ 125.0	*66.7	83.4	621.0	^ 121.7	1 413.6	
• • • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • • •				• • • • • • • •	
VALUE OF WORK DONE DURING PERIOD									
2001-02	708.7	171.9	314.8	136.5	408.4	1 126.6	252.3	3 119.3	
2002-03	855.7	331.0	668.0	250.3	365.2	2 060.5	204.6	4 735.3	
2003-04	1 004.3	371.3	683.9	302.6	334.3	1 989.7	194.5	4 880.6	
2003									
September	^ 214.4	58.9	188.4	^ 64.2	58.2	530.9	^ 41.3	1 156.4	
December	^ 263.8	57.1	185.4	^71.1	95.7	530.6	^ 39.9	1 243.4	
2004									
March	^ 241.7	82.8	162.2	^ 70.6	84.6	452.8	*54.1	1 148.9	
June	284.4	172.6	^ 148.0	*96.7	95.8	475.3	*59.1	1 331.9	
September	^ 225.6	222.4	113.3	*92.4	70.9	563.9	*61.9	1 350.3	
December	242.4	301.5	137.2	*92.8	81.4	484.7	^ 95.6	1 435.6	
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • • • •	• • • • • • • •	
			VALUE OF	WORK YET		E			
2001–02	193.4	46.1	948.2	22.5	97.0	1 219.7	19.9	2 546.7	
2002-03	171.3	121.6	483.2	93.8	20.0	1 486.7	11.0	2 387.6	
2003-04	235.5	1 413.0	163.1	59.3	26.4	878.0	27.7	2 803.1	
2003									
September	271.8	114.4	415.4	^ 74.8	16.4	1 232.5	13.7	2 139.1	
December	248.6	128.0	300.1	^ 86.9	19.9	1 080.1	^ 14.9	1 878.6	
2004									
March	253.3	1 510.0	223.3	51.8	18.6	1 164.7	^ 29.7	3 251.3	
June	^ 235.5	1 413.0	163.1	*59.3	26.4	878.0	*27.7	2 803.1	
September	^327.8	1 249.9	299.7	*56.1	17.5	2 076.1	^ 31.8	4 058.9	
December	242.2	1 173.2	273.2	^ 47.2	25.3	2 384.0	^ 64.1	4 209.1	

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			Electricity					
	Roads,	Bridges,	generation,	Water storage				
	highways	railways	transmission	and supply,				
	and	and	etc. and	sewerage	Telecom-	Heavy	Recreation	
	subdivisions	harbours	pipelines	and drainage	munications	industry	and other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
		VALUE (	OF WORK C	OMMENCE	DURING F	PERIOD		
2001–02	83.8	20.8	254.2	34.2	72.7	4.5	14.1	484.3
2002-03	97.4	15.3	83.9	39.2	48.2	4.4	17.4	305.7
2003-04	111.9	14.1	474.4	51.2	34.0	11.0	25.1	721.7
2003								
September	^ 24.8	3.4	31.9	^ 19.3	6.1	*1.0	^ 8.1	94.8
December	25.9	4.8	18.4	^ 12.8	8.4	0.1	^ 5.3	75.7
2004								
March	34.0	4.3	397.0	^8.4	6.7	*6.1	*7.8	464.3
June	^ 27.2	^ 1.6	27.1	^ 10.7	12.8	**3.8	*3.8	86.9
September	32.6	^ 1.8	26.2	*13.7	10.3	**2.6	^ 11.4	98.5
December	49.5	*2.6	50.3	^8.3	10.4	^ 30.6	^ 9.6	161.2
		VALI	JE OF WOR	RK DONE DI	JRING PERI	0 D		
2001-02	83.3	18.6	252.8	23.4	58.3	3.7	13.7	453.8
2002-03	95.9	20.8	133.1	41.4	51.7	2.8	18.3	364.0
2003-04	108.7	14.2	244.7	48.8	33.8	10.3	24.9	485.5
2003								
September	19.2	2.6	26.2	^ 15.5	6.1	^ 0.5	^ 5.3	75.5
December	26.7	4.8	59.0	^ 12.8	8.3	*0.6	^ 5.4	117.5
2004								
March	32.8	^3.1	62.0	^ 9.3	6.9	*5.2	*7.2	126.5
June	^30.1	3.7	97.4	^ 11.2	12.4	*4.1	*7.1	166.0
September	19.6	2.7	87.1	^ 8.0	10.3	*2.9	*9.1	139.7
December	27.7	*2.9	68.5	^6.6	10.4	*6.7	^ 5.0	127.7
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • •
		V	ALUE OF W	VORK YET T	O BE DONE			
2001–02	7.7	6.5	31.7	12.6	4.6	0.5	1.0	64.6
2002–03	6.6	1.1	13.1	6.0	0.3	1.2	0.9	29.1
2003-04	7.3	2.1	316.6	5.0	0.5	0.4	0.9	332.8
2003								
September	^ 12.2	2.7	80.2	^ 9.3	_	^ 1.3	^ 5.5	111.4
December	^ 11.8	4.0	53.6	^ 9.3	0.4	*0.2	^ 4.1	83.3
2004								
March	^ 16.0	5.7	384.8	^5.0	0.1	2.7	^ 2.8	417.1
June	^ 7.3	2.1	316.6	^5.0	0.5	0.4	^ 0.9	332.8
September	20.7	1.8	258.6	*10.6	_	**1.6	^ 2.9	296.3
December	39.6	^ 1.4	144.3	*11.5	_	^ 25.5	^ 6.8	229.1

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in il or rounded to zero (including null cells)

# ACTIVITY, By type—Northern Territory: Original

	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
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •		• • • • • • • •					• • • • • • • • • •	• • • • • • • • • •
		VALUE	OF WORK	COMMENCE	D DURING	PERIOD		
2001-02	95.2	621.3	13.4	72.1	48.1	1 363.0	14.3	2 227.4
2002-03	55.7	50.1	16.5	14.0	44.7	1 690.1	9.0	1 880.2
2003-04	96.6	27.3	699.1	23.7	78.3	89.4	11.8	1 026.2
2003								
September	17.2	7.5	685.9	*7.3	19.9	11.9	*1.4	751.0
December	^ 18.4	*12.9	*5.1	*4.1	22.4	11.3	^ 2.1	76.3
2004								
March	^ 16.2	*2.7	*4.0	*4.6	17.3	58.1	**5.6	108.6
June	44.7	4.3	4.1	*7.7	18.6	8.1	2.7	90.2
September	18.1	2.5	11.5	*6.3	14.6	130.9	^ 2.1	185.9
December	23.6	4.3	^9.1	**11.4	12.2	32.8	^ 1.8	95.2
• • • • • • • • • •	• • • • • • • • •			ODK DONE D			• • • • • • • • • •	• • • • • • • • •
		VA	LUE OF WO	ORK DONE D	OURING PER	RIUD		
2001-02	67.4	238.7	8.0	38.1	56.1	807.6	10.8	1 226.7
2002-03	66.1	360.1	18.2	46.7	51.9	779.6	8.9	1 331.6
2003-04	72.7	77.6	524.1	23.7	81.6	830.8	9.3	1 619.8
2003								
September	^ 14.5	^ 33.6	122.3	*7.4	22.4	211.4	*1.2	412.7
December	24.2	^ 27.7	134.8	*4.9	22.4	209.8	*1.6	425.3
2004								
March	12.2	^ 9.6	128.1	*4.2	18.1	192.1	**3.8	368.2
June	21.8	6.7	138.9	*7.2	18.6	217.6	^ 2.6	413.5
September	21.9	10.1	61.4	*7.9	16.2	224.0	^ 2.9	344.4
December	^ 31.1	4.8	59.2	**7.1	14.4	214.7	^ 1.5	332.7
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •		• • • • • • • • • •			• • • • • • • • • • •	• • • • • • • • •
			VALUE OF	WORK YET	IO RE DON	E		
2001-02	29.0	383.0	6.0	33.2	25.6	563.4	3.8	1 044.0
2002-03	5.8	69.3	11.2	3.7	18.2	1 737.8	3.3	1 849.3
2003-04	33.8	12.4	185.4	2.7	18.5	1 106.8	0.7	1 360.5
2003								
September	11.4	40.2	574.8	^3.8	15.5	1 629.2	3.4	2 278.3
December	6.2	23.5	445.1	1.8	19.3	1 457.3	^3.7	1 956.9
2004								
March	^ 10.2	14.7	320.6	2.3	18.5	1 317.8	**13.8	1 697.9
June	33.8	12.4	185.4	2.7	18.5	1 106.8	0.7	1 360.5
September	28.9	5.4	127.3	1.5	16.9	1 028.9	2.3	1 211.2
December	24.2	4.8	^ 11.9	^ 7.2	19.1	653.2	^ 0.5	720.9

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

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	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
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • • • •						• • • • • • • • • • • •	• • • • • • • •
		VALUE	OF WORK	COMMENCED	DURING	PERIOD		
2001-02	85.9	2.2	9.1	19.9	55.0	_	35.8	207.9
2002-03	63.9	2.3	32.2	22.0	48.2	0.3	54.7	223.5
2003-04	96.9	0.3	28.9	59.1	62.0	0.8	19.3	267.4
2003								
September	*8.0	_	6.2	3.7	14.9	0.1	^ 8.4	41.4
December	*34.2	_	6.5	7.3	16.0	_	*3.7	^ 67.7
2004								
March	^ 20.7	0.1	6.8	36.6	^ 16.6	0.6	^ 2.6	84.1
June	33.9	0.3	9.4	11.5	14.4	0.1	^ 4.6	74.2
September	13.8	^ 0.2	12.0	12.5	17.5	_	^ 5.3	61.3
December	9.1	0.1	9.0	9.6	18.8	0.1	^ 5.5	52.1
• • • • • • • • • •	• • • • • • • • •						• • • • • • • • • • • •	• • • • • • • •
		VAL	.UE OF WC	RK DONE DU	JRING PEF	RIOD		
2001-02	77.9	1.9	14.0	15.8	55.5	_	34.8	199.9
2002–03	71.6	2.3	41.9	21.8	51.2	0.2	55.8	244.7
2003–04	85.0	0.4	29.0	48.9	62.4	0.5	18.7	244.9
2003								
September	^ 19.1	0.1	6.2	3.9	15.3	0.1	^ 8.3	53.0
December	^ 27.9	_	6.5	7.3	16.0	_	*4.1	61.9
2004								
March	^ 18.0	0.1	6.9	16.5	^ 16.6	0.3	^ 2.2	60.6
June	19.9	0.2	9.4	21.2	14.4	0.1	^ 4.2	69.4
September	^ 21.4	^ 0.2	12.1	18.6	17.5	_	*4.4	74.1
December	13.7	_	8.8	12.6	18.8	0.1	*4.3	58.3
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	WORK YET T	0 DE DON		• • • • • • • • • • •	• • • • • • • •
			VALUE OF	WUKN TEL I	O BE DON	С		
2001-02	23.0	_	2.2	1.0	0.1	_	4.4	30.6
2002-03	20.2	0.1	1.7	0.6	0.8	0.4	2.2	26.1
2003-04	30.7	0.1	_	9.5	_	_	0.5	40.8
2003								
September	10.2	_	_	0.2	0.4	_	*1.4	12.2
December	*18.5	_	_	0.2	_	_	**0.5	*19.2
2004								
March	7.3	_	_	20.3	_	0.9	**0.6	29.2
June	30.7	0.1	_	9.5	_	_	0.5	40.8
September	*33.5	^ 0.1	_	3.8	_	_	1.2	^ 38.7
December	7.0	_	0.2	^ 0.8	0.1	0.1	2.4	10.5

estimate has a relative standard error of 10% to less than 25% and \*\* estimate has a relative standard error greater than 50% and is should be used with caution considered too unreliable for general use estimate has a relative standard error of 25% to 50% and should — nil or rounded to zero (including null cells)

be used with caution

	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										
2001–02	1 290.4	1 924.5	1 698.3	770.5	1 807.6	236.0	1 080.1	91.6	8 899.0	
2002-03	1 839.9	2 813.3	2 725.6	1 075.3	3 427.5	108.1	1 185.4	107.9	13 283.0	
2003–04	3 026.6	3 369.3	2 755.7	1 195.9	3 782.3	164.5	1 429.3	113.5	15 837.1	
2003										
September	^ 684.9	788.6	567.2	345.2	968.9	^ 15.0	370.0	27.0	3 766.8	
December	^ 781.8	895.8	774.7	313.4	988.8	16.6	367.5	^ 28.4	4 166.9	
2004										
March	853.5	867.7	609.1	250.2	846.4	51.8	328.5	^ 29.1	3 836.4	
June	706.4	817.2	804.7	287.1	978.2	81.0	363.3	29.0	4 067.0	
September	806.6	802.1	826.0	253.7	1 063.1	76.5	292.9	^ 33.4	4 154.5	
December	965.7	909.7	867.4	225.0	1 110.5	49.4	291.4	25.4	4 444.4	
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR										
2001-02	1 267.2	777.9	714.5	186.4	666.0	74.8	87.3	57.8	3 831.7	
2002-03	1 351.0	793.4	674.1	248.5	686.8	96.4	101.6	91.0	4 042.8	
2003-04	1 572.7	940.7	612.0	231.6	473.5	90.7	124.9	95.0	4 141.1	
2003										
September	379.8	192.5	^ 150.6	^ 49.6	^ 88.9	14.9	^ 33.1	18.9	928.4	
December	403.6	181.6	^ 141.8	48.9	91.4	26.4	^ 36.0	23.9	953.5	
2004										
March	360.6	253.6	^ 143.1	56.2	143.7	26.7	^ 25.0	24.2	1 033.1	
June	428.8	313.0	176.5	76.9	^ 149.4	22.8	30.8	28.0	1 226.2	
September	414.3	^ 247.9	254.8	^ 53.0	^ 155.5	20.4	37.5	30.1	1 213.5	
December	405.2	^ 280.9	280.7	69.5	^ 159.5	30.4	29.0	23.4	1 278.6	
		ТО	TAL BY	THE PRIV	/ATE SEC	TOR				
2001–02	2 557.6	2 702.4	2 412.8	956.9	2 473.6	310.7	1 167.4	149.4	12 730.7	
2002-03	3 190.9	3 606.7	3 399.7	1 323.8	4 114.2	204.6	1 286.9	199.0	17 325.9	
2003-04	4 599.3	4 310.0	3 367.7	1 427.5	4 255.8	255.2	1 554.1	208.5	19 978.1	
2003										
September	^ 1 064.7	981.1	717.8	394.8	1 057.8	30.0	403.1	45.8	4 695.1	
December	1 185.4	1 077.4	916.4	362.3	1 080.2	42.9	403.5	^ 52.4	5 120.4	
2004										
March	1 214.1	1 121.3	752.2	306.4	990.2	78.5	353.5	53.3	4 869.5	
June	1 135.2	1 130.2	981.2	364.0	1 127.6	103.8	394.1	57.0	5 293.1	
September	1 220.9	1 050.1	1 080.8	306.6	1 218.6	97.0	330.4	63.5	5 368.0	
December	1 370.9	1 190.6	1 148.1	294.5	1 270.0	79.8	320.4	48.8	5 723.0	

 $<sup>\</sup>hat{\ }$  estimate has a relative standard error of 10% to less than 25% and should be used with caution



	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TOTAL BY COMMONWEALTH GOVERNMENT									
2001–02	960.6	565.6	574.5	216.0	307.0	49.3	45.4	50.5	2 768.9
2002-03	867.1	508.8	511.5	201.5	286.4	44.3	42.3	45.7	2 507.6
2003–04 2003	692.9	539.9	436.5	105.9	263.9	33.1	62.0	36.4	2 170.7
September	135.6	96.3	83.7	11.8	41.0	6.1	9.3	7.1	391.0
December	182.0	142.9	117.6	29.9	79.4	8.1	20.6	9.5	590.0
2004									
March	139.7	109.1	88.0	28.6	60.0	6.6	14.3	7.4	453.7
June	235.6	191.6	147.2	35.6	83.5	12.2	17.8	12.4	736.0
September	201.9	136.5	121.5	41.7	51.8	10.3	12.7	10.6	587.0
December	180.3	129.6	113.9	38.6	58.2	9.5	10.5	9.5	550.0
	TOTAL	BY ST	ATE AND	) TERRI	TORY G	OVERN	MENT		
2001–02	1 550.5	35.0	1 028.3	120.7	98.0	49.2	8.2	_	2 889.9
2001-02	1 874.7	38.7	997.2	112.1	116.8	65.0	0.6	_	3 205.1
2002-03	2 086.5	21.7	995.1	128.5	125.4	135.6	— —		3 492.8
2003-04	2 000.5	21.7	555.1	120.0	120.4	100.0			0 432.0
September	466.3	6.9	250.4	17.3	30.2	23.4	_	_	794.4
December	477.0	3.2	253.3	24.6	30.0	50.3	_	_	838.4
2004									
March	508.6	4.3	218.9	36.5	27.3	28.3	_	_	823.8
June	634.7	7.4	272.5	50.1	37.9	33.7	_	_	1 036.2
September	503.9	5.5	296.2	15.6	40.2	21.3	_	_	882.6
December	437.5	12.3	341.5	44.5	36.2	21.2	_	_	893.2
	F	BY LOCA	AL GOVE	RNMFN	T AUTH	ORITIES	3		
0004 00									
2001–02	528.9	86.1	612.0	123.8	240.6	44.7	5.7	_	1 641.8
2002-03	551.0	90.0	650.4	129.0	217.9	50.2	1.7	_	1 690.3
2003-04	509.4	111.6	740.7	102.8	235.5	61.6	3.6	_	1 765.3
2003 September	110.1	12.9	179.9	^ 15.9	^ 27.3	^ 16.0	0.3		362.3
December	117.1	*22.7	196.1	22.4	^ 53.7	16.0	1.3	_	429.6
2004	111.1	22.1	130.1	22.4	55.1	10.2	1.5	_	723.0
March	134.4	^ 34.6	^ 175.3	^ 27.1	^ 71.5	^ 13.1	0.4	_	456.4
June	147.8	*41.5	^ 189.5	^ 37.3	^ 83.0	^ 16.3	^ 1.6	_	517.0
September	^ 139.7	17.2	185.9	^ 15.6	^ 39.7	^ 11.1	^ 1.2	_	410.4
December	145.2	^ 36.6	^ 174.4	^ 21.8	^ 71.3	17.1	^ 1.9	_	468.2
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		AL BY TH						• • • • • • •
2001–02	3 040.0	686.7	2 214.8	460.6	645.7	143.1	59.3	50.5	7 300.6
2002-03	3 292.8	637.6	2 159.1	442.6	621.1	159.4	44.7	45.7	7 402.9
2003-04	3 288.9	673.3	2 172.2	337.3	624.8	230.3	65.6	36.4	7 428.8
2003	744.0	4400	E40.0	45.0	00.5	45.5	0.0	- 4	4 - 4
September	711.9	116.0	513.9	45.0	98.5	45.5	9.6	7.1	1 547.7
December 2004	776.1	168.8	567.0	77.0	163.2	74.6	21.9	9.5	1 858.0
2004 March	700 0	1/70	100 1	02.2	1500	10 O	147	7 1	1 722 0
March June	782.8 1 018.1	147.9 240.5	482.1 609.2	92.2 123.1	158.8 204.3	48.0 62.2	14.7 19.4	7.4 12.4	1 733.8 2 289.2
September	845.4	159.2	603.6	72.9	204.3 131.7	42.7	14.0	10.6	2 289.2 1 880.0
December	762.9	178.5	629.8	104.9	165.7	47.8	12.4	9.5	1 911.5
Doodiiboi	102.0	1.0.0	020.0	104.0	100.1	.1.0	<b></b> .¬	5.5	

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

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

nil or rounded to zero (including null cells)

<sup>(</sup>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.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
		• • • • • •							
	BY TH	HE PRIV	ATE SEC	TOR FO	R THE P	UBLIC	SECTOR	?	
2001–02	1 267.2	777.9	714.5	186.4	666.0	74.8	87.3	57.8	3 831.7
2002-03	1 351.0	793.4	674.1	248.5	686.8	96.4	101.6	91.0	4 042.8
2003-04	1 572.7	940.7	612.0	231.6	473.5	90.7	124.9	95.0	4 141.1
2003 September	379.8	192.5	^ 150.6	^ 49.6	^ 88.9	14.9	^ 33.1	18.9	928.4
December	403.6	181.6	^ 141.8	48.9	91.4	26.4	^ 36.0	23.9	928.4 953.5
2004	400.0	101.0	141.0	40.5	51.4	20.4	30.0	20.0	330.3
March	360.6	253.6	^ 143.1	56.2	143.7	26.7	^ 25.0	24.2	1 033.1
June	428.8	313.0	176.5	76.9	^ 149.4	22.8	30.8	28.0	1 226.2
September	414.3	^ 247.9	254.8	^ 53.0	^ 155.5	20.4	37.5	30.1	1 213.5
December	405.2	^ 280.9	280.7	69.5	^ 159.5	30.4	29.0	23.4	1 278.6
		TO	TAL BY	THE PUE	BLIC SEC	CTOR			
2001–02	3 040.0	686.7	2 214.8	460.6	645.7	143.1	59.3	50.5	7 300.6
2002-03	3 292.8	637.6	2 159.1	442.6	621.1	159.4	44.7	45.7	7 402.9
2003-04	3 288.9	673.3	2 172.2	337.3	624.8	230.3	65.6	36.4	7 428.8
2003									
September	711.9	116.0	513.9	45.0	98.5	45.5	9.6	7.1	1 547.7
December	776.1	168.8	567.0	77.0	163.2	74.6	21.9	9.5	1 858.0
2004									
March	782.8	147.9	482.1	92.2	158.8	48.0	14.7	7.4	1 733.8
June	1 018.1	240.5	609.2	123.1	204.3	62.2	19.4	12.4	2 289.2
September	845.4	159.2	603.6	72.9	131.7	42.7 47.8	14.0	10.6	1 880.0
December	762.9	178.5	629.8	104.9	165.7	47.8	12.4	9.5	1 911.5
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •
TOTAL FOR THE PUBLIC SECTOR									
2001–02	4 307.2	1 464.5	2 929.3	646.9	1 311.7	217.9	146.6	108.3	11 132.3
2002–03	4 643.8	1 430.9	2 833.2	691.1	1 307.9	255.9	146.2	136.7	11 445.8
2003–04 2003	4 861.6	1 614.0	2 784.2	568.8	1 098.3	321.1	190.5	131.4	11 569.9
September	1 091.7	308.5	664.5	94.6	187.5	60.5	^ 42.7	26.0	2 476.1
December	1 179.6	350.4	708.8	125.8	254.6	100.9	57.9	33.4	2 811.5
2004									
March	1 143.3	401.5	625.2	148.4	302.5	74.6	39.7	31.6	2 766.9
June	1 446.9	553.5	785.7	199.9	353.7	85.0	50.2	40.4	3 515.4
September	1 259.6	407.1	858.4	125.8	287.2	63.1	51.5	40.7	3 093.5
December	1 168.1	459.4	910.5	174.4	325.2	78.2	41.3	32.9	3 190.0

 $<sup>\</sup>hat{\ }$  estimate has a relative standard error of 10% to less than 25% and should be used with caution



# BY THE PRIVATE SECTOR

	For the private	For the public		By the public	Total for the public	
	sector	sector	Total	sector	sector(a)	Total
	%	%	%	%	%	%
VALUE OF	WORK			• • • • • • • •	• • • • • • •	• • • • • •
VALUE OF	WORK	COMINE	NCED			
Roads, highways and subdivisions	9.6	9.0	6.5	16.0	9.3	6.5
Bridges	33.0	19.8	18.2	9.2	9.8	10.9
Railways Harbours	4.0 0.5	2.2 9.1	3.0 1.4	28.0	0.5 13.2	1.7 3.1
Water storage and supply	19.2	13.6	14.4	23.1	14.0	12.2
Sewerage and drainage	18.4	26.5	18.4	18.5	15.3	13.1
Electricity generation, transmission and distribution	15.6	12.5	12.3	_	1.9	5.3
Pipelines	14.1	30.0	13.5	_	25.2	13.4
Recreation	12.9	28.8	12.0	16.0	15.5	10.7
Telecommunications	9.5	54.8	9.4	_	0.8	3.0
Oil, gas, coal and other minerals Other heavy industry	9.4 23.6	_	9.1 23.6	_	_	9.1 23.5
Other	14.1	27.3	13.4	6.3	24.1	13.2
Total	4.6	6.3	3.9	4.8	3.8	3.1
VALUE	OF WO	RK DOI	ΝE			
Roads, highways and subdivisions	5.6	5.2	4.1	3.9	3.4	3.4
Bridges	21.1	11.0	10.0	6.9	7.8	7.7
Railways	1.0	0.7	0.6	_	0.4	0.4
Harbours	5.6	16.5	5.4	21.3	13.4	5.3
Water storage and supply	16.4	11.1	9.8	17.7	9.5	8.6
Sewerage and drainage	12.5	13.3	10.5	9.1	9.3	8.2
Electricity generation, transmission and distribution Pipelines	1.7 4.2	14.1 33.7	3.0 4.2	_	2.0 14.5	1.5 4.2
Recreation	11.2	31.4	10.4	13.3	15.3	9.3
Telecommunications	3.6	14.1	3.6	0.1	0.7	1.2
Oil, gas, coal and other minerals	2.4	_	2.4	_	_	2.4
Other heavy industry	9.7	_	9.7	_	_	9.6
Other	17.0	37.9	16.6	4.7	33.7	16.3
Total	2.1	3.7	1.8	1.4	1.7	1.4
	• • • • • •			_	• • • • • • •	• • • • • •
VALUE OF W	ORK YE	т то в	E DONE	=		
Roads, highways and subdivisions	3.4	7.3	3.1	15.3	7.4	3.4
Bridges	9.4	12.4	11.3	5.7	10.7	9.9
Railways Harbours	0.3	_	0.1		_	0.1
Water storage and supply	2.5 8.6	1.1 14.1	2.4 12.1	32.0 26.3	2.0 12.6	2.4 11.2
Sewerage and drainage	7.9	2.7	2.6	17.2	7.4	6.9
Electricity generation, transmission and distribution	0.6	0.6	0.4	_	0.5	0.4
Pipelines	25.4	34.6	23.2	_	32.5	23.1
Recreation	12.9	29.8	11.8	26.8	22.3	13.2
Telecommunications	11.9	0.2	4.9	41.9	0.5	4.9
Oil, gas, coal and other minerals	4.2	_	4.2	_	_	4.2
Other heavy industry	6.7		6.7	_	_	6.6
Other Total	13.0 2.3	23.5	13.6 1.8	9.3	22.2	13.5
rotar	2.3	2.6	1.8	9.1	2.9	1.8

nil or rounded to zero (including null cells)

<sup>(</sup>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

	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				
	%	%	%	%	%	%	%	%				
			VAL	UE OF WORK	COMMENCED							
NSW	13.9	3.4	4.1	19.9	_	2.7	16.2	5.8				
Vic.	8.7	6.0	20.4	22.0	11.6	14.1	21.5	6.2				
Qld	14.5	11.3	1.4	12.0	_	20.7	20.5	8.6				
SA	7.9	6.3	1.1	45.6	_	8.1	38.8	7.2				
WA	11.1	0.2	17.0	27.7	7.1	1.0	19.7	3.1				
Tas.	1.7	29.7	0.2	18.8	6.5	18.2	11.8	4.0				
NT	7.8	0.7	21.7	55.0	0.3	0.1	15.4	7.4				
ACT	_	_	_	2.2	_	_	22.3	2.4				
Aust.	6.5	1.8	4.9	9.1	3.0	8.9	9.3	3.1				
• • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	VALUE OF WO	OK DONE	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •				
					AN DONE							
NSW	4.6	2.1	3.3	9.2	_	3.4	16.6	2.6				
Vic.	9.5	2.1	2.3	14.5	3.9	8.8	18.8	3.5				
Qld	9.8	9.3	3.7	9.7	_	8.0	14.8	3.8				
SA	8.7	7.2	1.1	6.4	1.2	0.5	30.1	3.9				
WA	6.1	1.0	5.1	25.5	7.3	1.9	22.7	2.9				
Tas.	3.2	26.7	0.1	15.2	6.5	31.5	22.6	2.2				
NT	16.1	2.9	0.3	87.8	0.2	_	16.1	2.4				
ACT	_	_	_	0.3	_	_	28.8	2.1				
Aust.	3.4	1.6	1.4	6.2	1.2	2.4	8.4	1.4				
• • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •				
			VALUE	OF WORK YE	T TO BE DONE							
NSW	4.0	0.6	5.1	11.0	_	_	9.9	3.3				
Vic.	10.0	4.0	1.3	5.4	11.5	10.7	28.5	3.0				
Qld	12.2	3.8	_	10.2	1.7	16.5	24.6	6.0				
SA	10.7	48.2	_	22.5	15.8	_	31.4	6.5				
WA	5.5	0.1	5.1	14.1	_	0.9	11.5	0.7				
Tas.	4.4	24.7	_	26.3	_	18.9	13.6	2.7				
NT	2.1	0.4	16.6	10.7	_	_	14.4	0.4				
ACT	_	_	_	22.4	_	_	_	1.7				
Aust.	3.4	1.0	0.8	6.7	4.9	4.1	11.5	1.8				

nil or rounded to zero (including null cells)

#### **EXPLANATORY NOTES**

INTRODUCTION

- **1** This publication contains estimates of engineering construction activity in Australia by both public and private sector organisations. The estimates were compiled from the Engineering Construction Survey (ECS).
- **2** These estimates together with results from the Australian Bureau of Statistics (ABS) Building Activity Survey provide a complete quarterly picture of building and construction activity in Australia.

SCOPE AND COVERAGE

- **3** The ECS aims to measure the value of all engineering construction work undertaken in Australia. This value excludes the cost of land and repair and maintenance activity, as well as the value of any transfers of existing assets, the value of installed machinery and equipment not integral to the structure and the expenses for relocation of utility services. However, a contract for the installation of machinery and equipment which is an integral part of a construction project is included.
- **4** Where projects include elements of both building and engineering construction (for example, electricity generation, heavy industrial plant) every effort is taken to exclude the building component from these statistics.
- **5** From the September quarter 2002, engineering construction activity in the External Territories of Australia is included in these statistics. Jervis Bay is included in New South Wales, while Christmas Island and Cocos (Keeling) Islands are included in Western Australia.

STATISTICAL UNIT

- **6** In the Engineering Construction Survey, the statistical unit used to represent businesses, and for which statistics are reported, is the Australian Business Number (ABN) unit, in most cases. The ABN unit is the business unit which has registered for an ABN, and thus appears on the Australian Taxation Office (ATO) administered Australian Business Register. This unit is suitable for ABS statistical needs when the business is simple in structure. For more significant and diverse businesses where the ABN unit is not suitable for ABS statistical needs, the statistical unit used is the Type of Activity Unit (TAU). A TAU is comprised of one or more business entities, sub-entities or branches of a business entity within an Enterprise Group that can report production and employment data for similar economic activities. When a minimum set of data items is available, a TAU is created which covers all the operations within an industry subdivision (and the TAU is classified to the relevant subdivision of the Australian and New Zealand Standard Industrial Classification (ANZSIC)). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry subdivision and the TAU is classified to the predominant ANZSIC subdivision.
- **7** Further details about the ABS economic statistical units used in this survey, and in other ABS economic surveys (both sample surveys and censuses), can be found in Chapter 2 of the *Standard Economic Sector Classifications of Australia (SESCA)* 2002 (cat. no. 1218.0).
- RELATIONSHIP WITH NATIONAL ACCOUNTS
- **8** Data on the value of work done on the construction of new residential buildings, alterations and additions to residential buildings, private sector non-residential buildings (from *Building Activity, Australia* (cat. no. 8752.0)) and the value of engineering construction activity (from the Engineering Construction Survey) are the major source data which are used to compile the national accounts estimates for private gross fixed capital formation on dwellings, and other buildings and structures. However, there are some adjustments to the survey data which are made in the process of compiling these national account series. Allowances are made for the value of building activity which is out of scope of the Building Activity Survey and the Engineering Construction Survey. Such activity includes work done on projects which fall below the size cut-offs used for the Building Activity Survey and also the value of work done which is undertaken

## **EXPLANATORY NOTES** continued

RELATIONSHIP WITH
NATIONAL ACCOUNTS continued

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

SAMPLE REVISION

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

CLASSIFICATION

- **10** *Ownership*. Projects are classified as *private sector* or *public sector* according to the expected ownership of the project at the time of completion.
- **11** *Sector.* The *public sector* includes Commonwealth Departments and Authorities, State Departments and Authorities, Local Government Authorities, Water, Sewerage and Electricity Authorities and government owned businesses and Statutory Authorities. All remaining organisations are classified as *private sector*. This publication contains separate estimates for the private sector and:

Commonwealth Government State and Territory Government Local Government.

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

RELIABILITY OF THE ESTIMATES

- sample of organisations they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all organisations for the relevant period had been included in the survey. A measure of the likely difference is given by the relative standard error (RSE) of each estimate. There are about 2 chances in 3 that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all units had been included, and about 19 chances in 20 that the difference will be less than 2 standard errors. Approximate RSEs of the estimates are shown in tables 24 and 25.
- **14** An example of the use of RSEs is as follows. If the total value of work done during the quarter is \$2,500m and the associated RSE is 0.5% then there are about 2 chances in 3 that the value which would have been obtained if there had been a complete collection would have been within the range \$2,488m to \$2,513m and about 19 chances in 20 that the value would have been within the range \$2,475m to \$2,525m.
- **15** Estimates that have an estimated relative standard error between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '\*', indicating that the estimate should be used with caution as it is subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '\*\*' indicating that the sampling variability causes the estimates to be considered too unreliable for general use.
- 16 The imprecision due to sampling variability, which is measured by the RSE, should not be confused with inaccuracies that may occur because of inadequacies in the source of information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling

## **EXPLANATORY NOTES** continued

RELIABILITY OF THE ESTIMATES continued

error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected organisations, and efficient operating procedures.

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

SEASONAL ADJUSTMENT

TREND ESTIMATES

- **18** Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter to quarter movements.
- 19 From the June quarter 2003, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. The concurrent seasonal adjustment methodology replaces the forward factor methodology previously used, when seasonal factors were only revised following annual re-analysis. The concurrent method improves the estimation of seasonal factors and, therefore, the seasonally adjusted and trend estimates for the current and previous quarters. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. In most instances, the only noticeable revisions will be to the previous quarter and the same quarter of a year earlier.
- **20** A more detailed review of concurrent seasonal factors will be conducted annually, generally prior to the release of data for the December quarter.
- **21** 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.
- 22 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.
- **23** While the smoothing technique described in paragraphs 19 and 20 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, 2003* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6540.

CHAIN VOLUME MEASURES

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

43

## **EXPLANATORY NOTES** continued

CHAIN VOLUME MEASURES continued

- 25 While current price estimates of value of work done reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the Goods and Service Tax is a price change, and hence is removed from chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components, and the new engineering construction component, of the national accounts aggregate 'Gross fixed capital formation'.
- 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 2002–03). The reference year is updated annually in the June quarter publication. Each year's data in the value of work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year which are based upon the current reference year (i.e. 2002–03). 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).
- **27** The factors used to seasonally adjust the chain volume measures are identical to those used to adjust the corresponding current price series.
- **28** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PRODUCTS

ACKNOWLEDGMENT

- Users may also wish to refer to the following publications:
   Building Activity, Australia cat. no. 8752.0
   Building Approvals, Australia cat. no. 8731.0
   Construction Work Done, Australia, Preliminary cat. no. 8755.0
   Dwelling Unit Commencements, Australia, Preliminary cat. no. 8750.0.
- **30** Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from the National Information and Referral Service on 1300 135 070 or the ABS web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>. 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

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

## APPENDIX LIST OF ELECTRONIC TABLES

ELECTRONIC TABLES

The following tables are available electronically via the ABS web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a> and AusStats.

#### ENGINEERING CONSTRUCTION ACTIVITY

- 1 Value of work done, chain volume measures
- 2 Value of work done, chain volume measures, change from previous period
- 3 Value of work done, states and territories, chain volume measures
- Value of work done, states and territories, chain volume measures, change from previous period
- 5 Value of work done
- 6 Value of work done, change from previous period
- 7 Value of work done, states and territories
- 8 Value of work done, states and territories, change from previous period
- 9 Activity, states and territories
- 10 Activity, states and territories, change from previous period
- 11 Activity, by type, Australia, original
- Work commenced by the private sector, by type, original
- 13 Work done by the private sector, by type, original
- 14 Work yet to be done by the private sector, by type, original
- Activity by the public sector, by type, original
- Activity for the public sector, by type, original
- 17a Value of work commenced, by type and sector, New South Wales, original
- 17b Value of work done, by type and sector, New South Wales, original
- 17c Value of work yet to be done, by type and sector, New South Wales, original
- 18a Value of work commenced, by type and sector, Victoria, original
- 18b Value of work done, by type and sector, Victoria, original
- 18c Value of work yet to be done, by type and sector, Victoria, original
- $19a\,$   $\,$  Value of work commenced, by type and sector, Queensland, original
- $19b\,$   $\,$  Value of work done, by type and sector, Queensland, original
- 19c Value of work yet to be done, by type and sector, Queensland, original
- 20a Value of work commenced, by type and sector, South Australia, original
- 20b Value of work done, by type and sector, South Australia, original
- 20c Value of work yet to be done, by type and sector, South Australia, original
- $21a\,$   $\,$  Value of work commenced, by type and sector, Western Australia, original
- $21b\,$   $\,$  Value of work done, by type and sector, Western Australia, original
- 21c Value of work yet to be done, by type and sector, Western Australia, original
- 22a Value of work commenced, by type and sector, Tasmania, original
- 22b Value of work done, by type and sector, Tasmania, original
- 22c Value of work yet to be done, by type and sector, Tasmania, original
- 23a Value of work commenced, by type and sector, Northern Territory, original
- $23b\,$   $\,$  Value of work done, by type and sector, Northern Territory, original
- $23c\,$   $\,$  Value of work yet to be done, by type and sector, Northern Territory, original
- 24a Value of work commenced, by type and sector, Australian Capital Territory, original
- Value of work done, by type and sector, Australian Capital Territory, original
   Value of work yet to be done, by type and sector, Australian Capital Territory, original
- Value of work done by the private sector, states and territories, original
- Value of work done by the public sector, states and territories, original
- Value of work done for the public sector, states and territories, original

45

#### GLOSSARY

**Bridges** Includes those for the support of roads, railways, causeways and elevated highways.

Electricity generation, transmission and distribution

Includes power stations; substations; hydro-electric generating plants; associated work i.e. towers; chimneys; transmission and distribution lines.

Harbours

Includes boat and yacht basins; breakwaters; retaining walls; docks and piers; terminals; wharves; dredging works; marinas.

Heavy industry

This category is the total of 'Oil, gas, coal and other minerals' and 'Other heavy industry'.

Oil, gas, coal and other minerals

Includes construction of production, storage and distribution facilities; refineries; pumping stations; construction of mines.

Other heavy industry

Includes construction of chemical plants; blast furnaces; steel mills; other industrial processing plants; ovens.

**Pipelines** 

Includes oil and gas pipelines; urban supply mains for gas; pipelines for refined petroleum products, chemicals, foodstuffs, etc.

Railways

Includes tracklaying; overhead power lines and signals; platforms; tramways; tunnels for underground railways; fuel hoppers.

Recreation

Includes golf courses; playing fields; racecourses; stadiums; swimming pools; landscaping; park construction.

Roads, highways and subdivisions

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.

Sewerage and drainage

Includes sanitary and storm sewers; sewage treatment plants; stormwater drains; drainage systems.

Telecommunications

Includes mobile phone, radio, television, microwave and radar transmission towers; telephone lines and underground cables; coaxial cables.

Value of work commenced

A project is regarded as having commenced when the site works begin, with the following exceptions:

- Some public sector authorities are unable to report on this basis. In such cases, the authorities report the value of their annual works budget in September quarter each year.
- For very large projects, where a significant amount of work is done off-site, the project may be commenced before the site works begin.

Value of work done

The value of work done for the private sector consists of the value of work done on prime contracts, plus speculative contracts, plus work done on own account. The value of work done for the public sector is the work done by the organisation's own workforce and subcontractors.

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.

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