

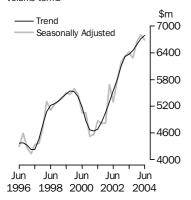
ENGINEERING CONSTRUCTION ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 12 OCT 2004

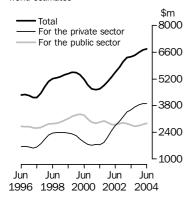
Value of work done

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 James Inglis on Adelaide (08) 8237 7405.

KEY FIGURES

	Jun qtr 04 \$m	Mar qtr 04 to Jun qtr 04 % change	Jun qtr 03 to Jun qtr 04 % change
TREND ESTIMATES VOL Value of work done	UME TER	M S (a)	
For the private sector	3 897.2	-0.2	8.4
For the public sector(b)	2 876.8	2.3	4.0
Total engineering construction	6 787.8	1.0	6.7
SEASONALLY ADJUSTED	VOLUM	E TERMS (a)	
Value of work done			
For the private sector	3 773.0	-5.1	4.7
For the public sector(b)	2 912.7	2.8	3.6
Total engineering construction	6 685.7	-1.8	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 1.0% in the June 2004 quarter. The trend has now risen for thirteen consecutive quarters.
- The trend estimate for the value of work done for the private sector fell 0.2% in the June 2004 quarter. Work done for the public sector rose 2.3% in the June 2004 quarter.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for the value of total engineering construction work done in the June 2004 quarter fell 1.8%, to \$6,685.7m. This is still the second highest level on record.
- The seasonally adjusted estimate for the value of work done for the private sector fell 5.1%, to \$3,773m, in the June 2004 quarter. The value of work done for the public sector rose 2.8%, to \$2,912.7m.

ORIGINAL ESTIMATES

- The value of work done in the June 2004 quarter rose 11.5%, to \$7,107.1m. This is the highest value since the series began in the September quarter 1986.
- The value of work done for the private sector rose 1.5%, to \$3,776m, in the June quarter 2004. Work done for the public sector rose 25.5%, to \$3331.2m, following a 3.0% fall in the March 2004 quarter.

NOTES

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

ISSUE (Quarter) RELEASE DATE

 September 2004
 20 January 2005

 December 2004
 19 April 2005

A new base year, 2002-03, has been introduced into the chain volume estimates which has resulted in revisions to growth rates in subsequent periods.

In addition, the chain volume estimates have been re-referenced to 2002-03, thereby preserving additivity in the quarters after the reference year. Re-referencing affects the levels of, but not the movements in, chain volume estimates.

SIGNIFICANT REVISIONS THIS QUARTER Compared with the estimates in original terms published in the previous issue of this publication:

- the December quarter 2003 estimates have been revised upwards by \$9.9m for work commenced, downwards by \$6.6m for work done and downwards by \$40.1m for work yet to be done.
- the March quarter 2004 estimates have been revised upwards by \$217.7m for work commenced, \$35.8m for work done and \$80.8m for work yet to be done. The revised estimates for work commenced were predominately due to revisions in the private sector for 'electricity generation, transmission and distribution'.

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

Old Queensland

RSE relative standard error

SA South Australia

Tas. Tasmania

TAU type of activity unit

Vic. Victoria

WA Western Australia

Dennis Trewin

Australian Statistician

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	For the	For the		By the	Total for						
	private	public	Total	public	the public	Total					
	sector	sector	Total	sector	sector(b)	Total					
Period	\$m	\$m	\$m	\$m	\$m	\$m					
• • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •					
ORIGINAL											
2001–02	9 179.1	3 964.4	13 140.9	7 455.6	11 420.9	20 610.3					
2002-03	13 283.0	4 043.8	17 326.8	7 402.9	11 446.7	24 729.7					
2003-04	15 290.7	3 963.1	19 253.9	7 187.6	11 150.7	26 441.5					
2003											
March	3 297.9	950.2	4 248.4	1 677.5	2 627.5	5 924.9					
June	3 596.3	1 018.8	4 615.3	2 208.5	3 228.5	6 825.2					
September	3 710.2	903.0	4 613.2	1 527.3	2 430.4	6 140.6					
December	4 083.6	922.3	5 005.9	1 813.4	2 735.7	6 819.3					
2004											
March	3 721.0	983.5	4 704.5	1 670.0	2 653.5	6 374.5					
June	3 776.0	1 154.3	4 930.2	2 176.9	3 331.2	7 107.1					
	S	FASON	ALLY ADJ	USTED							
	·		,,,,,	00.25							
2003											
March	3 537.4	986.0	4 523.8	1 803.6	2 789.6	6 326.1					
June	3 602.5	969.6	4 572.3	1 840.8	2 810.6	6 411.9					
September	3 587.6	930.6	4 518.2	1 765.0	2 695.6	6 283.2					
December	3 952.3	907.9	4 860.2	1 801.8	2 709.7	6 662.0					
2004	2.077.0	4 000 0	F 002 0	4 000 7	0.000.7	0.040.0					
March June	3 977.8 3 773.0	1 026.0 1 098.6	5 003.9 4 871.6	1 806.7 1 814.1	2 832.7 2 912.7	6 810.6 6 685.7					
June	3 113.0	1 098.6	4871.0	1 814.1	2 912.7	0 085.7					
• • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •					
			TREND								
2003											
March	3 464.1	1 022.2	4 486.3	1 832.1	2 854.1	6 317.6					
June	3 595.9	963.9	4 559.9	1 803.3	2 767.2	6 362.3					
September	3 729.3	923.8	4 653.2	1 795.2	2 719.1	6 447.9					
December	3 844.5	951.6	4 795.6	1 795.2	2 747.0	6 590.8					
2004											
March	3 905.7	1 008.9	4 914.3	1 803.0	2 812.1	6 717.4					
June	3 897.2	1 066.3	4 971.4	1 814.4	2 876.8	6 787.8					

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

⁽b) 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(b)	Total
Period	%	%	%	%	%	%
• • • • • • • • • • •	• • • • • •	• • • • • •			• • • • • • • •	• • • • • •
			ORIO	GINAL		
2001-02	30.6	-11.4	14.3	-0.5	-4.5	8.4
2002-03	44.7	2.0	31.9	-0.7	0.2	20.0
2003–04 2003	15.1	-2.0	11.1	-2.9	-2.6	6.9
March	-1.3	-16.0	-5.0	-9.7	-12.1	6.4
June	-1.3 9.0	-16.0 7.2	-5.0 8.6	-9.7 31.7	-12.1 22.9	-6.4 15.2
September	3.2	-11.4	o.u	-30.8	-24.7	-10.0
December	10.1	2.1	 8.5	-30.8 18.7	-24.7 12.6	-10.0 11.1
2004	10.1	2.1	6.5	10.7	12.0	11.1
March	-8.9	6.6	-6.0	-7.9	-3.0	-6.5
June	1.5	17.4	4.8	30.4	25.5	-0.5 11.5
Julic	1.0	11.4	4.0	50.4	25.5	11.0
• • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •
		SEAS	SONALL	LY ADJUSTED		
2003						
March	9.6	-11.2	4.3	-2.3	-5.6	2.3
June	1.8	-1.7	1.1	2.1	0.8	1.4
September	-0.4	-4.0	-1.2	-4.1	-4.1	-2.0
December	10.2	-2.4	7.6	2.1	0.5	6.0
2004						
March	0.6	13.0	3.0	0.3	4.5	2.2
June	-5.1	7.1	-2.6	0.4	2.8	-1.8
			TR	END		
2003						
March	8.0	-1.2	5.7	-1.3	-1.3	3.6
June	3.8	-5.7	1.6	-1.6	-3.0	0.7
September	3.7	-4.2	2.0	-0.5	-1.7	1.3
December	3.1	3.0	3.1	_	1.0	2.2
2004						
March	1.6	6.0	2.5	0.4	2.4	1.9
June	-0.2	5.7	1.2	0.6	2.3	1.0

nil or rounded to zero (including null cells)

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

⁽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	5 770.5	3 482.4	4 762.8	1 454.3	3 207.2	468.3	1 259.1	205.5	20 610.3				
2002-03	6 483.7	4 244.3	5 558.8	1 766.4	4 735.3	364.0	1 331.6	244.7	24 729.7				
2003-04	7 617.6	4 815.7	5 353.9	1 675.9	4 691.3	468.2	1 581.1	237.6	26 441.5				
2003													
March	1 571.6	1 043.4	1 369.5	451.9	1 111.4	81.8	232.9	^62.4	5 924.9				
June	1 852.0	1 200.0	1 376.1	496.3	1 400.3	90.8	328.8	81.0	6 825.2				
September	1 743.7	1 079.7	1 209.2	433.6	1 140.6	74.2	407.4	52.2	6 140.6				
December	1 908.6	1 216.7	1 447.0	430.2	1 222.3	113.7	420.5	60.3	6 819.3				
2004													
March	1 915.8	1 223.7	1 190.0	385.5	1 117.6	120.8	362.6	58.5	6 374.5				
June	2 049.5	1 295.7	1 507.7	426.7	1 210.8	159.5	390.7	66.7	7 107.1				
SEASONALLY ADJUSTED													
2003													
March	1 718.8	1 041.5	1 495.1	470.2	1 189.8	77.3	310.8	^ 62.9	6 326.1				
June	1 667.3	1 124.8	1 276.2	451.4	1 295.3	73.3	360.1	69.1	6 411.9				
September	1 841.6	1 146.2	1 229.6	484.4	1 201.0	98.9	345.7	60.9	6 283.2				
December	1 875.6	1 232.1	1 412.2	413.1	1 183.0	114.9	355.1	62.4	6 662.0				
2004													
March	2 066.8	1 225.1	1 305.6	394.3	1 191.8	115.1	469.7	58.5	6 810.6				
June	1 833.5	1 212.4	1 406.5	384.1	1 115.6	139.3	410.5	55.8	6 685.7				
					• • • • • • •								
				TREND									
2003													
March	1 681.7	1 063.8	1 401.9	473.8	1 227.2	77.2	332.1	62.7	6 317.6				
June	1 733.8	1 105.8	1 334.3	475.2	1 240.2	82.4	334.3	65.0	6 362.3				
September	1 818.4	1 166.7	1 296.3	453.5	1 229.6	94.3	355.3	64.4	6 447.9				
December	1 910.3	1 206.0	1 318.3	427.5	1 196.0	110.2	386.6	61.1	6 590.8				
2004													
March	1 950.1	1 223.4	1 362.3	399.6	1 163.1	123.1	416.7	58.5	6 717.4				
June	1 930.8	1 227.9	1 385.2	383.5	1 141.8	130.3	438.9	57.1	6 787.8				

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

⁽a) Reference year for chain volume measures is 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	%	%	%	%	%	%	%	%	%			
• • • • • • • • • •	• • • • •	• • • • •	• • • • •	• • • • •		• • • • •	• • • • •	• • • • •	• • • • •			
ORIGINAL												
2001–02	-10.6	3.5	-4.2	23.1	35.7	69.2	613.8	-5.4	8.4			
2002–03	12.4	21.9	16.7	21.5	47.6	-22.3	5.8	19.1	20.0			
2003–04	17.5	13.5	-3.7	-5.1	-0.9	28.6	18.7	-2.9	6.9			
2003												
March	-5.2	3.0	-5.6	-9.3	-7.2	1.5	-38.3	21.3	-6.4			
June	17.8	15.0	0.5	9.8	26.0	11.0	41.2	29.7	15.2			
September	-5.8	-10.0	-12.1	-12.6	-18.5	-18.3	23.9	-35.5	-10.0			
December	9.5	12.7	19.7	-0.8	7.2	53.3	3.2	15.4	11.1			
2004												
March	0.4	0.6	-17.8	-10.4	-8.6	6.2	-13.8	-2.9	-6.5			
June	7.0	5.9	26.7	10.7	8.3	32.0	7.7	14.0	11.5			
		SE	ASONA	ALLY A	DJUST	ED						
2003												
March	4.4	1.3	6.4	-3.3	2.5	-7.0	-4.9	14.9	2.3			
June	-3.0	8.0	-14.6	-4.0	8.9	-5.1	15.9	9.9	1.4			
September	10.5	1.9	-3.6	7.3	-7.3	34.8	-4.0	-11.9	-2.0			
December	1.8	7.5	14.9	-14.7	-1.5	16.2	2.7	2.4	6.0			
2004												
March	10.2	-0.6	-7.6	-4.5	0.7	0.2	32.3	-6.3	2.2			
June	-11.3	-1.0	7.7	-2.6	-6.4	21.0	-12.6	-4.6	-1.8			
• • • • • • • • • •	• • • • • •	• • • • •	• • • • •	TDEND		• • • • • •	• • • • • •	• • • • • •	• • • • •			
				TREND								
2003												
March	4.8	2.2	-2.1	7.8	5.9	-0.9	1.2	7.1	3.6			
June	3.1	3.9	-4.8	0.3	1.1	6.7	0.7	3.5	0.7			
September	4.9	5.5	-2.9	-4.6	-0.9	14.5	6.3	-0.8	1.3			
December	5.1	3.4	1.7	-5.7	-2.7	16.8	8.8	-5.1	2.2			
2004												
March June	2.1 -1.0	1.4 0.4	3.3 1.7	-6.5 -4.0	-2.8 -1.8	11.7 5.8	7.8 5.3	-4.4 -2.3	1.9			
									1.0			

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

For the For the By the Total for private public public the public											
private public public the public											
	T-4-1										
sector sector Total sector sector(a)	Total										
Period	\$m										
ORIGINAL											
2001–02 8 899.0 3 831.7 12 730.7 7 300.6 11 132.3 20 0	31.3										
2002–03 13 283.0 4 042.8 17 325.9 7 402.9 11 445.8 24 7	728.8										
2003–04 15 761.4 4 141.7 19 903.2 7 419.0 11 560.7 27 3	322.2										
2003											
March 3 292.3 955.7 4 248.0 1 683.2 2 638.8 5 9	31.2										
June 3 650.9 1 032.1 4 683.0 2 229.3 3 261.3 6 9	12.2										
September 3 766.8 928.4 4 695.1 1 547.7 2 476.1 6 2	242.8										
December 4 166.9 953.5 5 120.4 1 858.0 2 811.5 6 9	78.4										
2004											
March 3 836.4 1 033.1 4 869.5 1 732.4 2 765.4 6 6	601.9										
June 3 991.3 1 226.8 5 218.1 2 280.9 3 507.7 7 4	199.0										
SEASONALLY ADJUSTED											
2003											
	341.5										
	506.0										
	397.9										
·	31.2										
2004											
	68.5										
11.21.21	72.1										
TREND	• • • •										
2003											
	345.0										
	135.8										
	67.0										
	773.2										
2004											
	984.0										
	L51.1										

⁽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						
renou	%	%	%	%	%	%
• • • • • • • • • •	• • • • • •	• • • • • •			• • • • • • •	• • • • • •
		O	RIGINA	A L		
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	18.7	2.4	14.9	0.2	1.0	10.5
March	-0.9	-15.0	-4.5	-9.0	-11.2	-5.8
June	10.9	8.0	10.2	32.4	23.6	16.5
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	-6.8	-1.6	-5.4
June	4.0	18.8	7.2	31.7	26.8	13.6
						• • • • • •
	SI	EASONA	ALLY A	DJUSTED		
2003						
March	9.9	-10.3	4.7	-1.5	-4.8	2.9
June	3.5	-0.9	2.6	2.6	1.4	2.6
September	-0.3	-2.5	-0.8	-3.8	-3.4	-1.7
December	10.8	-1.8	8.2	3.2	1.4	6.8
2004	4 7	440	4.0	4.5	0.0	
March	1.7	14.9	4.2	1.5	6.0	3.5
June	-2.7	8.4	-0.4	1.4	3.9	0.1
• • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
			TREND			
2003						
March	7.1	-0.4	5.3	-0.7	-0.6	3.5
June	4.5	-4.8	2.4	-1.0	-2.4	1.4
September	4.3	-3.1	2.8	0.2	-1.0	2.0
December	3.9	4.2	4.0	0.9	2.1	3.1
2004						
March	2.8	7.4	3.7	1.5	3.6	3.1
June	1.3	8.0	2.7	1.6	3.9	2.4
		• • • • • •				

⁽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			
ODICINAL												
ORIGINAL												
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	7 898.5	4 977.9	5 541.2	1 727.4	4 824.8	489.3	1 617.5	245.7	27 322.2			
2003												
March	1 576.6	1 043.3	1 369.9	451.8	1 111.1	82.2	233.8	^62.4	5 931.2			
June	1 876.6	1 214.0	1 395.5	503.0	1 416.7	91.7	332.8	81.9	6 912.2			
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	1 995.4	1 269.3	1 234.4	398.7	1 148.9	126.5	368.2	60.6	6 601.9			
June	2 165.1	1 365.3	1 591.7	449.7	1 276.1	169.8	411.2	70.2	7 499.0			
	SEASONALLY ADJUSTED											
2003												
March	1 718.5	1 040.7	1 500.8	466.9	1 186.6	78.0	309.1	^62.1	6 341.5			
June	1 687.2	1 137.3	1 297.1	455.8	1 308.3	74.5	362.4	69.4	6 506.0			
September	1 880.2	1 163.1	1 252.0	492.3	1 217.9	101.4	353.3	61.8	6 397.9			
December	1 937.8	1 260.8	1 445.1	424.1	1 205.3	120.8	366.5	64.2	6 831.2			
2004												
March	2 169.0	1 269.8	1 350.4	411.3	1 228.2	120.2	490.8	60.9	7 068.5			
June	1 953.5	1 277.0	1 479.9	408.7	1 179.2	138.2	446.2	59.2	7 072.1			
• • • • • • • • • •		• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •			
				TREND								
2003												
March	1 681.5	1 065.4	1 410.6	471.7	1 227.3	81.8	330.8	62.1	6 345.0			
June	1 751.2	1 115.1	1 351.2	478.0	1 249.0	83.0	336.2	65.0	6 435.8			
September	1 858.3	1 184.8	1 320.0	460.9	1 245.6	89.9	361.6	65.3	6 567.0			
December	1 975.6	1 236.0	1 352.6	440.5	1 222.1	90.0	399.6	62.9	6 773.2			
2004												
March	2 044.7	1 268.7	1 411.1	417.4	1 203.1	83.4	439.0	61.0	6 984.0			
June	2 055.8	1 291.0	1 458.8	397.5	1 195.7	73.8	474.2	59.9	7 151.1			

[^] 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	%	%	%	%	%	%	%	%	%
• • • • • • • • •	• • • • •	• • • • •	0	RIGINA	• • • • • • 4 L	• • • • •	• • • • •	• • • • •	• • • •
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	21.8	17.3	-0.3	-2.2	1.9	34.4	21.5	0.4	10.5
2003									
March	-4.3	3.4	-5.2	-8.7	-6.8	2.6	-37.8	22.2	-5.8
June	19.0	16.4	1.9	11.3	27.5	11.6	42.4	31.3	16.5
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	1.7	1.9	-16.8	-9.2	-7.6	7.6	-13.4	-2.0	-5.4
June	8.5	7.6	28.9	12.8	11.1	34.3	11.7	15.9	13.6
		SE	ASON	ALLY A	DJUST	ED			
0000									
2003		4 7	0.0	0.7	2.0	г о	4.0	45.0	
March	5.5	1.7	6.9	-2.7	3.0	-5.8	-4.6	15.8	2.9
June	-1.8 11.4	9.3 2.3	-13.6 -3.5	-2.4 8.0	10.3 -6.9	-4.4 36.0	17.3 -2.5	11.6 -11.0	2.6 -1.7
September December	3.1	2.3 8.4	-3.5 15.4	-13.8	-6.9 -1.0	19.2	-2.5 3.7	-11.0 4.0	-1. <i>1</i>
2004	3.1	8.4	15.4	-13.8	-1.0	19.2	3.1	4.0	6.8
March	11.9	0.7	-6.6	-3.0	1.9	-0.5	33.9	-5.2	3.5
June	-9.9	0.6	-0.6 9.6	-3.0 -0.6	-4.0	-0.5 15.0	-9.1	-3.2 -2.9	0.1
Julic	-3.3	0.0	3.0	-0.0	-4.0	15.0	-5.1	-2.5	0.1
• • • • • • • • • • •	• • • • •	• • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • •
				TREND)				
2003									
March	5.7	2.9	-1.4	8.6	6.6	-0.6	6.0	8.0	3.5
June	4.1	4.7	-4.2	1.3	1.8	1.5	1.6	4.7	1.4
September	6.1	6.3	-2.3	-3.6	-0.3	8.3	7.6	0.4	2.0
December	6.3	4.3	2.5	-4.4	-1.9	_	10.5	-3.6	3.1
2004									
March	3.5	2.6	4.3	-5.2	-1.5	-7.3	9.9	-3.0	3.1
June	0.5	1.8	3.4	-4.8	-0.6	-11.5	8.0	-1.9	2.4

nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.				
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m				
• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •				
VALUE OF WORK COMMENCED DURING PERIOD													
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	8 469.9	4 564.1	5 937.1	1 410.8	4 890.0	723.4	1 025.7	270.3	27 291.2				
2003													
March	2 012.5	1 099.5	921.0	266.7	744.8	66.1	47.1	^ 71.8	5 229.5				
June	2 957.6	986.4	1 235.3	299.9	1 635.2	69.9	1 719.5	64.7	8 968.5				
September	2 210.9	1 349.3	1 862.7	369.0	819.3	94.8	751.0	41.4	7 498.4				
December 2004	1 600.5	872.9	1 294.0	328.6	896.9	75.7	76.3	^67.7	5 212.8				
March	1 654.8	1 322.6	1 079.5	315.4	2 462.5	464.3	108.6	84.1	7 491.7				
June	3 003.7	1 019.3	1 700.9	397.8	711.2	88.6	89.7	77.1	7 088.4				
VALUE OF WORK DONE DURING PERIOD													
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	7 898.5	4 977.9	5 541.2	1 727.4	4 824.8	489.3	1 617.5	245.7	27 322.2				
2003													
March	1 576.6	1 043.3	1 369.9	451.8	1 111.1	82.2	233.8	^62.4	5 931.2				
June	1 876.6	1 214.0	1 395.5	503.0	1 416.7	91.7	332.8	81.9	6 912.2				
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	1 995.4	1 269.3	1 234.4	398.7	1 148.9	126.5	368.2	60.6	6 601.9				
June	2 165.1	1 365.3	1 591.7	449.7	1 276.1	169.8	411.2	70.2	7 499.0				
		VA	LUE OF V	VORK YE	T 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	4 565.5	1 659.1	2 314.0	266.3	2 875.3	334.8	1 362.7	44.9	13 422.6				
2003													
March	2 682.8	2 239.4	2 089.7	676.5	2 275.8	49.3	460.5	31.3	10 505.3				
June	3 811.3	1 916.0	1 913.2	601.8	2 387.6	29.1	1 849.3	26.1	12 534.3				
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	3 426.0	2 123.7	^ 2 206.9	326.0	3 251.3	417.1	1 697.9	29.2	13 478.1				
June	4 565.5	1 659.1	2 314.0	266.3	2 875.3	334.8	1 362.7	^ 44.9	13 422.6				

[^] 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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	%	%	%	%	%	%	%	%	%
• • • • • • • • • •					• • • • • •				
	VALU	E OF W	ORK C	OMMEN	CED D	URING	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	-5.5	-6.6	6.7	-11.3	5.8	136.7	-45.4	20.9	-2.7
2003									
March	63.6	-12.0	-8.9	-62.1	3.0	-6.4	-45.3	47.5	2.1
June	47.0	-10.3	34.1	12.4	119.6	5.7	3 552.1	-9.9	71.5
September	-25.2	36.8	50.8	23.1	-49.9	35.7	-56.3	-36.0	-16.4
December 2004	<i>–</i> 27.6	-35.3	-30.5	-10.9	9.5	-20.1	-89.8	63.6	-30.5
March	3.4	51.5	-16.6	-4.0	174.6	512.9	42.3	24.1	43.7
June	81.5	-22.9	57.6	26.1	-71.1	-80.9	-17.4	-8.3	-5.4
June	01.0	22.0		20.1				0.0	
	V	ALUE C	F WOR	K DONE	DURI	NG PER	IOD		
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	21.8	17.3	-0.3	-2.2	1.9	34.4	21.5	0.4	10.5
2003									
March	-4.3	3.4	-5.2	-8.7	-6.8	2.6	-37.8	22.2	-5.8
June	19.0	16.4	1.9	11.3	27.5	11.6	42.4	31.3	16.5
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	1.7	1.9	-16.8	-9.2	-7.6	7.6	-13.4	-2.0	-5.4
June	8.5	7.6	28.9	12.8	11.1	34.3	11.7	15.9	13.6
• • • • • • • • •	• • • • • •	VALU	E OF W	ORK YE	T TO E	BE DON	• • • • • • • E	• • • • • •	• • • • •
2001–02	-4.4	23.8	33.7	79.8	156.1	34.8	1 319.2	87.2	63.0
2001-02	202.1	48.2	-30.0	-0.7	-6.2	-54.9	77.1	-14.8	30.9
2002-03	19.8	-13.4	-30.0 21.0	-55.8	20.4	1 050.0	-26.3	72.0	7.1
2003-04	13.0	10.4	21.0	55.6	20.4	1 000.0	20.3	12.0	7.1
March	14.6	4.0	-32.6	-27.7	-14.6	-33.0	18.0	38.8	-10.1
June	42.1	-14.4	-8.4	-11.0	4.9	-41.0	301.6	-16.6	19.3
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	33.3	-21.9	4.9	-18.3	-11.6	-19.7	-19.7	53.6	-0.4

	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	UE 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	8 209.3	402.1	1 467.8	1 236.1	1 378.7	1 342.8	3 831.3
2003							
March	2 139.2	54.4	78.6	^ 59.7	^ 198.4	^ 166.0	590.7
June	2 929.8	50.2	111.2	121.2	194.8	348.5	547.9
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	1 753.7	171.5	487.7	1 050.2	^ 255.5	^ 246.5	1 312.6
June	2 756.5	97.9	234.7	^ 35.4	^ 340.6	^ 293.9	655.2
• • • • • • • • •		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	7 641.6	259.9	1 509.5	435.5	911.9	1 325.5	3 566.5
2003	1 0 12.0	200.0	1 000.0	100.0	011.0	1 020.0	0 000.0
March	1 582.9	76.7	314.9	70.3	153.1	230.9	781.9
June	1 783.6	70.5	329.8	62.4	207.7	316.5	869.7
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							
March	1 883.8	58.6	394.7	^ 88.9	219.5	^ 321.8	895.9
June	2 283.2	74.1	455.6	142.2	254.8	362.3	970.0
			• • • • • • • • •			• • • • • • • • •	
	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	3 921.7	229.1	1 715.3	972.3	475.5	665.8	1 289.1
2003							
March	1 955.5	96.1	1 784.3	185.0	*347.2	463.1	960.6
June	3 117.6	85.2	1 553.5	206.6	320.9	502.5	733.8
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	190.5	1 757.6	1 068.8	*623.5	^ 670.6	1 513.3
June	3 921.7	229.1	1 715.3	972.3	^ 475.5	^ 665.8	1 289.1

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

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



Oil, gas, coal Other Telecomand other heavv Other **Pipelines** Total Recreation munications minerals industry Period \$m \$m \$m \$m \$m \$m VALUE OF WORK COMMENCED DURING 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 27 291.2 973.1 1 417.7 3 020.2 3 496.5 225.9 289.6 2003 71.3 ^ 348.7 660.2 730.7 ^ 76.8 March 54.7 5 229.5 June 165.2 342.5 923.5 3 103.5 29.1 101.1 8 968.5 ^ 377.2 September 748.4 575.0 633.8 94.6 ^ 94.9 7 498.4 ^ 328.7 ^ 69.8 December 67.9 811.8 677.9 *54.8 5 212.8 2004 ^ 91.1 ^ 388.9 699.3 919.1 ^ 43.1 ^ 72.5 7 491.7 March ^ 65.6 ^ 322.9 934.1 1 265.7 ^33.4 ^ 52.4 7 088.4 June VALUE OF WORK DONE 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 1 380.7 230.0 259.8 24 728.8 3 161.3 5 635.0 2003-04 1 413.7 1 394.7 2 995.8 5 343.3 261.1 263.2 27 322.2 2003 ^ 53.5 ^ 297.2 227.6 March 688.5 1 404.4 49.2 5 931.2 June 248.3 361.3 941.1 1 577.1 58.1 86.2 6 912.2 ^ 333.8 ^77.1 September 404.1 572.2 6 242.8 1 318.5 51.9 December 374.8 ^ 348.9 1 498.8 ^ 109.9 ^ 70.8 815.5 6 978.4 2004 March 307.0 ^ 350.7 726.8 1 238.6 53.3 ^62.2 6 601.9 ^ 53.1 June 327.8 361.3 881.3 1 287.4 ^ 46.0 7 499.0 VALUE OF WORK YET TO BE DONE DURING PERIOD 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 2003-04 305.8 148.7 3 500.4 19.3 151.4 28.3 13 422.6 2003 March 834.0 173.9 280.8 3 273.7 ^ 123.1 *28.1 10 505.3 748.9 4 930.6 June 131.5 119.7 73.1 10.4 12 534.3 ^29.1 September 1 076.0 155.7 85.0 4 555.8 115.1 13 915.8 781.3 129.5 100.7 3 768.4 ^67.1 27.4 12 376.7 December 2004 ^ 205.2 *119.3 3 459.1 *42.0 13 478.1 March 571.1 64.0 ^28.3 June 305.8 151.4 148.7 3 500.4 *19.3 13 422.6

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



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 THI	E 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	4 160.0	38.1	184.2	1 134.9	323.1	383.9	1 818.5
2003							
March	1 180.8	13.1	23.6	^ 37.5	^ 53.7	^ 74.9	306.7
June	2 108.7	5.2	30.2	27.9	53.3	145.2	246.8
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	1 666.4	*11.1	^ 23.3	*16.9	^ 95.3	^ 72.8	240.9
• • • • • • • • •	BY TH	E PRIVATE	SECTOR FO	OR THE PU	JBLIC 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	2 090.5	258.1	807.4	59.9	597.3	527.8	256.9
2003							
March	555.9	25.6	30.5	^ 11.2	63.0	^ 58.7	*37.7
June	351.1	27.2	2.0	86.1	60.3	167.3	35.3
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	624.3	68.3	147.8	16.0	*212.5	*170.2	*81.9
• • • • • • • • •	• • • • • • • • • • •	TOTAL	BY THE PR	VATE SEC	TOR	• • • • • • •	• • • • • • • •
2001–02	3 132.6	236.3	630.5	333.3	233.2	529.6	1 941.1
2001-02	6 044.0	236.3 166.5	1 765.3	333.3 334.6	233.2 370.0	790.3	1 192.1
2002-03	6 250.5	296.2	991.6	1 194.9	920.5	911.7	2 075.3
2003-04	0 200.5	290.2	991.0	1 194.9	920.3	911.7	2013.3
March	1 736.7	38.6	54.2	^ 48.7	^ 116.7	^ 133.6	344.4
June	2 459.7	32.4	32.3	114.0	113.6	312.5	282.1
September	2 459.7 1 417.8	^ 22.2	32.3 330.4	^ 69.1	^ 145.5	^ 217.4	282.1 447.9
December	1 232.6	^ 46.8	^ 18.1	*48.4	291.9	^ 233.7	322.8
2004	1 232.0	40.0	10.1	40.4	291.9	233.1	322.8
March	1 309.5	147.8	471.9	1 044.4	^ 175.4	^ 217.5	981.8
June	2 290.7	79.4	471.9 171.1	^32.9	^ 307.8	*243.1	^ 322.8
Julie	2 230.1	13.4	111.1	32.9	301.0	243.1	322.0

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

			Telecom-	Oil, gas, coal and other	Other heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
	BY TH	E PRIVATE	SECTOR FO	OR THE PRIV	/ATE SECTO) 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	949.4	1 058.9	751.1	3 470.7	199.8	254.4	14 727.2
2003	0.04.0	0.044.0		704.0	E 4 7	A 55 A	
March	^61.2	^ 214.6	^ 92.6	721.2	54.7	^ 55.0	2 889.7
June	164.1	231.0	78.4	3 098.2	23.8	84.5	6 297.3
September	738.8	^ 261.5	^ 160.8	628.4	93.7	^ 84.0	3 444.2
December 2004	62.2	^ 253.3	213.3	676.8	*30.8	^ 64.1	2 690.1
March	^85.3	^ 283.5	^ 237.3	917.2	^ 41.9	^ 68.3	4 682.8
	^ 63.1	^ 260.7	139.7	1 248.3	^33.4	^ 38.0	3 910.0
June	03.1	200.7	139.7	1 240.3	33.4	36.0	3 910.0
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
	BY TH	HE PRIVATE	SECTOR F	OR THE PUE	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	205.1	70.1	21.6	23.7	29.3	4 949.9
2003							
March	3.1	^ 100.4	30.9	0.6	_	*21.2	938.8
June	0.1	84.8	26.2	0.1	5.4	12.0	857.8
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	*33.3	58.3	**17.4	_	**13.7	1 445.8
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
		TOTAL	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	951.5	1 264.0	821.2	3 492.3	223.5	283.7	19 677.1
2003							
March	64.3	^ 315.0	^ 123.4	721.8	54.7	^ 76.2	3 828.5
June	164.2	315.8	104.6	3 098.2	29.1	96.5	7 155.2
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	^65.2	^ 294.0	198.0	1 265.7	^33.4	^ 51.8	5 355.8

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25% and should be used with caution
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- 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 THE	PRIVATE S	SECTOR FO	R THE PR	IVATE 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	3 955.0	45.2	272.3	267.6	293.6	480.7	1 471.6
2003							
March	628.8	19.9	120.1	^ 45.7	^ 45.6	^ 75.3	347.6
June	736.1	16.0	145.4	36.7	47.9	74.4	353.3
September	^ 842.9	13.2	83.7	^ 45.7	*59.4	**138.2	343.7
December 2004	1 028.2	^ 8.5	68.2	^ 47.9	^ 78.5	^ 125.8	330.7
March	992.9	*10.3	48.8	^ 61.6	^74.8	^ 113.8	386.8
June	1 090.9	*13.2	71.6	112.3	^80.9	^ 102.9	410.4
• • • • • • • • • •	DV TII		CECTOD EC		JBLIC SECTO		• • • • • • • • •
	рт іп	E PRIVATE	SECIOR FC	OK THE PU	DELIC SECIO	K	
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	1 745.9	123.1	651.4	121.5	347.6	561.2	272.9
2003							
March	499.6	35.4	76.4	^ 14.6	^ 44.5	^83.9	81.9
June	467.8	27.9	52.2	17.6	71.4	153.0	92.6
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	400.4	0.00.0	002.4	00.0	70.0	A 40E 4	A CO 0
March June	426.4 538.5	^ 29.6 34.0	203.4 210.0	20.8 22.8	76.3 116.2	^ 135.1 ^ 172.5	^ 62.9 ^ 69.7
Julie	556.5	34.0	210.0	22.0	110.2	172.5	09.7
• • • • • • • • • •	• • • • • • • • • • •	TOTAL E	BY THE PRI	VATE SEC	TOR	• • • • • • • • •	• • • • • • • •
2001–02	3 494.5	209.1	333.3	255.4	352.8	496.2	1 702.5
2001-02	4 431.7	219.6	754.9	255.4	345.3	702.5	1 748.8
2002-03	5 700.9	168.3	923.7	389.0	641.2	1 041.9	1 744.5
2003	0 100.0	100.0	020.1	000.0	0 12.2	1011.5	1117.5
March	1 128.4	55.3	196.5	60.3	^ 90.0	159.2	429.5
June	1 203.8	44.0	197.6	54.3	119.3	227.4	446.0
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	1 629.4	^ 47.2	281.6	135.1	197.1	^ 275.4	480.1

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

			Telecom-	Oil, gas, coal and other	Other heavy		
	Pipelines	Recreation	munications	minerals	industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
	BY TH	IE PRIVATE	SECTOR F	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	1 384.3	1 022.9	767.3	5 330.0	235.9	235.3	15 761.4
March	214.0	^ 214.1	^ 91.2	1 395.0	49.2	^ 45.8	3 292.3
June	243.0	226.9	76.0	1 571.7	52.7	70.7	3 650.9
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	324.5	^ 279.0	133.9	1 281.3	^ 45.3	^ 45.1	3 991.3
• • • • • • • • • • • •	BY TI	HE PRIVATE	E 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	8.7	214.1	44.4	6.5	22.8	21.6	4 141.7
2003							
March	3.9	*48.7	58.9	0.6	_	*7.4	955.7
June	3.7	90.0	39.8	0.1	5.4	10.6	1 032.1
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							
March	2.7	*53.9	*18.6	*0.2	0.3	*2.8	1 033.1
June	**2.9	^ 38.6	11.0	**3.4	0.7	*6.5	1 226.8
• • • • • • • • • • • •	• • • • • • • • •		DV THE DE	OLVATE CECT	0.0		• • • • • • • •
		IUIAL	DI INE PE	RIVATE SECT	UK		
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	1 393.0	1 237.0	811.7	5 336.5	258.6	256.9	19 903.2
2003							
March	217.9	^ 262.8	150.1	1 395.5	49.2	^ 53.3	4 248.0
June	246.7	316.8	115.8	1 571.8	58.1	81.4	4 683.0
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	327.5	^317.6	144.9	1 284.7	^ 46.0	^ 51.6	5 218.1

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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
• • • • • • • • •	DV TUE						• • • • • • • • •
	BA IHE	PRIVATE	SECTOR FO	R THE PR	IVALE SEC	IOR	
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	2 813.9	14.5	319.3	913.3	53.1	59.7	1 028.4
2003							
March	902.0	22.0	488.1	127.4	*30.4	^ 55.0	475.4
June	2 347.2	14.3	360.7	83.9	26.9	118.9	398.5
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	2 813.9	14.5	319.3	913.3	^ 53.1	59.7	1 028.4
• • • • • • • • • •	BY THE	PRIVATE	SECTOR F	OR THE PU	JBLIC SECT	OR	• • • • • • • • •
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	886.0	178.9	1 239.3	58.2	379.5	358.9	161.2
2003	333.3	1.0.0	1 200.0	00.2	0.0.0	000.0	101.2
March	629.6	39.2	1 067.9	43.1	91.6	216.2	110.1
June	486.1	42.6	1 017.6	110.9	85.9	264.9	125.4
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							
March	765.0	142.2	1 256.3	62.4	227.3	299.5	136.1
June	886.0	178.9	1 239.3	58.2	^ 379.5	^ 358.9	^ 161.2
				• • • • • • • •			
		TOTAL	BY THE PR	IVATE SEC	TOR		
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	3 699.9	193.4	1 558.6	971.5	432.6	418.6	1 189.6
2003							
March	1 531.5	61.2	1 555.9	170.5	122.0	271.1	585.5
June	2 833.2	56.8	1 378.3	194.8	112.8	383.8	523.8
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	3 699.9	193.4	1 558.6	971.5	^ 432.6	^ 418.6	1 189.6

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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
• • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •
	BY THE	PRIVATE	SECTOR I	FOR THE PI	RIVATE SE	ECTOR	
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 2003	305.6	68.0	19.1	3 486.0	28.3	15.7	9 125.0
March	814.1	^ 35.0	*17.8	3 273.7	^ 123.1	^ 9.3	6 373.2
June	747.8	28.1	15.4	4 930.6	73.1	7.2	9 152.4
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	305.6	^ 68.0	19.1	3 486.0	^ 28.3	*15.7	9 125.0
	BY THE	PRIVATE	SECTOR	FOR THE P	UBLIC SE	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	0.1	33.2	128.7	14.4	_	2.4	3 440.8
2003							
March	3.8	64.1	255.4	_	_	*18.4	2 539.1
June	0.2	54.2	103.8	_	_	3.1	2 294.7
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	33.2	128.7	**14.4	_	^ 2.4	3 440.8
• • • • • • • • • • • •	• • • • • • •					• • • • • • •	• • • • • • • • • •
		IOIAL	BA IHE B	RIVATE SE	CIOR		
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	305.7	101.2	147.8	3 500.4	28.3	18.1	12 565.8
2003							
March	817.8	99.0	273.2	3 273.7	^ 123.1	*27.7	8 912.3
June	748.0	82.3	119.2	4 930.6	73.1	10.4	11 447.1
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
2004							
March	569.4	^ 121.2	*117.8	3 459.1	64.0	*40.8	11 894.9
June	305.7	^ 101.2	147.8	3 500.4	^ 28.3	*18.1	12 565.8

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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)



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
• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •		• • • • • • • • • • •	• • • • • • • •	• • • • • • • • •
	VA	LUE OF WOF	RK COMMEN	ICED 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	1 958.8	105.9	476.2	41.3	458.2	431.1	1 756.0
2003							
March	402.5	^ 15.8	24.4	11.0	*81.7	*32.4	246.4
June	470.1	17.8	78.9	7.2	81.2	36.0	265.8
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	444.2	^ 23.7	15.8	^ 5.8	**80.1	^ 29.0	330.9
June	465.8	^ 18.5	63.6	2.4	32.8	*50.9	332.4
• • • • • • • • •	• • • • • • • • • • •	VALUE OF	WORK DONI	F 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	1 940.7	91.6	585.9	46.5	270.7	283.7	1 822.0
2003			440.4	40.4			050.4
March	454.5	^ 21.4	118.4	10.1	^63.1	^ 71.6	352.4
June	579.7	26.5	132.2	8.1	88.4	89.1	423.8
September	389.7	18.9	142.2	25.9	^ 65.6	^ 59.8	410.5
December 2004	432.8	27.1	127.2	^ 6.9	^ 79.0	^ 64.0	475.3
March	464.5	18.6	142.5	^ 6.5	^ 68.4	*73.0	446.3
June	653.7	27.0	174.0	7.1	57.6	^ 86.9	489.9
June	000.1	21.0	11 110		01.0	00.0	100.0
• • • • • • • • • •	• • • • • • • • • • • •	\/A	NODK V	T TO DE	DONE	• • • • • • • •	• • • • • • • • •
		VALUE	OF WORK YE	EI IO 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	221.8	35.7	156.7	0.8	42.8	247.2	99.5
2003							
March	424.0	34.9	228.4	**14.5	*225.1	^ 192.0	375.1
June	284.4	28.3	175.2	11.9	208.1	118.7	210.0
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							
March	382.7	*36.2	139.6	1.3	**369.5	*303.1	262.5
June	221.8	**35.7	156.7	0.8	^ 42.8	**247.2	99.5

[^] 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

 $^{^{\}star\star}$ $\,\,$ 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
• • • • • • • • • • • •	• • • • • • • •		• • • • • • • •		• • • • • • • •	• • • • • • • • •	• • • • • • • •
	VAL	UE OF WOF	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	153.7	2 199.0	4.1	2.4	5.9	7 614.2
March	*6.9	^ 33.6	536.8	8.9	_	0.6	1 401.0
June	1.0	26.7	818.9	5.3	_	4.6	1 813.3
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	. = 0		450 5				
March	*5.8	37.5	453.7	1.7	_	1.0	1 429.2
June	0.4	^ 29.0	736.1	_	_	*0.6	1 732.5
• • • • • • • • • • • •	• • • • • • • •					• • • • • • • •	• • • • • • • • •
		VALUE OF	WORK DONI	EDURING	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	20.6	157.7	2 184.1	6.8	2.4	6.3	7 419.0
2003							
March	*9.7	^ 34.4	538.4	8.9	_	0.3	1 683.2
June	1.6	44.4	825.3	5.3		4.8	2 229.3
September	*6.7	29.2	395.7	1.2	**	^ 2.3	1 547.7
December 2004	*6.8	37.4	598.3	1.1	**0.5	^ 1.5	1 858.0
March	*6.7	^ 47.4	453.8	1.7	**1.9	^ 1.0	1 732.4
June	0.4	43.7	736.4	2.7		1.5	2 280.9
340							
• • • • • • • • • • • •	• • • • • • • • •	VALUE (OF WORK YE	T TO BE D	OONE	• • • • • • • • •	• • • • • • • • •
2001–02	6.4	30.1	4.0				1 467.6
2001-02	0.4	49.2	0.5	_	_	0.1	1 087.2
2002-03	0.1	50.2	0.9	_	_	1.2	856.8
2003-04	0.1	50.2	0.5			1.2	000.0
March	*16.1	74.9	7.6	_	_	^ 0.4	1 593.0
June	0.9	49.2	0.5	_	_	0.1	1 087.2
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	^ 1 583.2
June	0.1	50.2	0.9	_	_	1.2	^ 856.8

should be used with caution

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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
• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • •		• • • • • • • • •	• • • • • • • • •
	VAI	UE OF WO	RK COMME	NCED 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	4 049.3	364.0	1 283.6	101.2	1 055.6	959.0	2 012.8
2003							
March	958.4	41.4	54.9	22.2	^ 144.7	^ 91.1	284.0
June	821.1	44.9	81.0	93.3	141.5	203.3	301.1
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	970.7	154.1	395.1	13.0	*175.3	154.2	366.1
June	1 090.1	86.8	211.4	18.4	*245.3	*221.1	414.3
		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	3 686.6	214.8	1 237.3	167.9	618.3	844.8	2 094.9
2003							
March	954.1	56.8	194.8	24.7	107.6	^ 155.5	434.3
June	1 047.5	54.5	184.3	25.7	159.8	242.1	516.4
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							
March	890.9	48.2	346.0	27.3	144.7	^ 208.1	509.2
June	1 192.2	61.0	384.0	29.9	173.8	^ 259.4	559.6
• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
		VALUE	OF WORK Y	ET TO 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	1 107.8	214.6	1 395.9	59.0	422.3	606.1	260.7
2003							
March	1 053.5	74.1	1 296.3	^ 57.6	*316.7	408.2	485.2
June	770.5	70.9	1 192.8	122.7	294.0	383.7	335.3
September	1 188.9	71.0	1 465.6	126.1	*476.8	^ 554.6	699.8
December	1 048.1	^84.8	1 390.5	81.5	*586.6	^ 646.3	529.8
2004		470 :	4 00= -		. = 0.0 -		
March	1 147.8	178.4	1 395.9	63.6	*596.9	^ 602.6	398.6
June	1 107.8	214.6	1 395.9	59.0	^ 422.3	^ 606.1	260.7

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			Ŧ.,	Oil, gas, coal	Other		
	Pipelines	Recreation	Telecom- munications	and other minerals	heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •
	VAL	UE OF WOF	RK COMMEN	NCED 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	358.8	2 269.1	25.7	26.1	35.2	12 564.1
March	*10.0	^ 134.0	567.7	9.5	_	*21.8	2 339.8
June	1.1	111.5	845.0	5.4	5.4	16.6	2 671.1
September	**9.7	^ 115.8	414.3	**5.3	*0.9	*11.0	4 054.2
December 2004	*5.7	^ 75.4	598.5	1.1	**24.0	*5.7	2 522.7
March	*5.8	^ 105.4	462.0	1.9	1.2	*4.2	2 808.9
June	**2.5	^62.2	794.4	**17.4	_	**14.3	3 178.3
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •					• • • • • • • • •
		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	371.8	2 228.5	13.3	25.2	27.9	11 560.7
March	*13.6	^83.1	597.3	9.5	_	^ 7.7	2 638.8
June	5.3	134.4	865.1	5.4	5.4	15.5	3 261.3
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	^ 101.3	472.4	1.9	**2.2	*3.8	2 765.4
June	*3.3	^82.4	747.4	*6.1	0.7	^8.0	3 507.7
• • • • • • • • • •	• • • • • • • •	VALUE (OF WORK Y	ET TO BE I	DONE	• • • • • • • • •	• • • • • • • • •
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	0.2	83.4	129.6	14.4	_	3.5	4 297.6
2003							
March	*19.9	138.9	262.9	_	_	*18.9	4 132.1
June	1.1	103.4	104.3	_	_	3.2	3 381.9
September	**4.3	110.1	79.8	**2.3	*0.7	3.7	4 783.6
December 2004	*5.6	95.8	96.8	**0.2	**2.0	3.9	4 571.9
March	**2.6	^ 134.1	81.2	_	1.0	4.5	4 607.0
June	*0.2	83.4	129.6	**14.4	_	3.5	4 297.6

^{25%} and should be used with caution

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nil or rounded to zero (including null cells)



			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 O	F WORK (COMMENCED	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	3 568.7	634.7	1 120.8	953.5	1 064.0	584.9	543.1	8 469.9
2003								
March	1 103.9	38.1	232.2	^83.5	228.9	186.2	^ 139.7	2 012.5
June	1 991.7	76.0	238.8	167.8	308.2	58.5	116.6	2 957.6
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	684.0	*89.0	238.1	^ 154.2	259.2	68.6	^ 161.6	1 654.8
June	1 676.7	100.2	222.2	*341.5	300.6	^ 276.3	^ 86.3	3 003.7
541.0								
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
		VALU	E OF WOR	RK DONE DU	IRING PE	RIOD		
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	2 986.8	917.0	1 212.7	744.9	1 073.4	469.4	494.4	7 898.5
2003	2 300.0	317.0	1 212.1	144.5	1075.4	405.4	454.4	7 030.0
March	584.6	168.2	262.5	^ 130.6	245.5	95.3	^ 89.9	1 576.6
June	678.5	154.4	304.6	198.8	317.9	102.6	119.7	1 876.6
September	^ 594.3	220.3	291.3	^ 218.5	207.6	108.8	^ 135.9	1 776.6
December	^ 684.7	218.9	291.9	^ 181.1	290.9	^ 156.4	^ 130.5	1 961.4
2004	004.7	210.9	290.9	101.1	290.9	150.4	130.3	1 301.4
March	779.4	224.9	313.1	^ 165.5	267.2	109.9	^ 135.4	1 995.4
June	928.5	252.9	309.4	^ 179.8	307.7	94.3	^ 92.6	2 165.1
Julie	920.5	232.3	309.4	119.0	301.1	34.3	92.0	2 105.1
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
		V	ALUE OF V	VORK YET TO	O BE DON	Е		
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	2 809.7	595.6	96.4	573.9	24.1	409.6	56.2	4 565.5
2003								
March	856.9	898.2	191.6	304.4	51.5	291.7	88.6	2 682.8
June	2 188.9	828.7	144.9	298.3	21.3	254.4	74.9	3 811.3
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	621.6	122.7	^ 357.5	^ 28.8	216.4	^ 88.2	3 426.0
June	2 809.7	595.6	96.4	^ 573.9	24.1	409.6	56.2	4 565.5

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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 P	ERIOD		
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	1 254.0	419.3	1 171.9	327.0	769.0	312.5	310.3	4 564.1
2003								
March	369.9	25.9	253.6	^ 60.0	168.0	142.7	^ 79.3	1 099.5
June	254.3	2.0	219.1	144.6	230.6	48.5	87.4	986.4
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	^ 272.7	32.0	194.2	^ 84.0	281.1	84.7	^ 70.6	1 019.3
		\/ A I	LE OF WO	SK DONE DI	URING PERI	0 D		
		VAL	OL OI WOR	IN DONE D	UNING FENI	OD		
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	1 286.6	483.7	1 090.1	371.3	731.5	698.0	316.8	4 977.9
2003								
March	281.6	49.0	282.1	^ 39.1	171.5	148.2	^ 71.9	1 043.3
June	329.5	48.4	308.7	65.8	227.8	143.3	90.5	1 214.0
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	368.9	168.5	254.4	^ 110.4	226.1	158.4	^ 78.7	1 365.3
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •
					O 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	292.5	512.1	549.3	79.0	57.7	157.3	11.1	1 659.1
2003								
March	330.0	585.5	498.8	^ 57.2	106.2	639.4	*22.3	2 239.4
June	295.5	515.8	413.0	123.8	18.3	545.8	3.7	1 916.0
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	^ 292.5	512.1	549.3	79.0	57.7	157.3	^ 11.1	1 659.1

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

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

			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	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	1 721.3	360.1	794.5	972.0	528.1	1 105.6	455.4	5 937.1
2003								
March	^ 259.3	^ 63.3	80.2	*84.6	121.8	194.8	*116.9	921.0
June	376.4	165.1	134.8	81.6	174.7	167.7	135.0	1 235.3
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	^ 381.1	175.1	^ 175.1	*75.4	164.0	605.4	^ 124.7	1 700.9
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	VALUE	OF WORK	DONE	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
	4 400 0			40= 0		0=0.0	0=4.4	
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	1 728.6	323.7	845.0	551.6	527.0	1 093.6	471.7	5 541.2
2003								
March	313.8	58.6	157.9	^ 85.4	121.2	528.0	^ 105.1	1 369.9
June	377.6	82.9	163.8	113.9	177.8	350.8	128.6	1 395.5
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	^ 508.9	79.2	267.4	146.7	163.4	296.8	^ 129.4	1 591.7
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •		
				VORK YET T				
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	436.5	348.7	180.8	373.2	21.3	895.7	57.8	2 314.0
2003								
March	379.3	244.1	269.5	*309.0	24.3	814.7	48.9	2 089.7
June	367.6	299.9	249.5	250.0	19.0	691.4	35.8	1 913.2
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	436.5	348.7	^ 180.8	*373.2	21.3	^ 895.7	57.8	2 314.0

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

be used with caution



	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	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	370.6	30.5	258.3	100.6	151.2	348.8	150.7	1 410.8
2003								
March	^ 96.7	**2.5	19.6	^33.1	44.6	45.5	^ 24.8	266.7
June	89.6	8.3	25.3	34.5	71.9	41.9	28.4	299.9
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	^ 111.5	^8.1	48.9	^ 28.3	42.8	118.3	*39.9	397.8
• • • • • • • • • •	• • • • • • • •			RK DONE D	UDING DE		• • • • • • • • •	• • • • • • • •
		VAL	OE OF WO	KK DONE D	UKING PER	KIOD		
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	368.0	38.3	350.6	145.5	152.0	548.9	124.2	1 727.4
2003								
March	^ 110.9	*3.7	124.8	*20.9	47.1	120.6	^ 23.7	451.8
June	130.2	3.5	107.8	44.9	71.5	112.6	32.6	503.0
September	^ 63.5	7.6	117.0	^ 34.6	24.9	170.4	^ 21.8	439.8
December 2004	80.4	8.7	86.4	^ 33.8	41.8	154.4	^33.6	439.2
March	104.3	12.5	74.1	^ 33.3	42.5	100.5	^31.4	398.7
June	119.8	^9.4	72.9	^ 43.7	42.9	123.6	^37.3	449.7
		\	ALUE OF	WORK YET 1	O BE DON	F		
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	70.0	11.3	103.3	38.7	0.1	29.8	13.0	266.3
2003								
March	105.8	3.8	207.5	^ 32.8	18.8	296.6	*11.3	676.5
June	61.7	8.9	166.0	47.1	21.9	285.9	10.2	601.8
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	^ 70.0	11.3	103.3	^ 38.7	0.1	29.8	**13.0	266.3

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

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

 $[\]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	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	986.5	1 619.7	256.4	234.3	333.6	1 269.7	189.9	4 890.0
2003								
March	^ 239.4	47.8	^ 56.4	^87.6	65.1	203.1	*45.4	744.8
June	164.4	10.0	75.7	92.9	91.4	1 150.5	50.3	1 635.2
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	^ 205.9	^ 46.4	^ 39.9	*75.5	99.8	202.9	^ 41.0	711.2
• • • • • • • • • •	• • • • • • • • •		UE OF WO	DV DONE D	UDING DE		• • • • • • • • • •	• • • • • • • •
		VAL	UE OF WO	RK DONE D	URING PER	RIUD		
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	1 004.4	350.1	683.9	302.6	334.3	1 955.2	194.2	4 824.8
2003								
March	^ 227.3	94.5	145.9	^ 75.5	72.2	455.0	^ 40.7	1 111.1
June	205.1	82.8	188.3	74.4	94.6	721.3	50.3	1 416.7
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	284.6	151.4	^ 148.0	*96.7	95.8	440.9	*58.9	1 276.1
		,	VALUE OF	WORK YET 1	TO BE DON	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	237.0	1 434.2	163.1	59.2	26.4	927.1	28.3	2 875.3
2003								
March	234.1	197.2	596.2	89.3	59.0	1 076.0	*24.0	2 275.8
June	171.3	121.6	483.2	93.8	20.0	1 486.7	11.0	2 387.6
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	^ 237.0	1 434.2	163.1	*59.2	26.4	927.1	*28.3	2 875.3

should be used with caution

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 O	F WORK C	OMMENCED	DURING P	ERIOD		
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	26.8	723.4
2003								
March	34.1	6.0	2.5	*7.3	12.9	_	*3.4	66.1
June	24.9	4.0	5.7	10.2	17.3	0.3	7.5	69.9
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	^ 5.5	88.6
		VALU	E OF WOR	K DONE DU	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	28.7	489.3
2003								
March	33.1	5.7	18.8	^9.1	11.5	0.1	^ 4.0	82.2
June	25.7	5.1	22.9	12.3	16.5	1.1	8.2	91.7
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	^ 10.8	169.8
		VA	ALUE OF W	ORK YET TO	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	2.9	334.8
2003								
March	12.8	^ 3.3	19.2	^ 10.7	_	1.8	^ 1.6	49.3
June	6.6	1.1	13.1	6.0	0.3	1.2	0.9	29.1
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	2.9	334.8
		· -			- -		-	

and 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

estimate has a relative standard error of 10% to less than 25% ** estimate has a relative standard error greater than 50% and is

Flectricity



			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 P	ERIOD		
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	96.4	27.3	699.1	23.8	78.3	89.0	11.8	1 025.7
2003								
March	*8.3	8.2	^ 4.3	*2.9	8.8	13.0	*1.6	47.1
June	9.4	17.2	6.0	7.0	12.9	1 665.0	2.0	1 719.5
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	44.6	4.3	4.1	*7.7	18.6	7.7	2.6	89.7
					• • • • • • • • • •			
		VA	LUE OF WO	RK DONE D	URING PERI	0 D		
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	72.6	77.7	524.1	23.7	81.6	828.5	9.3	1 617.5
2003								
March	^ 15.3	80.7	*3.3	16.8	9.4	106.5	*1.7	233.8
June	15.2	85.0	6.0	6.0	15.5	203.3	1.8	332.8
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	21.7	6.8	138.9	*7.2	18.6	215.3	^2.6	411.2
• • • • • • • • •	• • • • • • • • •	• • • • • • • •		• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •		• • • • • • •
			VALUE OF	WORK YET	TO BE DONE			
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	34.1	12.4	185.4	2.8	18.5	1 108.7	0.8	1 362.7
2003								
March	^ 13.4	132.7	10.7	*3.3	20.9	276.6	2.9	460.5
June	5.8	69.3	11.2	3.7	18.2	1 737.8	3.3	1 849.3
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	34.1	12.4	185.4	2.8	18.5	1 108.7	0.8	1 362.7

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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	COMMENCE	D 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	99.8	0.3	28.9	59.1	62.0	0.8	19.3	270.3
2003								
March	^ 27.6	0.9	13.2	5.5	10.2	_	**14.4	^ 71.8
June	19.1	_	7.7	4.6	16.5	0.3	16.4	64.7
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	^ 36.9	^ 0.3	9.4	11.5	14.4	0.1	^ 4.6	77.1
• • • • • • • • • •	• • • • • • • • •	VAL	UE OF WO	RK DONE D	URING PER	10D	• • • • • • • • • •	• • • • • • • •
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	85.8	0.4	29.0	49.0	62.4	0.5	18.7	245.7
2003	00.0	0	2010		02	0.0	20	
March	^ 16.3	1.6	14.2	6.5	10.2	_	**13.6	^ 62.4
June	21.7	0.5	16.0	8.1	19.4	0.2	15.9	81.9
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	20		0.0		20.0			02.0
March	^ 18.0	0.1	6.9	16.5	^ 16.6	0.3	^2.2	60.6
June	20.7	^ 0.2	9.4	21.3	14.4	0.5	^4.1	70.2
545								
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	VALUE OF	WORK YET	TO BE DON	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • •
2001 02	23.0		2.2	1.0	0.1		4.4	30.6
2001-02		_				_		
2002-03	20.2	0.1	1.7	0.6	0.8	0.4	2.2	26.1
2003-04	34.7	0.1	_	9.5	_	_	0.5	44.9
2003	00.0	2.2	4.0	0 =	2.1		4 مدن	
March	23.3	0.6	1.2	3.7	0.1	_	**2.4	31.3
June	20.2	0.1	1.7	0.6	0.8	0.4	2.2	26.1
September	10.2	_	_	0.2	0.4	_	*1.4	12.2
December	*18.5	_	_	0.2	_	_	**0.5	*19.2
2004				00 -				
March	7.3	_	_	20.3	_	0.9	**0.6	29.2
June	^ 34.7	^ 0.1	_	9.5	_	_	0.5	^ 44.9

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

- nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
	BY	THE PRIV	ATE SEC	CTOR FO	R THE PF	RIVATE	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	3 041.5	3 367.1	2 755.8	1 163.4	3 724.1	168.2	1 426.9	114.4	15 761.4
2003									
March	462.5	688.1	791.5	293.4	810.3	^ 12.2	206.2	^ 28.2	3 292.3
June	538.6	782.8	616.5	265.3	1 102.2	12.3	290.3	42.9	3 650.9
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	0F2 F	067.7	600.1	250.2	046.4	E4 0	200 F	A 20 1	2 026 4
March	853.5 721.3	867.7 815.0	609.1 804.8	250.2 254.7	846.4 919.9	51.8 84.8	328.5 361.0	^ 29.1 29.9	3 836.4 3 991.3
June	121.3	815.0	804.8	254.7	919.9	84.8	301.0	29.9	3 991.3
• • • • • • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •
	ВҮ	THE PRI	VATE SE	CTOR FO	R THE P	UBLIC S	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	1 572.8	937.6	613.1	231.6	476.1	90.7	124.9	94.9	4 141.7
2003									
March	326.4	203.4	126.9	^ 59.7	^ 164.4	31.4	^ 19.2	^ 24.4	955.7
June	356.2	198.6	170.3	86.4	140.9	25.6	29.9	24.2	1 032.1
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	428.9	309.8	177.7	76.9	^ 152.0	22.8	30.8	27.9	1 226.8
		TC	TAL BY	THE PRI	VATE SEC	CTOR			
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	4 614.3	4 304.6	3 369.0	1 395.0	4 200.2	258.9	1 551.8	209.3	19 903.2
2003									
March	788.9	891.6	918.4	353.1	974.6	43.5	225.4	^ 52.6	4 248.0
June	894.7	981.4	786.8	351.7	1 243.1	38.0	320.1	67.1	4 683.0
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	1 150.2	1 124.8	982.5	331.5	1 071.9	107.6	391.8	57.8	5 218.1

 $[\]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
• • • • • • • • •	TOT	TAL BY	СОММО	NWEAL	TH GOV	ERNME	NT	• • • • •	• • • • • •
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	692.9	539.9	436.5	105.9	263.9	33.1	62.0	36.4	2 170.7
2003									
March	185.9	119.3	107.7	38.9	55.3	10.4	8.2	9.8	535.5
June	280.5	183.2	169.0	58.0	82.4	15.9	12.2	14.8	816.0
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	120.7	100.1	00.0	20.6	60.0	6.6	112	7.4	452.7
June	139.7 235.6	109.1 191.6	88.0 147.2	28.6 35.6	60.0 83.5	6.6 12.2	14.3 17.8	7.4 12.4	453.7 736.0
Julie	255.0	191.0	141.2	33.0	00.0	12.2	17.0	12.4	750.0
• • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • •	• • • • • •
	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
2002-03	1 874.7	38.7	997.2	112.1	116.8	65.0	0.6	_	3 205.1
2003-04	2 086.1	21.7	995.1	128.5	125.4	135.6	_	_	3 492.4
2003									
March	454.1	8.3	214.2	27.6	22.3	^ 19.2	_	_	745.7
June	531.9	14.3	243.0	45.4	35.0	20.0	_	_	889.7
September	466.3	6.9	250.4	17.3	30.2	23.4	_	_	794.4
December 2004	477.0	3.2	253.3	24.6	30.0	50.3	_	_	838.4
March	508.6	4.3	218.9	36.5	27.3	28.3	_	_	823.8
June	634.2	7.4	272.5	50.1	37.9	33.7			1 035.8
Sano	002		2.2.0	00.1	00	00			
• • • • • • • • • •		· · · · · ·		D NI NA E NI		0 D I T I F /		• • • • •	• • • • • • •
	В	Y LUCA	L GOVE	RIVIVIEIN	I AUIH	URITIES	5		
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	505.2	111.6	740.7	97.9	235.3	61.6	3.6	_	1 755.9
2003	0.447.0	04.4	400.0	20.0	A FO 0	001	0.0		400.0
March June	^ 147.8 169.5	24.1 35.1	129.6 196.7	32.2 47.8	^ 59.0 56.2	^ 9.1 17.8	0.2 0.5	_	402.0 523.6
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	16.2	1.3	_	429.6
2004									
March	133.0	^ 34.6	^ 175.3	^27.1	^ 71.5	^ 13.1	0.4	_	454.9
June	145.0	*41.5	^ 189.5	^32.4	^ 82.8	^ 16.3	^ 1.6	_	509.1
		TOTA	L BY TH	HE PUBL	IC SEC	TOR			
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 2003	3 284.2	673.3	2 172.2	332.3	624.6	230.3	65.6	36.4	7 419.0
March	787.7	151.7	451.6	98.8	136.5	38.7	8.4	9.8	1 683.2
June	981.9	232.6	608.7	151.3	173.6	53.7	12.7	14.8	2 229.3
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	7010	4.7= 5	400 /		450.0	40.0	4		4 =
March	781.3	147.9	482.1	92.2	158.8	48.0	14.7	7.4	1 732.4
June	1 014.9	240.5	609.2	118.2	204.1	62.2	19.4	12.4	2 280.9

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

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

nil or rounded to zero (including null cells)

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
	BY TI	HE PRIV	ATE SEC	TOR FO	R 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	1 572.8	937.6	613.1	231.6	476.1	90.7	124.9	94.9	4 141.7
2003									
March	326.4	203.4	126.9	^ 59.7	^ 164.4	31.4	^ 19.2	^ 24.4	955.7
June	356.2	198.6	170.3	86.4	140.9	25.6	29.9	24.2	1 032.1
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	260.6	252.6	A 1 1 2 1	EC 0	1127	26.7	^ 0F 0	24.2	1 022 1
	360.6 428.9	253.6 309.8	^ 143.1 177.7	56.2 76.9	143.7 ^ 152.0	26.7 22.8	^ 25.0 30.8	24.2 27.9	1 033.1 1 226.8
June	420.9	309.6	111.1	70.9	132.0	22.0	30.6	21.9	1 220.8
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •
		TO	TAL BY	THE PUI	BLIC SE	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	3 284.2	673.3	2 172.2	332.3	624.6	230.3	65.6	36.4	7 419.0
2003									
March	787.7	151.7	451.6	98.8	136.5	38.7	8.4	9.8	1 683.2
June	981.9	232.6	608.7	151.3	173.6	53.7	12.7	14.8	2 229.3
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	781.3	147.9	482.1	92.2	158.8	48.0	14.7	7.4	1 732.4
June	1 014.9	240.5	609.2	118.2	204.1	62.2	19.4	12.4	2 280.9
		• • • • • • •							
		ТОТ	AL FOR	THE PU	BLIC S	ECTOR			
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	4 857.0	1 610.8	2 785.4	563.9	1 100.7	321.1	190.5	131.3	11 560.7
2003									
March	1 114.2	355.2	578.4	158.5	300.9	70.0	27.6	^ 34.2	2 638.8
June	1 338.0	431.2	779.0	237.7	314.5	79.4	42.6	39.0	3 261.3
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	1 141.9	401.5	625.2	148.4	302.5	74.6	39.7	31.6	2 765.4
June	1 443.8	550.4	786.9	195.0	356.2	85.0	50.2	40.3	3 507.7

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



BY THE PRIVATE SECTOR

VALUE OF WORK COMMENCED Roads, highways and subdivisions 3.8 4.7 3.1 3.6 3.1 2.7 Bridges 49.7 7.3 9.3 14.0 6.5 8.0 Railways 22.3 — 3.0 — — 2.2 Harbours 33.0 2.4 17.2 — 2.1 16.0 Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1 Electricity generation, transmission and distribution 2.1 41.0 11.9 — 8.1 5.9		For the private sector	For the public sector	Total	By the public sector	Total for the public sector(a)	Total
VALUE OF WORK COMMENCED Roads, highways and subdivisions 3.8 4.7 3.1 3.6 3.1 2.7 Bridges 49.7 7.3 9.3 14.0 6.5 8.0 Railways 22.3 — 3.0 — — 2.2 Harbours 33.0 2.4 17.2 — 2.1 16.0 Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1		%	%	%	%	%	%
Roads, highways and subdivisions 3.8 4.7 3.1 3.6 3.1 2.7 Bridges 49.7 7.3 9.3 14.0 6.5 8.0 Railways 22.3 — 3.0 — — — 2.2 Harbours 33.0 2.4 17.2 — 2.1 16.0 Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1					• • • • • • • •	• • • • • • •	• • • • • •
Bridges 49.7 7.3 9.3 14.0 6.5 8.0 Railways 22.3 — 3.0 — — — 2.2 Harbours 33.0 2.4 17.2 — 2.1 16.0 Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1	VALUE OF	WORK	СОММЕ	NCED			
Railways 22.3 — 3.0 — — 2.2 Harbours 33.0 2.4 17.2 — 2.1 16.0 Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1	Roads, highways and subdivisions						
Harbours 33.0 2.4 17.2 — 2.1 16.0 Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1	9						
Water storage and supply 16.4 30.7 21.8 8.8 26.7 19.8 Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1	,				_		
Sewerage and drainage 22.6 36.8 26.9 35.7 29.5 23.1					8.8		
Electricity generation, transmission and distribution 2.1 41.0 11.9 — 8.1 5.9	Sewerage and drainage	22.6	36.8	26.9	35.7	29.5	23.1
Pipelines 10.9 81.4 10.8 — 68.6 10.8 Recreation 12.9 33.2 12.2 10.0 18.4 11.1	·						
Recreation 12.9 33.2 12.2 10.0 18.4 11.1 Telecommunications 3.0 0.2 2.1 — — 0.4							
Oil, gas, coal and other minerals 4.3 81.9 4.4 — 81.9 4.4					_	81.9	
Other heavy industry 21.5 — 21.5 — — 21.5	Other heavy industry	21.5	_	21.5	_	_	21.5
Other 19.5 56.0 20.7 30.6 53.6 20.4							
Total 2.4 7.4 2.8 1.5 3.5 2.1	Iotal	2.4	7.4	2.8	1.5	3.5	2.1
VALUE OF WORK DONE	· · · · · · · · · · · · · · · · · · ·	05 W0			• • • • • • • •	• • • • • • •	• • • • • •
VALUE OF WORK DONE							
Roads, highways and subdivisions 6.1 5.7 4.5 3.4 3.2 3.3 Bridges 42.0 5.7 12.4 8.2 4.8 8.4							
Bridges 42.0 5.7 12.4 8.2 4.8 8.4 Railways 0.7 — 0.2 — — 0.1	_						
Harbours 5.3 5.3 4.9 7.7 4.4 4.6							
Water storage and supply 18.0 6.8 8.6 4.3 4.8 6.7	Water storage and supply	18.0	6.8	8.6	4.3	4.8	6.7
Sewerage and drainage 16.7 13.8 11.3 13.5 10.2 9.2					13.5		
Electricity generation, transmission and distribution 3.4 12.6 3.9 — 1.6 1.9							
Pipelines 2.9 55.8 2.9 — 49.2 2.9 Recreation 11.7 23.7 10.9 4.0 11.3 9.6	•						
Telecommunications 3.1 1.0 2.9 — — 0.5					4.0 —		
Oil, gas, coal and other minerals 1.6 63.9 1.6 — 35.5 1.6					_	35.5	
Other heavy industry 13.2 — 13.0 — — 13.0	Other heavy industry		_	13.0	_	_	13.0
Other 20.3 29.8 18.2 8.6 24.1 17.6							
Total 2.1 3.5 1.9 1.2 1.5 1.3	Iotal	2.1	3.5	1.9	1.2	1.5	1.3
VALUE OF WORK VET TO BE DONE							
VALUE OF WORK YET TO BE DONE							
Roads, highways and subdivisions 2.1 7.7 2.4 5.8 6.3 2.3 Bridges 9.6 2.6 2.4 55.7 9.5 8.9							
Railways 1.6 — 0.3 — — 0.3	9				- 55.1		
Harbours 0.2 5.9 0.4 — 5.8 0.4					_		
Water storage and supply 14.2 18.0 15.9 11.2 16.2 14.5	Water storage and supply	14.2	18.0	15.9	11.2	16.2	14.5
Sewerage and drainage 9.9 15.9 13.9 53.0 23.6 21.5	6 6						
Electricity generation, transmission and distribution 0.3 15.6 2.1 — 9.7 2.0 Pipolines 3.0 04.3 3.0 43.8 3.0	,						
Pipelines 3.0 94.2 3.0 — 42.8 3.0 Recreation 16.2 6.6 11.4 5.9 4.4 7.8	•						
Telecommunications — — — — — — — — —			_		_		_
Oil, gas, coal and other minerals 2.9 68.2 2.9 — 68.2 2.9			68.2		_		2.9
Other heavy industry 14.3 — 14.3 — — 14.3	, ,						
Other 42.0 10.5 36.4 9.8 7.8 34.3							
Total 1.3 4.3 1.5 15.6 4.7 1.7	IOTAI	1.3	4.3	1.5	15.6	4.7	1.7

nil or rounded to zero (including null cells)

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



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

	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 %
	76	76	76	70	76	70	70	70
• • • • •	• • • • • • • • • • •	• • • • • • • • • • •		LE OF WORK		• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •
			VAL	JE OF WORK (COMMENCED			
NSW	1.7	5.8	1.5	25.3	0.2	12.7	23.8	3.5
Vic.	11.2	5.4	0.6	19.1	_	_	21.7	3.5
Qld	14.2	3.2	21.9	25.4	_	6.5	17.5	4.8
SA	14.0	18.6	_	24.7	_	9.0	34.9	6.0
WA	10.5	15.4	17.1	42.3	4.2	7.3	19.9	7.4
Tas.	18.1	11.2	_	24.7	_	53.8	17.2	6.9
NT	1.8	_	_	31.1	0.6	_	7.5	3.3
ACT	15.2	17.5	_	_	_	_	21.3	7.4
Aust.	2.7	3.0	5.4	15.1	0.4	4.3	10.0	2.1
• • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • •
				VALUE OF WOR	RK DONE			
NSW	3.5	1.8	1.0	10.5	0.2	5.2	18.8	2.0
Vic.	9.8	0.4	2.1	14.4	_	0.1	20.2	3.1
Qld	10.6	6.9	5.0	9.7	_	6.6	15.8	4.1
SA	6.4	15.9	_	16.0	_	6.4	24.6	3.5
WA	7.2	3.6	10.1	26.4	4.3	0.8	25.3	3.3
Tas.	16.5	5.4	_	22.9	_	49.7	19.3	3.7
NT	3.7	_	_	33.2	0.6	_	19.3	0.7
ACT	8.4	15.2	_	0.5	_	_	23.9	3.0
Aust.	3.3	1.4	1.6	6.3	0.5	1.7	8.7	1.3
VALUE OF WORK YET TO BE DONE								
NSW	2.5	1.1	2.7	16.7	_	8.4	7.1	3.4
Vic.	10.5	0.3	0.5	8.4	_	_	22.9	1.9
Qld	9.3	5.7	13.9	33.8	_	10.4	7.3	7.2
SA	21.0	0.9	_	16.8	_	_	74.6	6.8
WA	11.0	0.3	5.7	35.1	_	1.1	25.1	1.4
Tas.	10.9	1.9	_	22.8	_	_	5.6	0.6
NT	_	_	_	_	_	_	1.3	_
ACT	20.2	14.0	_	0.4	_	_	7.3	15.7
Aust.	2.3	0.7	1.7	14.0	_	2.8	8.0	1.7

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 Building Activity Survey provide a complete quarterly picture of building and construction activity in Australia.

SCOPE AND COVERAGE

STATISTICAL UNIT

- 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.
- **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
- 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).

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

RELATIONSHIP WITH NATIONAL ACCOUNTS subdivision.

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

RELIABILITY OF THE ESTIMATES

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.

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 GST is a price change, and hence is removed from chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components, and the new engineering construction component, of the national accounts aggregate 'Gross fixed capital formation'.
- 26 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.

ACKNOWLEDGMENT

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

- 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 http://www.abs.gov.au. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

ABS DATA AVAILABLE ON REQUEST

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 <www.abs.gov.au> 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
- 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
- 9 Activity, states and territories
- 10 Activity, states and territories, change from previous period
- 11 Activity, by type, Australia, original
- 12 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
- 15 Activity by the public sector, by type, original
- 16 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

23c

- 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
- 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
- 24b Value of work done, by type and sector, Australian Capital Territory, original
- 24c 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
- 26 Value of work done by the public sector, states and territories, original
- Value of work done for the public sector, states and territories, original

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GLOSSARY

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

Electricity generation, Includes power stations; substations; hydro-electric generating plants; associated work

transmission and distribution 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 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.

hways and Includes parking areas; cycle paths; airport runways; pedestrian and vehicle overpasses; bdivisions 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.

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

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.

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.

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.

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.

coal heav

Roads, highways and subdivisions

Telecommunications

Value of work commenced

Value of work done

Value of work yet to be done

Water storage and supply

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