

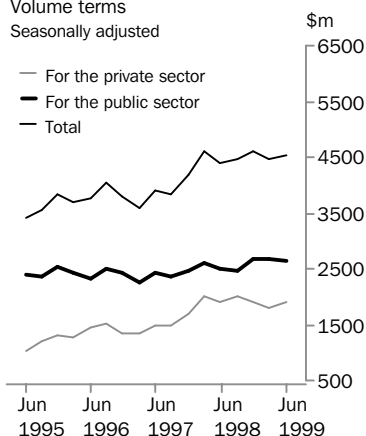
# ENGINEERING CONSTRUCTION ACTIVITY

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 12 OCT 1999

## Value of work done

Volume terms  
Seasonally adjusted



## JUNE QTR KEY FIGURES

### SEASONALLY ADJUSTED VOLUME TERMS

	<i>Jun Qtr 1999</i> (\$m)	<i>% change</i> <i>Mar Qtr 1999 to</i> <i>Jun Qtr 1999</i>	<i>% change</i> <i>Jun Qtr 1998 to</i> <i>Jun Qtr 1999</i>
Work done			
By private sector			
For private sector	1 900.4	5.9	-1.0
For public sector	954.9	1.7	5.7
Total by private sector	2 855.3	4.5	1.1
By public sector	1 678.3	-4.0	6.1
Total for public sector(a)	2 633.2	-2.0	5.9
<b>Total engineering construction</b>	<b>4 533.6</b>	<b>1.2</b>	<b>2.9</b>

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

## JUNE QTR KEY POINTS

### SEASONALLY ADJUSTED, VOLUME TERMS

- The total value of engineering construction work done during the June quarter rose by 1.2% from the March quarter to \$4,533.6 million.
- Work done for the private sector was up 5.9% whereas work done for the public sector was down 2.0%.
- The value of work done was 2.9% above the June quarter 1998.

### SEASONALLY ADJUSTED AT CURRENT PRICES

- The total value of work done rose by 0.9% from the March quarter to \$4,565.7 million which was 3.5% above the June quarter 1998.
- Work done for the private sector was up 5.3% from the March quarter but was down 2.0% for the public sector.

### ORIGINAL ESTIMATES

- The value of work commenced rose by 10.3% from the March quarter to \$4,688.1 million. This was 11.8% above the June quarter 1998.
- The value of work done rose by 16.7% to \$5,007.2 million which was 3.9% above the June quarter 1998.
- The value of work yet to be done fell by 5.0% to \$6,103.6 million which was 9.2% below the June quarter 1998.

- For further information about these and related statistics, contact Alan Plekys on Adelaide 08 8237 7672, or Client Services in any ABS office as shown on the back cover of this publication.

# NOTES

## FORTHCOMING ISSUES

*ISSUE (Quarter)*

*RELEASE DATE*

September 1999

18 January 2000

December 1999

14 April 2000



## CHANGES IN THIS ISSUE

There are no changes in this issue.



## SIGNIFICANT REVISIONS THIS QUARTER

Estimates of work commenced and work done by the public sector in Victoria for 'Electricity Generation, Transmission and Distribution' have been decreased for all quarters back to the June quarter 1998 due to the privatisation of a public utility. Corresponding increases have been made to estimates for the private sector for both work done and work commenced.

Period	Public Sector Revision (\$m) for Work Commenced and Work Done
June 1998	-13.6
September 1998	-15.0
December 1998	-18.0
March 1999	-16.0

Estimates for the March quarter 1998 for 'Oil, Gas, Coal and Other Minerals' in Queensland and Northern Territory have been revised downwards, to exclude work which has since been determined to be out of scope of this collection. Consequential revisions have been made for the period from June 1998 to March 1999.



W. McLennan  
Australian Statistician

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VALUE OF WORK DONE, Chain Volume Measures (a): **Original and Seasonally Adjusted**

BY THE PRIVATE  
SECTOR.....

<i>Period</i>	<i>For the private sector</i>	<i>For the public sector</i>	<i>Total</i>	<i>By the public sector</i>	<i>Total for the public sector(b)</i>	<i>Total</i>
ORIGINAL (\$ million)						
<b>1996-1997</b>	5 690.6	3 406.7	9 096.8	6 229.1	9 636.3	<b>15 327.1</b>
<b>1997-1998</b>	7 112.8	3 689.2	10 802.0	6 212.2	9 901.4	<b>17 014.2</b>
<b>1998-1999</b>	7 611.1	3 732.4	11 343.5	6 742.1	10 474.5	<b>18 085.6</b>
<b>1998</b>						
March	1 903.5	935.2	2 838.9	1 541.4	2 476.6	<b>4 380.2</b>
June	1 861.4	978.1	2 839.6	1 973.6	2 952.0	<b>4 813.5</b>
September	2 088.5	868.4	2 957.0	1 332.5	2 200.9	<b>4 289.4</b>
December	2 010.9	924.2	2 935.0	1 653.6	2 577.7	<b>4 588.6</b>
<b>1999</b>						
March	1 683.5	901.0	2 584.5	1 658.3	2 559.3	<b>4 242.7</b>
June	1 828.2	1 038.8	2 867.1	2 097.8	3 136.6	<b>4 964.8</b>

PERCENTAGE CHANGE FROM PREVIOUS QUARTER

<b>1998</b>						
March	5.5	-0.6	3.4	8.1	4.6	<b>5.0</b>
June	-2.2	4.6	0.0	28.0	19.2	<b>9.9</b>
September	12.2	-11.2	4.1	-32.5	-25.4	<b>-10.9</b>
December	-3.7	6.4	-0.7	24.1	17.1	<b>7.0</b>
<b>1999</b>						
March	-16.3	-2.5	-11.9	0.3	-0.7	<b>-7.5</b>
June	8.6	15.3	10.9	26.5	22.6	<b>17.0</b>

SEASONALLY ADJUSTED (\$ million)

<b>1998</b>						
March	2 008.9	974.5	2 983.9	1 635.4	2 609.9	<b>4 619.6</b>
June	1 919.3	903.4	2 823.2	1 582.3	2 485.7	<b>4 405.6</b>
September	1 996.3	899.8	2 896.1	1 576.7	2 476.5	<b>4 472.8</b>
December	1 920.6	939.1	2 859.7	1 739.2	2 678.2	<b>4 598.8</b>
<b>1999</b>						
March	1 793.8	938.7	2 732.5	1 747.9	2 686.5	<b>4 480.4</b>
June	1 900.4	954.9	2 855.3	1 678.3	2 633.2	<b>4 533.6</b>

PERCENTAGE CHANGE FROM PREVIOUS QUARTER

<b>1998</b>						
March	17.5	1.8	11.9	8.8	6.1	<b>10.8</b>
June	-4.5	-7.3	-5.4	-3.2	-4.8	<b>-4.6</b>
September	4.0	-0.4	2.6	-0.4	-0.4	<b>1.5</b>
December	-3.8	4.4	-1.3	10.3	8.1	<b>2.8</b>
<b>1999</b>						
March	-6.6	0.0	-4.4	0.5	0.3	<b>-2.6</b>
June	5.9	1.7	4.5	-4.0	-2.0	<b>1.2</b>

(a) Reference year for chain volume measures is 1997-1998. See paragraphs 15-18 of the Explanatory Notes.

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

## VALUE OF WORK DONE: Original and Seasonally Adjusted

### BY THE PRIVATE SECTOR.....

Period	For the private sector	For the public sector	Total	By the public sector	Total for the public sector(a)	Total
ORIGINAL (\$ million)						
<b>1996-1997</b>	5 630.1	3 363.7	8 993.8	6 171.3	9 534.9	15 165.0
<b>1997-1998</b>	7 112.8	3 688.5	10 801.3	6 212.2	9 900.7	17 013.6
<b>1998-1999</b>	7 706.3	3 769.9	11 476.1	6 759.1	10 528.9	18 235.2
<b>1998</b>						
March	1 910.4	941.1	2 851.5	1 547.2	2 488.2	4 398.6
June	1 867.2	979.3	2 846.5	1 971.4	2 950.7	4 817.9
September	2 109.5	875.6	2 985.1	1 334.9	2 210.5	4 320.0
December	2 030.4	931.5	2 961.9	1 655.0	2 586.5	4 616.9
<b>1999</b>						
March	1 714.8	911.9	2 626.6	1 664.5	2 576.4	4 291.2
June	1 851.6	1 050.9	2 902.5	2 104.7	3 155.5	5 007.2

### PERCENTAGE CHANGE FROM PREVIOUS QUARTER

<b>1998</b>						
March	6.2	0.4	4.2	8.5	5.3	5.7
June	-2.3	4.1	-0.2	27.4	18.6	9.5
September	13.0	-10.6	4.9	-32.3	-25.1	-10.3
December	-3.7	6.4	-0.8	24.0	17.0	6.9
<b>1999</b>						
March	-15.5	-2.1	-11.3	0.6	-0.4	-7.1
June	8.0	15.2	10.5	26.4	22.5	16.7

### SEASONALLY ADJUSTED (\$ million)

<b>1998</b>						
March	2 028.2	979.1	3 007.3	1 635.3	2 614.4	4 642.6
June	1 933.9	903.4	2 837.3	1 574.9	2 478.2	4 412.1
September	2 019.1	907.0	2 926.1	1 575.2	2 482.2	4 501.3
December	1 937.5	946.6	2 884.0	1 737.0	2 683.5	4 621.0
<b>1999</b>						
March	1 822.8	949.9	2 772.7	1 751.4	2 701.4	4 524.2
June	1 918.5	966.0	2 884.5	1 681.2	2 647.2	4 565.7

### PERCENTAGE CHANGE FROM PREVIOUS QUARTER

<b>1998</b>						
March	18.3	2.8	12.8	9.3	6.7	11.5
June	-4.6	-7.7	-5.7	-3.7	-5.2	-5.0
September	4.4	0.4	3.1	0.0	0.2	2.0
December	-4.0	4.4	-1.4	10.3	8.1	2.7
<b>1999</b>						
March	-5.9	0.3	-3.9	0.8	0.7	-2.1
June	5.3	1.7	4.0	-4.0	-2.0	0.9

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

## ACTIVITY—By State

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD									
<b>1996-1997</b>	5 267.8	2 291.2	3 605.0	1 036.4	3 302.5	235.0	193.4	121.3	<b>16 052.7</b>
<b>1997-1998</b>	5 480.2	2 513.8	4 383.9	1 047.2	2 654.8	218.0	157.1	147.8	<b>16 602.8</b>
<b>1998-1999</b>	5 931.7	2 998.1	4 189.9	1 133.1	2 518.7	191.0	344.3	184.0	<b>17 490.7</b>
<b>1998</b>									
March	1 027.3	662.0	939.8	217.7	691.7	61.9	31.9	46.9	<b>3 679.3</b>
June	1 208.6	715.9	1 281.0	213.4	630.3	63.3	39.8	42.2	<b>4 194.5</b>
September	1 281.4	698.2	1 002.7	177.5	621.2	47.4	131.2	33.7	<b>3 993.4</b>
December	1 769.5	912.9	1 051.1	203.8	510.0	38.9	41.5	30.4	<b>4 558.1</b>
<b>1999</b>									
March	1 174.3	663.4	1 217.2	209.8	733.2	54.0	125.2	74.0	<b>4 251.1</b>
June	1 706.5	723.6	918.9	542.1	654.3	50.7	46.3	45.8	<b>4 688.1</b>
VALUE OF WORK DONE DURING PERIOD									
<b>1996-1997</b>	5 010.1	2 472.2	3 593.4	844.9	2 684.4	232.9	191.1	136.1	<b>15 165.0</b>
<b>1997-1998</b>	5 227.2	3 022.7	3 816.1	1 156.1	3 231.8	215.4	196.3	148.0	<b>17 013.6</b>
<b>1998-1999</b>	5 598.7	3 385.3	4 395.5	961.4	3 182.7	239.7	315.0	157.0	<b>18 235.2</b>
<b>1998</b>									
March	1 334.5	783.8	912.1	303.7	929.8	51.3	39.3	44.0	<b>4 398.6</b>
June	1 575.3	910.6	1 061.0	300.6	811.2	69.3	47.0	42.9	<b>4 817.9</b>
September	1 242.5	819.3	967.5	244.4	878.3	53.4	83.0	31.6	<b>4 320.0</b>
December	1 413.5	843.2	1 116.1	244.7	814.6	56.4	92.2	36.2	<b>4 616.9</b>
<b>1999</b>									
March	1 288.6	868.7	1 049.9	216.7	695.8	62.5	67.0	42.0	<b>4 291.2</b>
June	1 654.0	854.2	1 262.0	255.6	794.0	67.4	72.7	47.1	<b>5 007.2</b>
VALUE OF WORK YET TO BE DONE									
<b>1996-1997</b>	1 484.1	1 628.0	1 074.9	458.6	2 298.7	80.9	100.7	29.4	<b>7 155.3</b>
<b>1997-1998</b>	1 908.7	1 119.3	1 653.6	257.8	1 661.5	70.1	33.0	16.2	<b>6 720.2</b>
<b>1998-1999</b>	2 240.0	778.7	1 446.7	433.6	1 063.3	24.0	69.2	48.1	<b>6 103.6</b>
<b>1998</b>									
March	2 189.2	1 358.1	1 399.4	341.5	1 843.2	85.3	38.8	16.0	<b>7 271.5</b>
June	1 908.7	1 119.3	1 653.6	257.8	1 661.5	70.1	33.0	16.2	<b>6 720.2</b>
September	1 919.0	1 074.9	1 684.9	192.6	1 576.8	65.0	78.6	23.4	<b>6 615.3</b>
December	2 249.2	1 116.6	1 651.7	152.6	1 249.4	49.3	35.0	17.3	<b>6 521.0</b>
<b>1999</b>									
March	2 130.3	903.1	1 777.9	147.1	1 286.4	39.5	89.8	49.5	<b>6 423.6</b>
June	2 240.0	778.7	1 446.7	433.6	1 063.3	24.0	69.2	48.1	<b>6 103.6</b>

## ACTIVITY—By State: Percentage Change

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
VALUE OF WORK COMMENCED DURING PERIOD									
<b>1998</b>									
March	8.0	11.3	-23.6	5.1	5.5	51.0	-36.6	35.2	-2.3
June	17.6	8.1	36.3	-2.0	-8.9	2.3	24.8	-10.0	14.0
September	6.0	-2.5	-21.7	-16.8	-1.4	-25.1	229.6	-20.1	-4.8
December	38.1	30.8	4.8	14.8	-17.9	-17.9	-68.4	-9.8	14.1
<b>1999</b>									
March	-33.6	-27.3	15.8	2.9	43.8	38.8	201.7	143.4	-6.7
June	45.3	9.1	-24.5	158.4	-10.8	-6.1	-63.0	-38.1	10.3
VALUE OF WORK DONE DURING PERIOD									
<b>1998</b>									
March	6.9	17.4	-4.3	1.5	9.5	7.3	-34.1	17.3	5.7
June	18.0	16.2	16.3	-1.0	-12.8	35.1	19.6	-2.5	9.5
September	-21.1	-10.0	-8.8	-18.7	8.3	-22.9	76.6	-26.3	-10.3
December	13.8	2.9	15.4	0.1	-7.3	5.6	11.1	14.6	6.9
<b>1999</b>									
March	-8.8	3.0	-5.9	-11.4	-14.6	10.8	-27.3	16.0	-7.1
June	28.4	-1.7	20.2	18.0	14.1	7.8	8.5	12.1	16.7
VALUE OF WORK YET TO BE DONE									
<b>1998</b>									
March	-7.6	-8.1	-3.8	-18.0	-7.0	11.8	-49.4	12.7	-7.6
June	-12.8	-17.6	18.2	-24.5	-9.9	-17.8	-14.9	1.3	-7.6
September	0.5	-4.0	1.9	-25.3	-5.1	-7.3	138.2	44.4	-1.6
December	17.2	3.9	-2.0	-20.8	-20.8	-24.2	-55.5	-26.1	-1.4
<b>1999</b>									
March	-5.3	-19.1	7.6	-3.6	3.0	-19.9	156.6	186.1	-1.5
June	5.1	-13.8	-18.6	194.8	-17.3	-39.2	-22.9	-2.8	-5.0

## WORK COMMENCED BY THE PRIVATE SECTOR, By Type

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges</i>	<i>Railways</i>	<i>Harbours</i>	<i>Water storage and supply</i>	<i>Sewerage and drainage</i>	<i>Electricity generation, transmission and distribution</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
<b>1996-1997</b>	1 070.5	40.5	55.9	118.9	141.0	70.9	398.8
<b>1997-1998</b>	1 797.0	88.2	205.1	261.4	135.1	105.4	476.5
<b>1998-1999</b>	1 236.7	36.1	157.7	115.1	107.5	75.0	1 179.6
<b>1998</b>							
March	345.1	7.0	44.1	61.2	37.4	22.6	102.2
June	319.0	77.5	80.3	10.3	29.3	13.9	167.3
September	303.0	2.4	4.7	44.7	29.0	21.0	106.5
December	306.1	2.4	4.7	15.2	29.0	17.9	124.2
<b>1999</b>							
March	287.1	0.0	128.7	28.8	24.8	19.8	137.3
June	340.5	31.3	19.7	26.4	24.7	16.4	811.5
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>1996-1997</b>	1 664.5	88.9	589.3	136.3	235.9	183.5	248.2
<b>1997-1998</b>	2 206.7	129.0	158.3	107.1	71.2	315.3	211.2
<b>1998-1999</b>	2 383.3	297.4	69.8	63.1	281.6	392.8	292.0
<b>1998</b>							
March	514.4	50.2	29.0	45.7	29.9	67.8	28.2
June	593.1	17.7	32.6	36.0	15.9	138.1	32.4
September	345.3	22.3	18.7	7.8	25.6	76.0	57.1
December	1 138.1	108.5	13.5	29.9	57.9	44.7	125.8
<b>1999</b>							
March	584.4	45.1	19.5	8.9	125.8	142.8	58.2
June	315.4	121.4	18.1	16.5	72.2	129.3	50.9
TOTAL BY THE PRIVATE SECTOR							
<b>1996-1997</b>	2 734.9	129.4	645.2	255.2	376.8	254.4	647.0
<b>1997-1998</b>	4 003.7	217.2	363.4	368.5	206.3	420.7	687.7
<b>1998-1999</b>	3 620.0	333.4	227.5	178.2	389.1	467.8	1 471.6
<b>1998</b>							
March	859.5	57.3	73.2	106.9	67.3	90.4	130.4
June	912.1	95.2	112.9	46.3	45.2	152.0	199.7
September	648.4	24.7	23.3	52.5	54.6	97.0	163.7
December	1 444.3	110.9	18.2	45.2	86.9	62.5	250.0
<b>1999</b>							
March	871.5	45.1	148.2	37.7	150.7	162.6	195.5
June	655.8	152.7	37.7	42.9	96.9	145.7	862.4



WORK COMMENCED BY THE PRIVATE SECTOR, By Type *continued*

Period	Pipelines	Recreation	Telecommu- nications	Heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR						
<b>1996-1997</b>	248.9	584.8	130.7	3 318.6	31.5	<b>6 210.9</b>
<b>1997-1998</b>	371.6	638.9	37.9	2 733.2	45.1	<b>6 895.6</b>
<b>1998-1999</b>	247.0	525.7	220.5	2 914.8	64.6	<b>6 880.4</b>
<b>1998</b>						
March	91.7	144.7	8.5	692.7	9.3	<b>1 566.6</b>
June	162.6	150.2	7.6	597.3	6.7	<b>1 622.1</b>
September	35.8	138.8	143.5	864.6	19.1	<b>1 713.1</b>
December	33.8	161.3	31.2	585.2	15.7	<b>1 326.8</b>
<b>1999</b>						
March	80.1	108.7	11.0	897.6	15.9	<b>1 739.8</b>
June	97.3	116.9	34.7	567.4	13.9	<b>2 100.7</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1996-1997</b>	25.9	120.2	7.4	121.9	9.7	<b>3 431.6</b>
<b>1997-1998</b>	36.5	102.3	30.0	33.5	10.7	<b>3 411.9</b>
<b>1998-1999</b>	8.2	122.1	14.8	57.5	8.7	<b>3 991.3</b>
<b>1998</b>						
March	11.4	24.9	12.2	10.8	1.0	<b>825.6</b>
June	4.9	23.4	3.8	8.1	1.9	<b>907.8</b>
September	0.8	33.6	7.0	35.2	0.5	<b>630.0</b>
December	0.8	26.8	1.3	2.0	2.3	<b>1 551.8</b>
<b>1999</b>						
March	5.2	26.4	1.7	8.1	4.5	<b>1 030.8</b>
June	1.4	35.3	4.8	12.2	1.3	<b>778.7</b>
TOTAL BY THE PRIVATE SECTOR						
<b>1996-1997</b>	274.8	705.0	138.1	3 440.4	41.1	<b>9 642.5</b>
<b>1997-1998</b>	408.1	741.2	68.0	2 766.7	55.8	<b>10 307.5</b>
<b>1998-1999</b>	255.2	647.8	235.3	2 972.3	73.3	<b>10 871.7</b>
<b>1998</b>						
March	103.1	169.7	20.7	703.5	10.4	<b>2 392.2</b>
June	167.5	173.6	11.4	605.4	8.6	<b>2 529.9</b>
September	36.6	172.4	150.5	899.8	19.7	<b>2 343.1</b>
December	34.6	188.1	32.6	587.3	17.9	<b>2 878.6</b>
<b>1999</b>						
March	85.3	135.0	12.8	905.7	20.4	<b>2 770.6</b>
June	98.7	152.2	39.5	579.5	15.2	<b>2 879.4</b>

## WORK DONE BY THE PRIVATE SECTOR, By Type

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges</i>	<i>Railways</i>	<i>Harbours</i>	<i>Water storage and supply</i>	<i>Sewerage and drainage</i>	<i>Electricity generation, transmission and distribution</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
<b>1996-1997</b>	1 466.3	34.2	79.5	79.7	120.8	75.3	410.8
<b>1997-1998</b>	1 776.7	23.0	167.8	201.4	135.2	100.3	577.9
<b>1998-1999</b>	1 923.0	50.7	150.0	182.4	129.4	73.3	646.3
<b>1998</b>							
March	455.8	4.4	43.1	47.5	31.3	26.2	136.0
June	509.5	7.9	67.3	68.4	35.6	19.6	148.0
September	567.7	8.0	56.7	73.0	30.0	20.1	154.0
December	479.8	5.7	26.6	51.1	36.0	20.1	161.6
<b>1999</b>							
March	436.7	14.1	20.0	27.1	34.7	16.0	123.9
June	438.8	22.9	46.7	31.1	28.7	17.2	206.9
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>1996-1997</b>	1 512.4	102.5	390.3	150.2	170.6	212.3	515.0
<b>1997-1998</b>	1 981.5	123.1	421.7	83.6	148.4	261.0	393.7
<b>1998-1999</b>	2 272.1	173.3	333.7	90.5	171.7	290.0	251.7
<b>1998</b>							
March	555.0	34.2	98.5	19.8	35.4	58.4	80.6
June	543.6	39.3	123.9	26.3	32.7	75.7	76.0
September	510.2	40.2	87.7	28.9	43.3	75.3	48.8
December	589.4	39.6	97.3	19.5	29.2	64.7	46.7
<b>1999</b>							
March	557.1	41.2	76.6	23.9	44.2	60.3	64.4
June	615.4	52.3	72.2	18.3	55.1	89.8	91.8
TOTAL BY THE PRIVATE SECTOR							
<b>1996-1997</b>	2 978.7	136.7	469.8	229.9	291.4	287.6	925.7
<b>1997-1998</b>	3 758.3	146.1	589.5	285.1	283.6	361.3	971.6
<b>1998-1999</b>	4 195.2	224.0	483.8	272.9	301.1	363.4	898.1
<b>1998</b>							
March	1 010.8	38.7	141.6	67.4	66.7	84.6	216.6
June	1 053.1	47.1	191.2	94.7	68.3	95.3	224.0
September	1 077.9	48.2	144.4	101.9	73.3	95.4	202.8
December	1 069.1	45.3	123.9	70.6	65.1	84.8	208.3
<b>1999</b>							
March	993.9	55.4	96.6	51.0	78.9	76.3	188.3
June	1 054.2	75.1	118.9	49.3	83.8	107.0	298.6

WORK DONE BY THE PRIVATE SECTOR, By Type *continued*

Period	Pipelines	Recreation	Telecommu- nications	Heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR						
<b>1996-1997</b>	237.6	581.2	166.1	2 344.1	34.5	<b>5 630.1</b>
<b>1997-1998</b>	290.1	626.2	65.2	3 103.9	45.0	<b>7 112.8</b>
<b>1998-1999</b>	359.9	532.7	93.8	3 499.2	65.7	<b>7 706.3</b>
<b>1998</b>						
March	88.5	143.9	11.5	913.2	9.1	<b>1 910.4</b>
June	65.2	154.2	12.9	770.2	8.4	<b>1 867.2</b>
September	90.9	137.6	14.5	936.7	20.3	<b>2 109.5</b>
December	111.5	161.7	22.3	937.3	16.7	<b>2 030.4</b>
<b>1999</b>						
March	87.2	116.0	34.3	790.7	13.9	<b>1 714.8</b>
June	70.3	117.3	22.6	834.4	14.8	<b>1 851.6</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1996-1997</b>	79.8	89.4	7.1	124.1	10.1	<b>3 363.7</b>
<b>1997-1998</b>	31.7	116.7	31.6	86.1	9.3	<b>3 688.5</b>
<b>1998-1999</b>	11.5	109.1	19.4	38.9	7.7	<b>3 769.9</b>
<b>1998</b>						
March	7.8	28.2	9.5	12.0	1.6	<b>941.1</b>
June	12.3	24.9	8.9	14.5	1.3	<b>979.3</b>
September	3.2	23.7	6.4	7.6	0.3	<b>875.6</b>
December	2.2	31.0	4.0	6.7	1.2	<b>931.5</b>
<b>1999</b>						
March	4.4	24.4	3.1	9.6	2.7	<b>911.9</b>
June	1.7	29.9	5.9	15.0	3.6	<b>1 050.9</b>
TOTAL BY THE PRIVATE SECTOR						
<b>1996-1997</b>	317.4	670.5	173.2	2 468.2	44.6	<b>8 993.8</b>
<b>1997-1998</b>	321.7	742.9	96.7	3 190.0	54.3	<b>10 801.3</b>
<b>1998-1999</b>	371.3	641.8	113.2	3 538.1	73.4	<b>11 476.1</b>
<b>1998</b>						
March	96.3	172.0	21.0	925.2	10.7	<b>2 851.5</b>
June	77.5	179.1	21.8	784.7	9.7	<b>2 846.5</b>
September	94.0	161.3	21.0	944.3	20.6	<b>2 985.1</b>
December	113.7	192.8	26.3	944.1	17.9	<b>2 961.9</b>
<b>1999</b>						
March	91.6	140.4	37.4	800.3	16.6	<b>2 626.6</b>
June	71.9	147.3	28.5	849.4	18.3	<b>2 902.5</b>

## WORK YET TO BE DONE BY THE PRIVATE SECTOR, By Type

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
<b>1996-1997</b>	1 171.1	10.1	99.6	61.5	25.9	11.5	294.5
<b>1997-1998</b>	1 153.2	75.0	151.5	109.4	14.9	21.0	222.1
<b>1998-1999</b>	434.5	59.8	169.5	26.4	8.9	19.4	791.7
<b>1998</b>							
March	1 376.7	5.3	129.0	170.1	19.7	25.2	183.1
June	1 153.2	75.0	151.5	109.4	14.9	21.0	222.1
September	870.1	69.0	104.6	81.5	25.0	18.9	218.2
December	698.0	65.5	86.4	34.6	22.2	12.9	176.8
<b>1999</b>							
March	540.3	51.3	195.0	31.7	13.9	17.8	183.7
June	434.5	59.8	169.5	26.4	8.9	19.4	791.7
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>1996-1997</b>	1 015.2	43.5	329.4	25.6	121.2	101.8	273.5
<b>1997-1998</b>	1 367.9	55.0	313.4	55.5	55.8	173.7	98.5
<b>1998-1999</b>	1 547.8	224.6	94.0	24.2	171.5	280.9	137.8
<b>1998</b>							
March	1 303.1	74.1	192.8	46.9	79.7	104.1	138.2
June	1 367.9	55.0	313.4	55.5	55.8	173.7	98.5
September	1 226.0	72.2	252.5	31.9	50.6	203.0	102.4
December	1 780.8	146.5	168.9	41.2	77.4	164.3	173.4
<b>1999</b>							
March	1 836.2	150.6	111.8	26.4	155.9	245.3	178.0
June	1 547.8	224.6	94.0	24.2	171.5	280.9	137.8
TOTAL BY THE PRIVATE SECTOR							
<b>1996-1997</b>	2 186.3	53.6	429.0	87.0	147.1	113.3	568.0
<b>1997-1998</b>	2 521.1	130.0	464.9	164.9	70.7	194.7	320.6
<b>1998-1999</b>	1 982.3	284.3	263.5	50.6	180.4	300.4	929.4
<b>1998</b>							
March	2 679.8	79.4	321.8	217.0	99.4	129.3	321.3
June	2 521.1	130.0	464.9	164.9	70.7	194.7	320.6
September	2 096.1	141.2	357.1	113.4	75.5	221.8	320.7
December	2 478.8	212.1	255.4	75.7	99.5	177.2	350.2
<b>1999</b>							
March	2 376.5	201.9	306.9	58.1	169.8	263.1	361.7
June	1 982.3	284.3	263.5	50.6	180.4	300.4	929.4

WORK YET TO BE DONE BY THE PRIVATE SECTOR, By Type *continued*

	<i>Pipelines</i>	<i>Recreation</i>	<i>Telecommu- nications</i>	<i>Heavy industry</i>	<i>Other</i>	<i>Total</i>
<i>Period</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR						
<b>1996-1997</b>	106.5	27.7	17.1	2 239.7	0.9	4 066.1
<b>1997-1998</b>	178.6	62.4	5.4	1 688.9	2.3	3 684.8
<b>1998-1999</b>	67.3	27.4	122.8	1 196.3	3.4	2 927.4
<b>1998</b>						
March	80.1	56.5	7.7	1 879.7	3.5	3 936.7
June	178.6	62.4	5.4	1 688.9	2.3	3 684.8
September	123.5	54.6	136.0	1 749.0	4.6	3 455.0
December	47.3	46.8	125.1	1 446.8	2.5	2 764.8
<b>1999</b>						
March	40.2	27.5	104.5	1 516.1	4.4	2 726.2
June	67.3	27.4	122.8	1 196.3	3.4	2 927.4
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1996-1997</b>	0.1	39.6	0.2	58.7	1.0	2 009.6
<b>1997-1998</b>	5.8	21.6	5.9	6.0	1.2	2 160.1
<b>1998-1999</b>	2.5	33.7	1.5	23.5	1.4	2 543.4
<b>1998</b>						
March	12.3	24.2	7.5	12.8	0.3	1 996.1
June	5.8	21.6	5.9	6.0	1.2	2 160.1
September	3.8	33.4	6.9	32.3	0.3	2 015.2
December	2.5	26.9	3.6	27.7	1.4	2 614.7
<b>1999</b>						
March	3.2	28.3	2.5	26.2	2.2	2 766.7
June	2.5	33.7	1.5	23.5	1.4	2 543.4
TOTAL BY THE PRIVATE SECTOR						
<b>1996-1997</b>	106.6	67.3	17.4	2 298.3	1.9	6 075.7
<b>1997-1998</b>	184.4	84.0	11.3	1 694.9	3.5	5 844.9
<b>1998-1999</b>	69.8	61.2	124.2	1 219.8	4.8	5 470.8
<b>1998</b>						
March	92.4	80.7	15.2	1 892.5	3.8	5 932.8
June	184.4	84.0	11.3	1 694.9	3.5	5 844.9
September	127.3	88.0	142.9	1 781.3	4.9	5 470.2
December	49.8	73.7	128.8	1 474.5	3.8	5 379.5
<b>1999</b>						
March	43.4	55.7	107.0	1 542.2	6.6	5 492.9
June	69.8	61.2	124.2	1 219.8	4.8	5 470.8

## ACTIVITY BY THE PUBLIC SECTOR, By Type

<i>Period</i>	<i>Roads, highways and subdivisions</i>	<i>Bridges</i>	<i>Railways</i>	<i>Harbours</i>	<i>Water storage and supply</i>	<i>Sewerage and drainage</i>	<i>Electricity generation, transmission and distribution</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
VALUE OF WORK COMMENCED DURING PERIOD							
<b>1996-1997</b>	1 724.3	79.5	949.9	22.1	114.4	183.0	582.4
<b>1997-1998</b>	1 865.4	128.8	359.6	34.3	194.0	270.7	541.6
<b>1998-1999</b>	1 688.7	94.7	347.5	45.2	244.9	276.6	728.1
<b>1998</b>							
March	275.0	20.0	27.9	8.1	40.6	63.8	123.4
June	350.4	27.7	59.9	9.3	48.5	83.4	133.4
September	462.4	16.8	116.3	8.0	61.1	85.8	169.2
December	415.9	24.5	113.2	15.4	48.5	42.1	170.8
<b>1999</b>							
March	373.9	29.3	80.5	12.3	41.6	59.5	177.8
June	436.4	24.2	37.5	9.4	93.8	89.2	210.3
VALUE OF WORK DONE DURING PERIOD							
<b>1996-1997</b>	1 548.0	99.1	848.1	23.1	139.4	197.4	574.4
<b>1997-1998</b>	1 615.4	125.3	539.6	27.9	169.6	261.7	611.1
<b>1998-1999</b>	1 650.9	100.8	505.6	46.0	229.1	272.3	767.8
<b>1998</b>							
March	364.7	21.5	147.9	8.2	40.9	70.9	147.2
June	507.6	35.9	129.5	7.6	60.6	84.5	167.3
September	294.3	17.4	148.3	7.7	45.0	50.8	167.7
December	419.1	19.5	111.7	15.9	49.6	49.7	177.3
<b>1999</b>							
March	400.5	25.0	127.0	12.7	47.0	65.0	191.6
June	537.0	39.0	118.7	9.7	87.6	106.9	231.3
VALUE OF WORK YET TO BE DONE							
<b>1996-1997</b>	313.3	9.0	328.3	0.9	89.8	84.6	208.3
<b>1997-1998</b>	219.2	16.0	277.5	7.7	70.2	105.7	126.0
<b>1998-1999</b>	209.4	11.8	130.1	6.4	49.2	72.0	99.8
<b>1998</b>							
March	531.5	26.8	308.8	5.5	79.2	101.5	171.4
June	219.2	16.0	277.5	7.7	70.2	105.7	126.0
September	361.3	18.1	253.7	7.7	75.3	113.9	128.0
December	342.8	21.1	254.4	6.7	69.6	100.2	135.2
<b>1999</b>							
March	316.8	25.5	202.9	6.5	43.8	89.2	124.9
June	209.4	11.8	130.1	6.4	49.2	72.0	99.8

ACTIVITY BY THE PUBLIC SECTOR, By Type *continued*

	Pipelines	Recreation	Telecommu- nications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD							
<b>1996-1997</b>	22.0	117.3	2 602.0	9.1	0.0	4.1	<b>6 410.2</b>
<b>1997-1998</b>	85.7	120.1	2 673.6	13.4	0.3	7.9	<b>6 295.4</b>
<b>1998-1999</b>	107.5	137.8	2 859.4	76.0	2.0	10.7	<b>6 619.0</b>
<b>1998</b>							
March	1.3	38.1	685.0	1.2	0.0	2.8	<b>1 287.1</b>
June	0.9	17.9	930.4	2.0	0.3	0.5	<b>1 664.6</b>
September	97.4	53.1	563.9	15.0	0.0	1.2	<b>1 650.3</b>
December	4.7	34.3	745.2	61.0	2.0	2.0	<b>1 679.6</b>
<b>1999</b>							
March	4.3	22.4	674.9	0.0	0.0	4.1	<b>1 480.5</b>
June	1.0	28.1	875.4	0.0	0.0	3.5	<b>1 808.7</b>
VALUE OF WORK DONE DURING PERIOD							
<b>1996-1997</b>	20.7	106.0	2 609.4	3.5	0.0	2.0	<b>6 171.3</b>
<b>1997-1998</b>	35.5	102.6	2 699.5	17.1	0.2	6.7	<b>6 212.2</b>
<b>1998-1999</b>	95.4	140.0	2 861.8	75.8	2.0	11.5	<b>6 759.1</b>
<b>1998</b>							
March	11.8	28.5	698.8	5.1	0.0	1.8	<b>1 547.2</b>
June	11.4	31.3	930.9	2.9	0.1	1.7	<b>1 971.4</b>
September	9.4	25.3	566.1	0.3	0.0	2.5	<b>1 334.9</b>
December	14.3	33.5	742.4	19.5	1.0	1.7	<b>1 655.0</b>
<b>1999</b>							
March	42.1	34.6	675.5	39.4	1.0	3.3	<b>1 664.5</b>
June	29.6	46.6	877.8	16.6	0.0	4.0	<b>2 104.7</b>
VALUE OF WORK YET TO BE DONE							
<b>1996-1997</b>	8.2	23.9	9.7	0.8	0.0	2.8	<b>1 079.6</b>
<b>1997-1998</b>	9.7	32.1	6.8	2.9	0.1	1.5	<b>875.3</b>
<b>1998-1999</b>	9.2	30.7	6.0	5.4	0.0	2.9	<b>632.8</b>
<b>1998</b>							
March	22.1	50.2	33.1	3.7	0.0	4.8	<b>1 338.7</b>
June	9.7	32.1	6.8	2.9	0.1	1.5	<b>875.3</b>
September	98.3	62.1	5.1	19.6	0.0	2.0	<b>1 145.1</b>
December	75.8	63.1	8.6	61.2	1.0	1.9	<b>1 141.5</b>
<b>1999</b>							
March	37.5	50.8	7.8	22.4	0.0	2.6	<b>930.7</b>
June	9.2	30.7	6.0	5.4	0.0	2.9	<b>632.8</b>

## ACTIVITY FOR THE PUBLIC SECTOR, By Type

Period	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD							
<b>1996-1997</b>	3 388.7	168.4	1 539.2	158.4	350.3	366.5	830.6
<b>1997-1998</b>	4 072.1	257.8	517.9	141.4	265.2	585.9	752.8
<b>1998-1999</b>	4 071.9	392.0	417.4	108.3	526.5	669.3	1 020.1
<b>1998</b>							
March	789.4	70.2	56.9	53.8	70.5	131.6	151.6
June	943.5	45.3	92.5	45.3	64.4	221.5	165.8
September	807.8	39.1	135.0	15.8	86.7	161.8	226.3
December	1 554.1	133.0	126.8	45.4	106.4	86.8	296.5
<b>1999</b>							
March	958.3	74.4	100.0	21.2	167.4	202.3	236.0
June	751.7	145.6	55.6	25.9	166.0	218.5	261.2
VALUE OF WORK DONE DURING PERIOD							
<b>1996-1997</b>	3 060.4	201.6	1 238.5	173.2	310.0	409.7	1 089.4
<b>1997-1998</b>	3 597.0	248.4	961.3	111.5	318.0	522.7	1 004.8
<b>1998-1999</b>	3 923.0	274.2	839.4	136.6	400.8	562.3	1 019.5
<b>1998</b>							
March	919.7	55.7	246.4	28.0	76.3	129.2	227.8
June	1 051.2	75.2	253.5	33.8	93.3	160.2	243.3
September	804.5	57.7	236.0	36.6	88.3	126.0	216.5
December	1 008.5	59.1	208.9	35.4	78.7	114.3	224.0
<b>1999</b>							
March	957.7	66.2	203.5	36.6	91.1	125.3	255.9
June	1 152.4	91.2	191.0	28.0	142.6	196.7	323.1
VALUE OF WORK YET TO BE DONE							
<b>1996-1997</b>	1 328.5	52.4	657.7	26.4	210.9	186.4	481.8
<b>1997-1998</b>	1 587.1	70.9	590.9	63.2	125.9	279.4	224.4
<b>1998-1999</b>	1 757.2	236.3	224.0	30.6	220.6	352.9	237.6
<b>1998</b>							
March	1 834.6	100.9	501.6	52.4	158.9	205.7	309.7
June	1 587.1	70.9	590.9	63.2	125.9	279.4	224.4
September	1 587.3	90.3	506.2	39.6	125.8	316.8	230.5
December	2 123.6	167.7	423.4	47.8	146.9	264.5	308.6
<b>1999</b>							
March	2 153.0	176.2	314.8	32.9	199.7	334.5	303.0
June	1 757.2	236.3	224.0	30.6	220.6	352.9	237.6



ACTIVITY FOR THE PUBLIC SECTOR, By Type *continued*

Period	Pipelines	Recreation	Telecommu- nications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
VALUE OF WORK COMMENCED DURING PERIOD							
<b>1996-1997</b>	48.0	237.5	2 609.3	117.1	13.8	13.8	9 841.8
<b>1997-1998</b>	122.3	222.4	2 703.7	38.8	8.5	18.5	9 707.3
<b>1998-1999</b>	115.6	259.9	2 874.3	121.5	14.0	19.4	10 610.3
<b>1998</b>							
March	12.7	63.0	697.2	8.4	3.6	3.9	2 112.7
June	5.9	41.3	934.2	8.6	1.8	2.4	2 572.4
September	98.3	86.6	570.9	48.5	1.8	1.7	2 280.2
December	5.5	61.1	746.6	62.9	2.2	4.3	3 231.4
<b>1999</b>							
March	9.5	48.7	676.7	4.5	3.7	8.6	2 511.3
June	2.4	63.5	880.2	5.7	6.5	4.8	2 587.4
VALUE OF WORK DONE DURING PERIOD							
<b>1996-1997</b>	100.5	195.4	2 616.5	113.5	14.2	12.0	9 534.9
<b>1997-1998</b>	67.1	219.3	2 731.0	95.0	8.5	16.1	9 900.7
<b>1998-1999</b>	106.9	249.1	2 881.2	108.2	8.5	19.3	10 528.9
<b>1998</b>							
March	19.6	56.7	708.3	13.5	3.5	3.4	2 488.2
June	23.7	56.1	939.8	15.7	1.8	3.0	2 950.7
September	12.6	49.1	572.6	6.7	1.3	2.7	2 210.5
December	16.5	64.5	746.4	25.0	2.3	2.9	2 586.5
<b>1999</b>							
March	46.5	59.0	678.6	48.7	1.2	6.0	2 576.4
June	31.3	76.5	883.7	27.8	3.8	7.6	3 155.5
VALUE OF WORK YET TO BE DONE							
<b>1996-1997</b>	8.3	63.5	9.9	52.6	6.9	3.8	3 089.3
<b>1997-1998</b>	15.5	53.7	12.7	6.6	2.4	2.6	3 035.4
<b>1998-1999</b>	11.7	64.5	7.4	22.5	6.5	4.3	3 176.2
<b>1998</b>							
March	34.4	74.4	40.6	13.7	2.8	5.2	3 334.8
June	15.5	53.7	12.7	6.6	2.4	2.6	3 035.4
September	102.1	95.5	12.0	50.6	1.3	2.2	3 160.2
December	78.4	90.0	12.2	88.8	1.1	3.2	3 756.2
<b>1999</b>							
March	40.7	79.1	10.2	45.0	3.6	4.8	3 697.4
June	11.7	64.5	7.4	22.5	6.5	4.3	3 176.2

## ACTIVITY, By Type and Sector—Australia

Period	WORK COMMENCED DURING PERIOD.....			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	912.1	350.4	1 262.5	1 053.1	507.6	1 560.7	2 521.1	219.2	2 740.3
September	648.4	462.4	1 110.8	1 077.9	294.3	1 372.2	2 096.1	361.3	2 457.4
December	1 444.3	415.9	1 860.2	1 069.1	419.1	1 488.2	2 478.8	342.8	2 821.6
<b>1999</b>									
March	871.5	373.9	1 245.4	993.9	400.5	1 394.4	2 376.5	316.8	2 693.3
June	655.8	436.4	1 092.2	1 054.2	537.0	1 591.2	1 982.3	209.4	2 191.7
<b>BRIDGES</b>									
<b>1998</b>									
June	95.2	27.7	122.9	47.1	35.9	83.1	130.0	16.0	146.0
September	24.7	16.8	41.5	48.2	17.4	65.6	141.2	18.1	159.3
December	110.9	24.5	135.4	45.3	19.5	64.8	212.1	21.1	233.2
<b>1999</b>									
March	45.1	29.3	74.4	55.4	25.0	80.3	201.9	25.5	227.5
June	152.7	24.2	176.9	75.1	39.0	114.1	284.3	11.8	296.1
<b>RAILWAYS</b>									
<b>1998</b>									
June	112.9	59.9	172.8	191.2	129.5	320.8	464.9	277.5	742.4
September	23.3	116.3	139.6	144.4	148.3	292.7	357.1	253.7	610.8
December	18.2	113.2	131.5	123.9	111.7	235.5	255.4	254.4	509.8
<b>1999</b>									
March	148.2	80.5	228.7	96.6	127.0	223.5	306.9	202.9	509.8
June	37.7	37.5	75.3	118.9	118.7	237.7	263.5	130.1	393.6
<b>HARBOURS</b>									
<b>1998</b>									
June	46.3	9.3	55.6	94.7	7.6	102.3	164.9	7.7	172.6
September	52.5	8.0	60.5	101.9	7.7	109.6	113.4	7.7	121.1
December	45.2	15.4	60.6	70.6	15.9	86.6	75.7	6.7	82.4
<b>1999</b>									
March	37.7	12.3	50.0	51.0	12.7	63.7	58.1	6.5	64.6
June	42.9	9.4	52.3	49.3	9.7	59.1	50.6	6.4	57.0
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	45.2	48.5	93.6	68.3	60.6	129.0	70.7	70.2	140.8
September	54.6	61.1	115.7	73.3	45.0	118.3	75.5	75.3	150.8
December	86.9	48.5	135.4	65.1	49.6	114.7	99.5	69.6	169.1
<b>1999</b>									
March	150.7	41.6	192.3	78.9	47.0	125.9	169.8	43.8	213.6
June	96.9	93.8	190.7	83.8	87.6	171.3	180.4	49.2	229.6
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	152.0	83.4	235.4	95.3	84.5	179.8	194.7	105.7	300.4
September	97.0	85.8	182.8	95.4	50.8	146.1	221.8	113.9	335.7
December	62.5	42.1	104.6	84.8	49.7	134.5	177.2	100.2	277.4
<b>1999</b>									
March	162.6	59.5	222.1	76.3	65.0	141.2	263.1	89.2	352.3
June	145.7	89.2	234.9	107.0	106.9	213.8	300.4	72.0	372.4
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	199.7	133.4	333.1	224.0	167.3	391.3	320.6	126.0	446.6
September	163.7	169.2	332.9	202.8	167.7	370.5	320.7	128.0	448.7
December	250.0	170.8	420.7	208.3	177.3	385.5	350.2	135.2	485.4
<b>1999</b>									
March	195.5	177.8	373.3	188.3	191.6	379.9	361.7	124.9	486.7
June	862.4	210.3	1 072.7	298.6	231.3	529.9	929.4	99.8	1 029.2

Period	WORK COMMENCED DURING PERIOD...			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>PIPELINES</b>									
<b>1998</b>									
June	167.5	0.9	168.4	77.5	11.4	88.9	184.4	9.7	194.1
September	36.6	97.4	134.1	94.0	9.4	103.4	127.3	98.3	225.6
December	34.6	4.7	39.3	113.7	14.3	128.0	49.8	75.8	125.7
<b>1999</b>									
March	85.3	4.3	89.6	91.6	42.1	133.8	43.4	37.5	80.9
June	98.7	1.0	99.7	71.9	29.6	101.5	69.8	9.2	79.0
<b>RECREATION</b>									
<b>1998</b>									
June	173.6	17.9	191.5	179.1	31.3	210.3	84.0	32.1	116.1
September	172.4	53.1	225.4	161.3	25.3	186.7	88.0	62.1	150.1
December	188.1	34.3	222.4	192.8	33.5	226.2	73.7	63.1	136.7
<b>1999</b>									
March	135.0	22.4	157.4	140.4	34.6	175.0	55.7	50.8	106.5
June	152.2	28.1	180.4	147.3	46.6	193.9	61.2	30.7	91.9
<b>TELECOMMUNICATIONS</b>									
<b>1998</b>									
June	11.4	930.4	941.8	21.8	930.9	952.7	11.3	6.8	18.1
September	150.5	563.9	714.4	21.0	566.1	587.1	142.9	5.1	148.0
December	32.6	745.2	777.8	26.3	742.4	768.7	128.8	8.6	137.4
<b>1999</b>									
March	12.8	674.9	687.7	37.4	675.5	712.9	107.0	7.8	114.7
June	39.5	875.4	914.9	28.5	877.8	906.3	124.2	6.0	130.2
<b>OIL, GAS, COAL AND OTHER MINERALS</b>									
<b>1998</b>									
June	536.2	2.0	538.2	685.9	2.9	688.8	1 471.3	2.9	1 474.2
September	794.0	15.0	809.0	823.7	0.3	824.0	1 580.4	19.6	1 600.0
December	349.4	61.0	410.4	793.0	19.5	812.6	1 190.3	61.2	1 251.5
<b>1999</b>									
March	782.8	0.0	782.8	643.6	39.4	682.9	1 288.7	22.4	1 311.0
June	489.5	0.0	489.5	704.1	16.6	720.6	1 020.9	5.4	1 026.4
<b>OTHER HEAVY INDUSTRY</b>									
<b>1998</b>									
June	69.2	0.3	69.6	98.8	0.1	98.9	223.6	0.1	223.7
September	105.8	0.0	105.8	120.7	0.0	120.7	200.9	0.0	200.9
December	237.8	2.0	239.8	151.0	1.0	152.0	284.2	1.0	285.2
<b>1999</b>									
March	122.9	0.0	122.9	156.7	1.0	157.7	253.6	0.0	253.6
June	90.0	0.0	90.0	145.4	0.0	145.4	198.9	0.0	198.9
<b>OTHER</b>									
<b>1998</b>									
June	8.6	0.5	9.2	9.7	1.7	11.4	3.5	1.5	5.0
September	19.7	1.2	20.8	20.6	2.5	23.0	4.9	2.0	6.8
December	17.9	2.0	20.0	17.9	1.7	19.5	3.8	1.9	5.7
<b>1999</b>									
March	20.4	4.1	24.5	16.6	3.3	20.0	6.6	2.6	9.1
June	15.2	3.5	18.7	18.3	4.0	22.4	4.8	2.9	7.7
<b>TOTAL</b>									
<b>1998</b>									
June	2 529.9	1 664.6	4 194.5	2 846.5	1 971.4	4 817.9	5 844.9	875.3	6 720.2
September	2 343.1	1 650.3	3 993.4	2 985.1	1 334.9	4 320.0	5 470.2	1 145.1	6 615.3
December	2 878.6	1 679.6	4 558.1	2 961.9	1 655.0	4 616.9	5 379.5	1 141.5	6 521.0
<b>1999</b>									
March	2 770.6	1 480.5	4 251.1	2 626.6	1 664.5	4 291.2	5 492.9	930.7	6 423.6
June	2 879.4	1 808.7	4 688.1	2 902.5	2 104.7	5 007.2	5 470.8	632.8	6 103.6

## ACTIVITY, By Type and Sector—New South Wales

Quarters	WORK COMMENCED DURING PERIOD...			WORK DONE DURING PERIOD...			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	209.6	121.0	330.6	317.9	254.1	572.0	763.5	60.0	823.5
September	232.5	158.4	390.9	322.1	129.6	451.7	690.0	88.5	778.5
December	845.1	215.0	1 060.2	312.0	193.9	505.9	1 225.0	108.8	1 333.7
<b>1999</b>									
March	209.0	168.1	377.2	285.5	172.7	458.2	1 156.8	106.8	1 263.6
June	195.3	194.0	389.3	347.6	244.6	592.2	1 021.3	58.4	1 079.7
<b>BRIDGES</b>									
<b>1998</b>									
June	20.1	7.7	27.8	20.3	14.6	34.8	26.1	10.0	36.1
September	3.3	11.2	14.5	14.8	11.4	26.1	15.0	12.0	27.0
December	6.6	13.9	20.5	14.6	8.9	23.5	10.4	15.4	25.8
<b>1999</b>									
March	30.5	11.7	42.2	8.3	10.3	18.6	30.3	16.3	46.6
June	15.1	7.1	22.2	10.8	16.6	27.4	34.5	6.6	41.1
<b>RAILWAYS</b>									
<b>1998</b>									
June	0.8	43.0	43.8	79.3	78.8	158.1	226.9	219.4	446.3
September	3.3	0.0	3.3	40.9	75.4	116.3	189.7	144.7	334.4
December	3.2	39.8	43.0	64.6	68.9	133.5	128.3	115.7	244.0
<b>1999</b>									
March	12.4	40.7	53.1	58.5	70.3	128.8	82.1	86.1	168.2
June	8.1	32.2	40.3	55.7	80.0	135.7	69.5	38.3	107.8
<b>HARBOURS</b>									
<b>1998</b>									
June	9.9	2.6	12.4	27.7	0.0	27.8	35.1	2.7	37.9
September	8.0	0.0	8.0	25.3	0.0	25.3	17.3	0.4	17.7
December	14.0	0.0	14.0	18.2	0.0	18.2	13.0	0.0	13.0
<b>1999</b>									
March	1.1	0.4	1.5	5.8	0.4	6.2	3.7	0.0	3.7
June	5.7	0.0	5.7	5.4	0.0	5.4	4.0	0.0	4.0
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	10.8	9.5	20.3	12.8	11.6	24.3	4.3	30.2	34.4
September	6.8	20.0	26.8	8.7	6.9	15.6	4.2	27.9	32.1
December	44.9	3.9	48.7	11.6	6.6	18.2	38.8	24.7	63.5
<b>1999</b>									
March	104.3	3.5	107.8	17.4	6.0	23.4	126.8	14.2	141.1
June	14.4	7.3	21.7	29.7	5.7	35.4	110.3	16.3	126.7
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	99.6	19.6	119.2	44.2	23.6	67.8	123.7	65.2	188.9
September	61.8	29.7	91.5	37.2	12.9	50.1	151.1	53.2	204.4
December	30.9	9.6	40.5	38.7	13.5	52.2	126.8	45.1	171.9
<b>1999</b>									
March	61.3	6.9	68.2	41.4	13.0	54.4	145.6	32.2	177.8
June	106.9	8.4	115.3	62.5	15.2	77.7	192.7	23.3	216.0
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	20.8	50.5	71.3	23.6	58.9	82.6	29.0	15.2	44.1
September	8.7	66.2	74.9	11.3	66.9	78.2	21.2	12.4	33.6
December	17.2	73.3	90.5	14.9	71.9	86.9	23.7	13.8	37.4
<b>1999</b>									
March	17.5	97.5	115.1	15.6	94.3	109.9	25.0	17.0	42.0
June	359.0	111.7	470.7	75.5	110.5	186.0	309.5	18.3	327.7

Quarters	WORK COMMENCED DURING PERIOD.....			WORK DONE DURING PERIOD....			WORK YET TO BE DONE.....		
	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PIPELINES									
<b>1998</b>									
June	28.1	0.0	28.1	26.0	0.1	26.1	12.0	0.0	12.0
September	13.9	0.0	13.9	16.9	0.0	16.9	9.1	0.0	9.1
December	15.8	0.0	15.8	18.3	0.0	18.3	6.5	0.0	6.5
<b>1999</b>									
March	13.4	0.0	13.4	8.6	0.0	8.7	11.3	0.0	11.3
June	13.2	0.0	13.2	22.1	0.0	22.1	2.4	0.0	2.4
RECREATION									
<b>1998</b>									
June	67.2	7.7	74.9	67.2	13.0	80.2	60.4	18.9	79.3
September	69.1	29.9	99.0	65.9	14.5	80.5	56.6	39.4	95.9
December	62.9	9.8	72.7	78.5	18.5	96.9	38.2	32.7	71.0
<b>1999</b>									
March	48.6	9.3	57.9	56.8	15.6	72.4	28.1	26.1	54.2
June	65.8	11.2	77.0	57.8	22.4	80.2	38.2	14.4	52.6
TELECOMMUNICATIONS									
<b>1998</b>									
June	3.6	396.0	399.6	5.6	396.2	401.8	2.4	5.4	7.8
September	74.6	240.3	314.9	3.4	242.4	245.8	73.7	3.2	76.8
December	2.0	307.5	309.5	5.7	306.4	312.1	60.8	4.5	65.3
<b>1999</b>									
March	2.7	279.0	281.7	7.8	279.9	287.7	57.1	3.2	60.3
June	17.2	338.0	355.2	8.5	339.9	348.4	68.3	1.8	70.0
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	62.9	0.0	62.9	77.0	0.0	77.0	189.6	0.0	189.6
September	218.6	0.0	218.6	107.8	0.0	107.8	300.0	0.0	300.0
December	33.6	0.0	33.6	124.9	0.0	124.9	209.0	0.0	209.0
<b>1999</b>									
March	31.9	0.0	31.9	100.6	0.0	100.6	149.6	0.0	149.6
June	149.1	0.0	149.1	113.4	0.0	113.4	183.1	0.0	183.1
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	15.4	0.0	15.4	20.3	0.0	20.3	8.2	0.0	8.2
September	18.2	0.0	18.2	19.2	0.0	19.2	5.6	0.0	5.6
December	15.0	0.0	15.0	15.6	0.0	15.6	6.4	0.0	6.4
<b>1999</b>									
March	14.9	0.0	14.9	11.0	0.0	11.0	9.6	0.0	9.6
June	38.6	0.0	38.6	22.7	0.0	22.7	25.3	0.0	25.3
OTHER									
<b>1998</b>									
June	1.9	0.3	2.2	2.1	0.4	2.5	0.6	0.2	0.8
September	6.1	0.8	7.0	8.0	0.9	8.9	2.3	1.5	3.8
December	4.4	1.0	5.4	6.3	0.9	7.1	0.4	1.3	1.8
<b>1999</b>									
March	6.4	3.0	9.4	6.2	2.6	8.8	0.5	1.9	2.4
June	5.3	2.9	8.2	4.9	2.6	7.4	1.0	2.6	3.6
TOTAL									
<b>1998</b>									
June	550.7	657.9	1 208.6	723.9	851.4	1 575.3	1 481.6	427.1	1 908.7
September	724.9	556.6	1 281.4	681.6	561.0	1 242.5	1 535.7	383.3	1 919.0
December	1 095.6	673.9	1 769.5	723.9	689.6	1 413.5	1 887.2	362.0	2 249.2
<b>1999</b>									
March	554.1	620.2	1 174.3	623.4	665.2	1 288.6	1 826.5	303.8	2 130.3
June	993.5	713.0	1 706.5	816.5	837.5	1 654.0	2 060.0	180.0	2 240.0

## ACTIVITY, By Type and Sector—Victoria

Period	WORK COMMENCED DURING PERIOD..			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	141.9	14.6	156.5	342.0	24.7	366.8	805.5	5.0	810.6
September	128.6	9.8	138.4	366.0	5.3	371.3	559.0	6.3	565.3
December	295.4	11.5	306.9	300.7	9.9	310.6	552.6	7.7	560.2
<b>1999</b>									
March	182.8	14.9	197.7	305.7	14.6	320.3	435.5	8.9	444.4
June	138.2	7.8	146.0	263.6	10.6	274.1	311.5	5.0	316.4
<b>BRIDGES</b>									
<b>1998</b>									
June	72.7	1.8	74.5	5.6	2.5	8.2	73.6	0.5	74.1
September	6.4	0.5	6.9	7.0	0.5	7.5	73.4	0.4	73.8
December	3.3	0.0	3.3	7.0	0.1	7.0	69.3	0.1	69.4
<b>1999</b>									
March	10.4	1.0	11.4	18.6	0.7	19.3	60.6	0.4	61.0
June	74.3	0.9	75.1	27.9	1.1	29.0	108.0	0.1	108.1
<b>RAILWAYS</b>									
<b>1998</b>									
June	23.7	15.8	39.5	26.2	23.9	50.1	47.5	1.8	49.3
September	2.9	9.8	12.7	20.6	11.6	32.2	30.7	8.0	38.7
December	5.7	6.2	12.0	13.2	8.3	21.4	23.1	6.0	29.0
<b>1999</b>									
March	9.6	3.8	13.4	11.1	5.2	16.3	21.5	4.5	26.0
June	13.9	3.0	16.9	12.1	5.1	17.2	24.5	2.4	26.9
<b>HARBOURS</b>									
<b>1998</b>									
June	0.6	0.0	0.6	1.2	0.0	1.2	0.8	0.0	0.8
September	8.0	0.4	8.4	5.8	0.1	5.9	2.9	0.4	3.3
December	1.6	0.0	1.6	4.1	0.3	4.3	0.5	0.3	0.8
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.2	0.7
June	2.8	0.0	2.8	1.7	0.1	1.8	1.5	0.2	1.7
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	5.5	7.5	13.0	11.3	8.0	19.3	12.3	13.0	25.3
September	3.6	9.1	12.7	15.5	7.8	23.3	21.3	16.4	37.8
December	10.0	12.3	22.3	9.2	7.4	16.5	18.9	18.9	37.8
<b>1999</b>									
March	7.4	6.4	13.8	18.5	7.1	25.6	8.1	9.3	17.4
June	6.5	11.0	17.5	10.4	9.2	19.6	4.1	9.8	13.8
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	9.3	13.7	23.0	16.6	7.2	23.9	16.0	10.8	26.9
September	8.7	3.2	11.9	16.4	4.1	20.5	17.7	10.4	28.2
December	16.7	3.7	20.4	10.8	3.6	14.4	22.1	11.8	33.9
<b>1999</b>									
March	15.6	5.4	21.0	12.8	4.7	17.5	25.0	13.9	38.9
June	8.9	7.9	16.9	12.5	9.1	21.6	20.6	12.2	32.8
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	79.8	0.0	79.8	79.6	1.1	80.7	81.2	0.6	81.8
September	77.7	0.2	78.0	90.8	0.0	90.8	110.3	0.9	111.2
December	96.8	0.0	96.8	107.8	0.1	107.9	98.5	0.8	99.3
<b>1999</b>									
March	126.0	0.3	126.3	90.6	0.2	90.8	127.8	0.9	128.7
June	109.8	0.3	110.0	108.2	1.0	109.2	129.6	0.1	129.7

Period	WORK COMMENCED DURING PERIOD...			WORK DONE DURING PERIOD....			WORK YET TO BE DONE.....		
	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PIPELINES									
<b>1998</b>									
June	19.2	0.0	19.2	20.6	10.2	30.9	7.2	9.5	16.7
September	8.8	96.5	105.4	13.2	8.3	21.5	3.1	98.0	101.1
December	10.2	3.7	13.9	12.5	13.1	25.7	1.1	75.7	76.8
<b>1999</b>									
March	26.0	2.9	29.0	20.4	41.0	61.4	7.0	37.2	44.2
June	47.4	0.0	47.4	27.6	28.2	55.8	27.1	8.9	36.1
RECREATION									
<b>1998</b>									
June	28.4	0.6	29.0	29.7	1.4	31.0	3.7	0.1	3.8
September	30.7	2.0	32.7	30.2	1.0	31.2	8.2	1.3	9.5
December	37.0	5.6	42.6	32.4	2.5	34.9	12.3	4.0	16.2
<b>1999</b>									
March	29.2	2.4	31.6	29.0	3.1	32.1	11.2	2.2	13.4
June	30.4	2.0	32.4	30.5	2.2	32.7	12.4	2.0	14.4
TELECOMMUNICATIONS									
<b>1998</b>									
June	4.0	217.9	221.9	9.0	218.0	227.0	7.0	0.1	7.1
September	46.3	138.4	184.7	14.0	138.4	152.3	41.0	0.2	41.2
December	27.9	205.0	232.9	15.3	204.7	220.0	47.5	0.5	48.0
<b>1999</b>									
March	8.9	147.4	156.3	25.8	147.5	173.3	31.6	0.4	32.0
June	18.4	195.5	214.0	15.1	195.7	210.8	38.9	0.3	39.2
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	34.9	0.0	34.9	47.5	0.9	48.4	12.9	2.9	15.8
September	60.4	15.0	75.4	39.3	0.3	39.6	31.3	19.6	50.9
December	34.7	61.0	95.7	39.2	19.5	58.8	27.4	61.2	88.6
<b>1999</b>									
March	41.7	0.0	41.7	45.4	39.4	84.7	23.8	22.4	46.1
June	23.8	0.0	23.8	28.2	16.6	44.8	19.4	5.4	24.9
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	18.9	0.0	18.9	18.4	0.0	18.4	6.0	0.0	6.0
September	27.4	0.0	27.4	19.8	0.0	19.8	13.5	0.0	13.5
December	59.9	2.0	61.9	18.1	1.0	19.1	55.2	1.0	56.2
<b>1999</b>									
March	20.3	0.0	20.3	25.3	1.0	26.3	50.3	0.0	50.3
June	18.5	0.0	18.5	35.0	0.0	35.0	34.6	0.0	34.6
OTHER									
<b>1998</b>									
June	4.8	0.1	4.9	4.6	0.1	4.7	1.1	0.1	1.2
September	3.6	0.0	3.6	3.2	0.0	3.3	0.3	0.1	0.4
December	2.6	0.0	2.6	2.6	0.0	2.6	0.2	0.1	0.3
<b>1999</b>									
March	0.9	0.0	0.9	0.9	0.0	0.9	0.0	0.0	0.0
June	2.2	0.1	2.4	2.2	0.1	2.4	0.0	0.0	0.0
TOTAL									
<b>1998</b>									
June	443.8	272.1	715.9	612.5	298.1	910.6	1 074.8	44.5	1 119.3
September	413.2	285.0	698.2	641.9	177.4	819.3	912.8	162.1	1 074.9
December	601.9	311.0	912.9	572.8	270.4	843.2	928.5	188.0	1 116.6
<b>1999</b>									
March	478.9	184.5	663.4	604.0	264.6	868.7	802.7	100.4	903.1
June	495.1	228.5	723.6	575.1	279.1	854.2	732.2	46.4	778.7

## ACTIVITY, By Type and Sector—Queensland

Period	WORK COMMENCED DURING PERIOD....			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	382.6	121.5	504.0	176.2	115.9	292.1	559.0	127.7	686.7
September	111.3	145.3	256.6	179.5	108.2	287.7	496.9	142.4	639.4
December	149.4	107.3	256.7	221.3	128.3	349.5	424.7	109.8	534.5
<b>1999</b>									
March	197.8	99.5	297.3	180.5	123.2	303.7	442.6	88.5	531.1
June	154.7	142.7	297.4	209.7	160.7	370.4	386.4	74.5	460.9
<b>BRIDGES</b>									
<b>1998</b>									
June	0.2	4.7	4.9	15.5	4.8	20.2	26.6	2.9	29.5
September	13.8	1.0	14.8	17.2	1.5	18.6	24.8	1.7	26.4
December	92.3	3.5	95.8	15.0	3.7	18.7	103.9	1.7	105.6
<b>1999</b>									
March	1.1	8.5	9.6	18.3	6.8	25.1	89.1	3.8	92.9
June	11.6	4.6	16.3	20.9	6.7	27.6	80.4	2.9	83.3
<b>RAILWAYS</b>									
<b>1998</b>									
June	8.6	0.0	8.6	11.1	25.8	36.9	12.3	55.7	68.0
September	15.2	104.7	119.9	10.7	60.8	71.4	16.5	99.7	116.2
December	7.4	67.2	74.6	13.5	33.9	47.4	11.0	132.1	143.1
<b>1999</b>									
March	119.0	36.0	155.0	9.3	51.0	60.3	120.7	112.0	232.7
June	5.5	2.3	7.7	18.1	33.5	51.6	108.2	89.2	197.4
<b>HARBOURS</b>									
<b>1998</b>									
June	17.1	6.4	23.5	11.8	6.5	18.3	26.0	3.8	29.8
September	4.7	7.4	12.1	15.0	6.7	21.8	15.1	6.4	21.5
December	23.3	14.8	38.0	9.9	14.8	24.8	26.4	6.1	32.5
<b>1999</b>									
March	8.2	11.9	20.1	17.6	12.0	29.6	16.8	6.3	23.1
June	28.0	9.4	37.4	21.5	9.6	31.1	23.0	6.1	29.2
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	8.0	16.7	24.8	13.2	23.2	36.5	4.0	22.4	26.4
September	20.5	19.9	40.4	14.5	18.4	32.9	14.5	25.2	39.6
December	18.1	17.0	35.1	18.3	20.1	38.5	18.0	20.4	38.3
<b>1999</b>									
March	14.4	15.4	29.8	14.8	16.3	31.0	14.3	16.0	30.3
June	15.9	13.1	28.9	15.2	13.5	28.7	15.0	15.6	30.7
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	14.6	28.8	43.3	12.7	31.2	43.9	22.3	17.8	40.1
September	14.5	17.7	32.2	20.7	15.7	36.5	25.5	24.4	49.9
December	7.8	13.2	21.0	15.8	15.4	31.2	14.2	18.5	32.7
<b>1999</b>									
March	4.1	20.3	24.4	8.1	17.3	25.4	10.1	22.2	32.3
June	9.3	15.5	24.9	9.1	22.9	31.9	9.9	17.6	27.5
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	25.8	47.4	73.2	41.6	66.5	108.1	53.3	79.4	132.8
September	43.7	54.3	98.0	39.5	47.0	86.5	55.1	83.8	138.9
December	122.2	38.6	160.8	38.8	47.4	86.2	140.5	87.0	227.5
<b>1999</b>									
March	14.5	37.8	52.3	46.4	49.0	95.4	117.6	75.8	193.4
June	38.7	46.2	85.0	51.3	58.4	109.7	105.5	63.7	169.2



ACTIVITY, By Type and Sector—Queensland *continued*

Period	WORK COMMENCED DURING PERIOD.			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PIPELINES									
<b>1998</b>									
June	48.4	0.0	48.5	7.4	0.0	7.4	44.3	0.0	44.3
September	3.6	0.0	3.6	20.1	0.0	20.1	27.6	0.0	27.6
December	5.3	0.1	5.4	23.6	0.0	23.6	11.6	0.1	11.6
<b>1999</b>									
March	15.1	0.0	15.1	9.1	0.0	9.2	17.6	0.1	17.7
June	9.7	0.0	9.7	13.5	0.1	13.6	13.5	0.0	13.5
RECREATION									
<b>1998</b>									
June	38.1	5.2	43.2	40.9	8.7	49.6	7.8	3.8	11.6
September	38.3	6.1	44.4	37.1	4.6	41.6	8.9	6.0	14.9
December	49.6	7.6	57.1	44.2	6.7	50.9	9.3	7.2	16.5
<b>1999</b>									
March	32.9	5.8	38.6	31.2	7.8	39.0	9.3	5.6	14.9
June	28.0	8.2	36.2	31.1	10.5	41.6	5.7	3.4	9.2
TELECOMMUNICATIONS									
<b>1998</b>									
June	0.1	242.6	242.7	1.4	242.7	244.1	0.8	1.3	2.1
September	24.1	131.9	156.0	1.0	131.9	132.9	23.9	1.3	25.3
December	1.1	172.5	173.6	1.8	171.2	173.0	18.7	3.0	21.7
<b>1999</b>									
March	0.2	159.6	159.8	1.5	159.4	160.9	17.8	3.2	21.0
June	1.9	239.5	241.4	3.3	239.4	242.8	16.3	3.3	19.6
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	236.3	2.0	238.4	178.6	2.0	180.6	438.7	0.0	438.7
September	206.7	0.0	206.7	176.1	0.0	176.1	469.5	0.0	469.5
December	120.7	0.0	120.7	229.1	0.0	229.1	403.0	0.0	403.0
<b>1999</b>									
March	396.9	0.0	396.9	231.3	0.0	231.3	524.6	0.0	524.6
June	122.1	0.0	122.1	265.4	0.0	265.4	378.1	0.0	378.1
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	25.8	0.0	25.8	22.1	0.0	22.1	142.4	0.0	142.4
September	14.7	0.0	14.7	36.6	0.0	36.6	115.5	0.0	115.5
December	9.9	0.0	9.9	40.8	0.0	40.8	84.6	0.0	84.6
<b>1999</b>									
March	16.2	0.0	16.2	37.3	0.0	37.3	63.4	0.0	63.4
June	11.2	0.0	11.2	45.8	0.0	45.8	28.2	0.0	28.2
OTHER									
<b>1998</b>									
June	0.0	0.1	0.1	0.1	1.1	1.2	0.0	1.2	1.2
September	3.2	0.1	3.4	3.4	1.4	4.8	0.0	0.2	0.2
December	2.0	0.3	2.3	2.0	0.3	2.3	0.0	0.1	0.1
<b>1999</b>									
March	1.0	1.0	2.0	0.9	0.7	1.6	0.0	0.5	0.5
June	0.7	0.3	1.0	0.7	1.2	1.9	0.0	0.1	0.1
TOTAL									
<b>1998</b>									
June	805.5	475.5	1 281.0	532.5	528.4	1 061.0	1 337.5	316.1	1 653.6
September	514.3	488.4	1 002.7	571.3	396.2	967.5	1 293.7	391.2	1 684.9
December	609.1	442.0	1 051.1	674.3	441.8	1 116.1	1 265.8	385.9	1 651.7
<b>1999</b>									
March	821.4	395.8	1 217.2	606.4	443.5	1 049.9	1 443.9	334.0	1 777.9
June	437.1	481.8	918.9	705.5	556.6	1 262.0	1 170.2	276.5	1 446.7

## ACTIVITY, By Type and Sector—South Australia

Period	WORK COMMENCED DURING PERIOD...			WORK DONE DURING PERIOD...			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	32.0	52.6	84.5	51.5	56.5	108.0	82.4	1.8	84.2
September	28.1	28.3	56.4	37.8	20.6	58.4	75.4	11.8	87.2
December	26.7	36.2	62.9	42.7	38.0	80.7	54.6	9.3	63.9
<b>1999</b>									
March	28.3	35.9	64.2	44.8	36.3	81.1	41.7	10.3	52.0
June	26.3	53.7	80.0	38.6	59.2	97.7	27.9	4.9	32.8
<b>BRIDGES</b>									
<b>1998</b>									
June	0.0	12.2	12.2	3.3	12.2	15.5	3.3	0.0	3.3
September	0.0	3.4	3.4	2.3	3.4	5.7	1.0	0.0	1.0
December	7.4	6.5	13.9	2.9	6.5	9.4	6.1	0.1	6.1
<b>1999</b>									
March	3.0	6.2	9.2	3.4	6.2	9.6	5.9	0.1	6.0
June	2.0	11.1	13.0	4.0	11.1	15.1	4.2	0.1	4.3
<b>RAILWAYS</b>									
<b>1998</b>									
June	0.0	1.1	1.1	0.4	1.1	1.5	0.5	0.5	1.0
September	0.2	1.8	2.0	0.6	0.6	1.2	0.0	1.3	1.3
December	0.0	0.0	0.0	0.1	0.6	0.6	0.0	0.7	0.7
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.3	0.3
June	4.2	0.0	4.2	1.3	0.2	1.5	3.3	0.1	3.4
<b>HARBOURS</b>									
<b>1998</b>									
June	5.5	0.0	5.5	11.5	0.9	12.4	26.9	0.9	27.7
September	0.6	0.1	0.7	12.4	0.5	12.9	15.3	0.4	15.8
December	0.3	0.5	0.8	7.5	0.7	8.3	8.4	0.2	8.6
<b>1999</b>									
March	1.4	0.0	1.4	4.2	0.2	4.4	5.7	0.0	5.7
June	1.0	0.0	1.0	2.5	0.0	2.5	3.4	0.0	3.4
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	5.8	7.1	12.9	14.0	7.0	21.1	39.4	0.8	40.2
September	9.3	4.4	13.7	19.2	4.2	23.4	28.6	0.4	29.0
December	3.8	4.9	8.7	12.2	4.2	16.4	21.0	1.0	22.1
<b>1999</b>									
March	8.7	4.1	12.8	16.7	4.1	20.8	12.9	1.0	13.9
June	4.9	7.1	12.0	10.8	7.2	18.0	6.1	1.0	7.1
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	14.5	4.5	19.0	7.6	5.2	12.8	11.0	0.4	11.4
September	3.4	4.7	8.1	7.6	3.8	11.5	7.2	1.2	8.4
December	3.8	2.9	6.7	8.1	2.8	10.9	2.9	1.4	4.4
<b>1999</b>									
March	9.7	6.9	16.6	5.8	6.9	12.7	7.0	1.5	8.6
June	9.1	5.2	14.2	11.9	6.8	18.7	5.9	0.5	6.4
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	7.5	20.1	27.5	13.1	20.1	33.1	6.8	0.0	6.8
September	8.1	20.4	28.5	10.6	20.4	31.0	4.7	0.2	5.0
December	3.4	30.4	33.8	6.2	24.1	30.3	1.9	6.6	8.5
<b>1999</b>									
March	5.6	17.9	23.4	3.8	20.2	24.0	4.3	5.2	9.4
June	337.9	19.2	357.2	7.6	20.8	28.4	335.2	2.6	337.8

Period	WORK COMMENCED DURING PERIOD....			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PIPELINES									
<b>1998</b>									
June	4.7	0.0	4.7	9.2	0.0	9.2	1.6	0.0	1.6
September	0.8	0.1	0.9	1.5	0.1	1.6	0.8	0.1	0.8
December	2.2	0.0	2.2	2.1	0.0	2.1	0.4	0.0	0.4
<b>1999</b>									
March	9.9	0.0	9.9	6.1	0.0	6.1	4.5	0.0	4.5
June	2.7	0.0	2.7	3.5	0.0	3.5	3.4	0.0	3.4
RECREATION									
<b>1998</b>									
June	22.1	1.3	23.4	20.6	2.9	23.6	6.8	2.0	8.8
September	16.4	3.7	20.0	11.2	1.1	12.2	6.3	3.0	9.3
December	17.1	1.0	18.1	12.9	0.9	13.8	10.0	2.9	12.9
<b>1999</b>									
March	7.1	1.3	8.4	6.8	1.6	8.5	2.7	2.9	5.7
June	11.1	0.5	11.7	10.1	1.6	11.7	2.1	1.9	4.0
TELECOMMUNICATIONS									
<b>1998</b>									
June	0.9	12.2	13.2	0.9	12.2	13.2	0.3	0.1	0.4
September	0.6	11.0	11.6	0.4	11.0	11.5	0.1	0.1	0.2
December	0.7	15.1	15.8	0.8	15.0	15.8	0.0	0.1	0.2
<b>1999</b>									
March	0.4	22.0	22.4	0.2	22.0	22.3	0.2	0.1	0.3
June	0.0	28.2	28.2	0.0	28.2	28.2	0.0	0.1	0.1
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	8.3	0.0	8.3	33.7	0.0	33.7	36.7	0.0	36.7
September	28.7	0.0	28.7	44.2	0.0	44.2	25.8	0.0	25.8
December	38.0	0.0	38.0	49.7	0.0	49.7	20.1	0.0	20.1
<b>1999</b>									
March	34.0	0.0	34.0	23.4	0.0	23.4	33.5	0.0	33.5
June	8.7	0.0	8.7	21.0	0.0	21.0	21.9	0.0	21.9
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	1.2	0.0	1.2	16.6	0.0	16.6	35.6	0.0	35.6
September	3.4	0.0	3.4	30.8	0.0	30.8	8.7	0.0	8.7
December	1.2	0.0	1.2	6.0	0.0	6.0	3.8	0.0	3.8
<b>1999</b>									
March	4.4	0.0	4.4	2.6	0.0	2.6	4.9	0.0	4.9
June	9.1	0.0	9.1	7.1	0.0	7.1	7.4	0.0	7.4
OTHER									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1
December	1.5	0.2	1.7	0.7	0.1	0.7	0.8	0.2	1.0
<b>1999</b>									
March	2.9	0.0	2.9	0.9	0.0	0.9	2.1	0.1	2.3
June	0.0	0.1	0.1	2.3	0.1	2.3	1.3	0.2	1.5
TOTAL									
<b>1998</b>									
June	102.4	111.1	213.4	182.4	118.2	300.6	251.3	6.5	257.8
September	99.6	77.9	177.5	178.6	65.8	244.4	174.0	18.6	192.6
December	106.3	97.5	203.8	151.8	92.8	244.7	130.1	22.5	152.6
<b>1999</b>									
March	115.5	94.2	209.8	118.7	97.9	216.7	125.5	21.6	147.1
June	417.0	125.1	542.1	120.7	135.0	255.6	422.3	11.3	433.6

## ACTIVITY, By Type and Sector—Western Australia

Period	WORK COMMENCED DURING PERIOD...			WORK DONE DURING PERIOD.....			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	94.5	33.0	127.5	116.6	43.4	160.1	274.1	22.4	296.6
September	114.3	112.4	226.6	129.1	26.5	155.6	248.8	106.3	355.1
December	99.4	38.1	137.5	148.7	42.3	191.1	201.6	100.5	302.1
<b>1999</b>									
March	168.7	43.3	212.0	142.1	43.4	185.5	231.1	94.5	325.6
June	95.9	31.3	127.2	139.6	50.2	189.8	174.0	62.3	236.3
<b>BRIDGES</b>									
<b>1998</b>									
June	1.8	1.0	2.9	2.0	1.5	3.5	0.4	2.5	2.9
September	0.1	0.1	0.1	6.2	0.3	6.5	26.7	3.6	30.4
December	1.2	0.0	1.2	5.6	0.0	5.7	22.4	3.3	25.7
<b>1999</b>									
March	0.0	1.4	1.5	6.8	0.6	7.4	16.0	4.1	20.1
June	48.2	0.1	48.3	11.3	2.7	14.0	55.9	1.7	57.6
<b>RAILWAYS</b>									
<b>1998</b>									
June	79.9	0.0	79.9	74.1	0.0	74.1	177.8	0.0	177.8
September	1.7	0.0	1.7	71.6	0.0	71.6	120.2	0.0	120.2
December	1.8	0.0	1.8	32.5	0.0	32.5	93.0	0.0	93.0
<b>1999</b>									
March	7.3	0.0	7.3	17.7	0.0	17.7	82.6	0.0	82.6
June	6.2	0.0	6.2	31.7	0.0	31.7	57.9	0.0	57.9
<b>HARBOURS</b>									
<b>1998</b>									
June	2.7	0.0	2.7	35.7	0.0	35.7	68.4	0.0	68.4
September	27.6	0.0	27.6	38.9	0.0	38.9	56.6	0.0	56.6
December	0.2	0.0	0.2	24.7	0.0	24.7	21.0	0.0	21.0
<b>1999</b>									
March	24.4	0.0	24.4	16.9	0.0	16.9	28.5	0.0	28.5
June	5.4	0.0	5.4	17.8	0.0	17.8	16.1	0.0	16.1
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	10.4	7.0	17.4	15.2	7.1	22.3	7.0	0.0	7.0
September	12.0	5.7	17.7	13.6	5.7	19.3	6.1	0.0	6.1
December	7.7	8.3	16.0	13.1	8.3	21.4	1.1	0.0	1.1
<b>1999</b>									
March	11.6	10.5	22.2	9.8	10.6	20.4	2.7	0.1	2.8
June	53.7	50.0	103.7	15.2	50.0	65.3	41.1	0.0	41.1
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	10.8	10.6	21.4	11.9	11.8	23.7	18.6	1.8	20.3
September	4.2	15.4	19.6	9.6	7.3	16.9	15.1	9.5	24.6
December	2.6	9.2	11.8	8.7	8.2	16.9	9.2	10.5	19.7
<b>1999</b>									
March	68.6	16.0	84.6	6.0	16.6	22.6	71.8	9.6	81.4
June	6.0	46.6	52.5	7.0	46.9	53.9	66.2	9.0	75.2
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	63.2	13.1	76.3	61.6	13.2	74.9	139.6	0.0	139.6
September	25.0	17.5	42.5	47.1	17.5	64.6	121.2	0.0	121.2
December	6.7	16.9	23.6	33.6	16.9	50.5	81.0	0.0	81.0
<b>1999</b>									
March	6.4	15.8	22.2	26.1	16.0	42.1	61.5	3.6	65.1
June	16.3	17.3	33.7	34.1	17.3	51.4	44.8	0.0	44.8

Period	WORK COMMENCED DURING PERIOD....			WORK DONE DURING PERIOD...			WORK YET TO BE DONE.....		
	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>PIPELINES</b>									
<b>1998</b>									
June	67.0	0.8	67.9	14.1	1.1	15.1	119.2	0.2	119.5
September	9.3	0.8	10.2	42.1	1.0	43.1	86.6	0.2	86.8
December	1.0	0.9	1.9	57.1	1.1	58.2	30.3	0.0	30.3
<b>1999</b>									
March	20.8	1.3	22.1	47.3	1.1	48.4	3.0	0.3	3.3
June	25.8	1.0	26.8	5.3	1.3	6.6	23.4	0.3	23.6
<b>RECREATION</b>									
<b>1998</b>									
June	9.3	2.1	11.5	8.7	4.0	12.7	3.2	5.3	8.5
September	12.7	9.8	22.5	11.5	3.4	15.0	3.4	10.5	13.9
December	12.8	9.7	22.4	14.0	4.0	18.0	1.9	14.7	16.6
<b>1999</b>									
March	10.6	3.2	13.8	8.5	5.5	14.0	3.6	13.1	16.8
June	11.0	6.1	17.1	11.8	9.2	21.0	1.9	8.5	10.4
<b>TELECOMMUNICATIONS</b>									
<b>1998</b>									
June	2.2	19.4	21.6	3.0	19.5	22.5	0.0	0.0	0.0
September	1.1	15.4	16.5	1.1	15.4	16.5	0.0	0.0	0.0
December	0.7	23.4	24.2	0.8	23.4	24.2	0.0	0.0	0.0
<b>1999</b>									
March	0.5	27.4	27.9	0.5	27.4	27.9	0.0	0.0	0.0
June	1.9	33.7	35.6	1.2	33.7	34.9	0.7	0.0	0.7
<b>OIL, GAS, COAL AND OTHER MINERALS</b>									
<b>1998</b>									
June	191.5	0.0	191.5	342.5	0.0	342.5	787.7	0.0	787.7
September	187.7	0.0	187.7	410.3	0.0	410.3	702.1	0.0	702.1
December	110.3	0.0	110.3	294.7	0.0	294.7	522.3	0.0	522.3
<b>1999</b>									
March	219.5	0.0	219.5	205.1	0.0	205.1	531.4	0.0	531.4
June	179.3	0.0	179.3	265.8	0.0	265.8	394.0	0.0	394.0
<b>OTHER HEAVY INDUSTRY</b>									
<b>1998</b>									
June	7.7	0.3	8.1	21.2	0.1	21.4	31.3	0.1	31.4
September	41.9	0.0	41.9	14.1	0.0	14.1	57.5	0.0	57.5
December	151.5	0.0	151.5	70.3	0.0	70.3	134.1	0.0	134.1
<b>1999</b>									
March	66.4	0.0	66.4	80.3	0.0	80.3	125.0	0.0	125.0
June	12.4	0.0	12.4	34.3	0.0	34.3	103.1	0.0	103.1
<b>OTHER</b>									
<b>1998</b>									
June	1.9	0.0	1.9	2.9	0.0	2.9	1.8	0.0	1.8
September	6.6	0.0	6.6	5.8	0.1	5.9	2.2	0.0	2.2
December	7.2	0.4	7.6	6.1	0.3	6.4	2.4	0.1	2.5
<b>1999</b>									
March	9.3	0.0	9.3	7.6	0.0	7.6	3.9	0.0	3.9
June	6.2	0.0	6.2	7.5	0.1	7.6	2.4	0.0	2.5
<b>TOTAL</b>									
<b>1998</b>									
June	542.9	87.5	630.3	709.6	101.7	811.2	1 629.2	32.3	1 661.5
September	444.2	177.1	621.2	801.0	77.3	878.3	1 446.6	130.2	1 576.8
December	403.1	107.0	510.0	709.9	104.6	814.6	1 120.3	129.1	1 249.4
<b>1999</b>									
March	614.2	119.0	733.2	574.6	121.2	695.8	1 161.1	125.3	1 286.4
June	468.2	186.1	654.3	582.6	211.4	794.0	981.5	81.8	1 063.3

## ACTIVITY, By Type and Sector–Tasmania

Period	WORK COMMENCED DURING PERIOD..			WORK DONE DURING PERIOD...			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	15.2	6.5	21.7	20.6	11.8	32.3	14.6	1.6	16.2
September	9.5	7.6	17.1	11.3	3.3	14.6	12.7	5.3	18.0
December	9.5	7.2	16.7	14.2	5.9	20.2	8.0	6.3	14.4
<b>1999</b>									
March	14.1	11.5	25.6	16.1	9.7	25.8	6.0	7.5	13.5
June	11.4	6.7	18.0	14.8	11.2	25.9	2.6	3.8	6.4
<b>BRIDGES</b>									
<b>1998</b>									
June	0.4	0.2	0.6	0.5	0.3	0.8	0.0	0.1	0.1
September	0.0	0.7	0.7	0.0	0.4	0.4	0.0	0.4	0.4
December	0.0	0.5	0.5	0.0	0.3	0.3	0.0	0.5	0.5
<b>1999</b>									
March	0.0	0.4	0.4	0.0	0.3	0.3	0.0	0.8	0.8
June	0.0	0.4	0.4	0.0	0.7	0.7	0.0	0.5	0.5
<b>RAILWAYS</b>									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>HARBOURS</b>									
<b>1998</b>									
June	8.0	0.3	8.3	2.9	0.1	3.0	5.1	0.2	5.3
September	0.3	0.1	0.4	3.9	0.3	4.1	1.6	0.0	1.6
December	0.1	0.1	0.2	1.7	0.1	1.8	0.0	0.1	0.1
<b>1999</b>									
March	0.9	0.0	0.9	0.9	0.0	0.9	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	4.6	0.2	4.8	1.2	1.1	2.3	3.4	0.8	4.2
September	0.1	1.1	1.2	0.1	0.8	1.0	0.0	1.3	1.3
December	0.8	1.7	2.5	0.2	1.7	1.8	0.6	1.4	2.0
<b>1999</b>									
March	0.0	0.7	0.7	0.0	1.1	1.1	0.6	0.9	1.5
June	1.2	1.0	2.1	1.3	0.9	2.2	0.5	0.9	1.4
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	0.8	1.1	1.9	0.5	1.8	2.3	1.0	6.8	7.9
September	0.1	5.6	5.7	2.1	2.1	4.2	2.5	8.8	11.3
December	0.1	1.6	1.7	1.7	4.4	6.1	0.9	6.6	7.5
<b>1999</b>									
March	0.1	0.4	0.5	0.5	2.1	2.6	0.6	4.2	4.8
June	1.4	0.7	2.1	1.2	2.4	3.6	0.9	2.5	3.4
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	2.3	0.0	2.3	2.8	2.0	4.7	9.9	24.8	34.7
September	0.0	7.4	7.4	3.2	12.1	15.3	7.1	23.4	30.6
December	2.3	5.0	7.3	5.9	13.3	19.2	3.5	16.7	20.2
<b>1999</b>									
March	0.1	8.5	8.6	3.1	9.5	12.6	0.5	15.7	16.2
June	0.6	7.2	7.8	0.9	12.6	13.4	0.2	10.4	10.6

Period	WORK COMMENCED DURING PERIOD.			WORK DONE DURING PERIOD..			WORK YET TO BE DONE.....		
	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PIPELINES									
<b>1998</b>									
June	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
September	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RECREATION									
<b>1998</b>									
June	3.4	1.0	4.4	3.4	1.1	4.5	0.2	1.5	1.7
September	0.9	1.2	2.1	0.9	0.4	1.3	0.0	1.5	1.5
December	2.1	0.6	2.7	2.1	0.8	2.9	0.0	1.4	1.4
<b>1999</b>									
March	3.5	0.4	3.9	3.5	0.8	4.2	0.1	0.7	0.8
June	2.1	0.2	2.2	2.1	0.6	2.7	0.0	0.6	0.6
TELECOMMUNICATIONS									
<b>1998</b>									
June	0.0	18.9	19.0	0.0	18.9	19.0	0.0	0.0	0.0
September	0.0	12.0	12.1	0.0	12.0	12.1	0.0	0.0	0.0
December	0.0	2.1	2.2	0.0	2.1	2.2	0.0	0.0	0.0
<b>1999</b>									
March	0.0	12.8	12.8	0.0	12.8	12.8	0.0	0.0	0.0
June	0.0	17.0	17.0	0.0	17.0	17.0	0.0	0.0	0.0
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	0.3	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0
September	0.5	0.0	0.5	0.4	0.0	0.4	0.0	0.0	0.0
December	4.8	0.0	4.8	1.6	0.0	1.6	3.2	0.0	3.2
<b>1999</b>									
March	0.6	0.0	0.6	2.0	0.0	2.0	1.8	0.0	1.8
June	1.0	0.0	1.0	1.8	0.0	1.8	1.0	0.0	1.0
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1
December	0.2	0.1	0.3	0.2	0.1	0.3	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
TOTAL									
<b>1998</b>									
June	35.1	28.3	63.3	32.3	37.0	69.3	34.2	35.8	70.1
September	11.5	35.8	47.4	22.0	31.4	53.4	24.1	40.9	65.0
December	19.9	19.0	38.9	27.7	28.7	56.4	16.2	33.1	49.3
<b>1999</b>									
March	19.3	34.8	54.0	26.1	36.3	62.5	9.6	29.9	39.5
June	17.7	33.0	50.7	22.0	45.4	67.4	5.2	18.8	24.0

## ACTIVITY, By Type and Sector—Northern Territory

Period	WORK COMMENCED DURING PERIOD.			WORK DONE DURING PERIOD..			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	24.6	0.7	25.3	20.3	0.3	20.5	11.9	0.5	12.4
September	18.2	0.5	18.7	24.1	0.7	24.7	5.4	0.6	6.0
December	15.6	0.1	15.7	22.1	0.3	22.5	8.3	0.3	8.6
<b>1999</b>									
March	32.1	0.2	32.3	11.9	0.2	12.2	27.4	0.1	27.4
June	24.3	0.1	24.3	26.1	0.2	26.3	27.9	0.4	28.3
<b>BRIDGES</b>									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	1.1	0.0	1.1	0.8	0.0	0.8	0.3	0.0	0.3
December	0.1	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	1.6	0.0	1.6	0.2	0.0	0.2	1.4	0.0	1.4
<b>RAILWAYS</b>									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>HARBOURS</b>									
<b>1998</b>									
June	2.6	0.0	2.6	3.9	0.0	3.9	2.7	0.0	2.7
September	3.3	0.0	3.3	0.6	0.0	0.6	4.6	0.0	4.6
December	5.7	0.0	5.7	4.4	0.0	4.4	6.5	0.0	6.5
<b>1999</b>									
March	1.6	0.0	1.6	5.7	0.0	5.7	2.9	0.0	2.9
June	0.0	0.0	0.0	0.5	0.0	0.5	2.6	0.0	2.6
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	0.0	0.3	0.3	0.6	1.0	1.6	0.3	1.3	1.6
September	2.4	0.5	2.9	1.6	0.6	2.2	0.9	1.2	2.1
December	0.0	0.4	0.4	0.0	0.4	0.4	0.0	1.1	1.1
<b>1999</b>									
March	0.0	0.4	0.4	0.3	0.4	0.7	0.2	1.1	1.3
June	0.4	0.5	0.8	0.4	0.5	0.9	0.0	1.1	1.1
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	1.7	0.1	1.9	1.2	0.3	1.6	1.7	1.2	3.0
September	2.8	0.6	3.4	1.3	0.1	1.5	1.5	1.7	3.2
December	0.3	0.2	0.5	0.4	0.4	0.8	0.1	1.4	1.5
<b>1999</b>									
March	0.0	0.4	0.4	0.6	0.3	1.0	0.0	1.5	1.5
June	4.0	0.7	4.7	2.1	0.6	2.7	2.0	1.7	3.7
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	0.3	0.5	0.8	1.7	1.9	3.6	0.8	5.3	6.1
September	0.5	1.0	1.4	0.3	1.1	1.4	1.0	5.2	6.2
December	1.3	4.7	6.0	1.1	1.4	2.4	1.2	8.7	9.8
<b>1999</b>									
March	25.5	0.0	25.5	2.7	0.7	3.4	25.1	6.8	31.9
June	0.1	0.9	1.0	21.1	3.9	25.0	4.6	3.8	8.5



ACTIVITY, By Type and Sector—Northern Territory *continued*

Period	WORK COMMENCED DURING PERIOD...			WORK DONE DURING PERIOD...			WORK YET TO BE DONE.....		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PIPELINES									
<b>1998</b>									
June	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
September	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
December	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RECREATION									
<b>1998</b>									
June	3.8	0.0	3.8	4.8	0.2	5.0	0.1	0.5	0.6
September	2.8	0.4	3.1	2.8	0.3	3.1	0.0	0.4	0.4
December	3.2	0.1	3.3	3.2	0.2	3.4	0.0	0.2	0.2
<b>1999</b>									
March	1.9	0.0	1.9	1.9	0.2	2.1	0.0	0.0	0.0
June	2.4	0.0	2.4	2.4	0.1	2.4	0.0	0.0	0.0
TELECOMMUNICATIONS									
<b>1998</b>									
June	0.5	2.6	3.1	1.9	2.6	4.5	0.7	0.0	0.7
September	3.7	2.3	6.0	1.1	2.3	3.3	4.2	0.0	4.2
December	0.1	3.1	3.1	1.9	3.1	5.0	1.7	0.0	1.7
<b>1999</b>									
March	0.0	4.5	4.5	1.6	4.5	6.1	0.3	0.0	0.3
June	0.0	5.8	5.8	0.3	5.8	6.1	0.0	0.0	0.0
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	1.8	0.0	1.8	6.2	0.0	6.2	5.6	0.0	5.6
September	91.0	0.0	91.0	45.0	0.0	45.0	51.5	0.0	51.5
December	6.5	0.0	6.5	52.8	0.0	52.8	5.3	0.0	5.3
<b>1999</b>									
March	58.0	0.0	58.0	35.7	0.0	35.7	24.0	0.0	24.0
June	5.4	0.0	5.4	8.2	0.0	8.2	23.5	0.0	23.5
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	0.2	0.0	0.2	0.2	0.0	0.2	0.1	0.0	0.1
September	0.2	0.0	0.2	0.2	0.0	0.2	0.1	0.0	0.1
December	0.2	0.0	0.2	0.2	0.0	0.2	0.1	0.0	0.1
<b>1999</b>									
March	0.6	0.0	0.6	0.3	0.0	0.3	0.5	0.0	0.5
June	0.3	0.0	0.3	0.5	0.0	0.5	0.3	0.0	0.3
OTHER									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL									
<b>1998</b>									
June	35.7	4.1	39.8	40.8	6.2	47.0	24.1	8.9	33.0
September	126.0	5.2	131.2	78.0	5.0	83.0	69.5	9.1	78.6
December	33.1	8.5	41.5	86.5	5.7	92.2	23.3	11.8	35.0
<b>1999</b>									
March	119.8	5.5	125.2	60.6	6.4	67.0	80.4	9.4	89.8
June	38.4	8.0	46.3	61.8	10.9	72.7	62.2	7.0	69.2

## ACTIVITY, By Type and Sector—Australian Capital Territory

Quarters	WORK COMMENCED DURING PERIOD.			WORK DONE DURING PERIOD..			WORK YET TO BE DONE.....		
	Private \$m	Public \$m	Total \$m	Private \$m	Public \$m	Total \$m	Private \$m	Public \$m	Total \$m
<b>ROADS, HIGHWAYS AND SUBDIVISIONS</b>									
<b>1998</b>									
June	11.7	0.6	12.3	8.0	0.9	9.0	10.0	0.1	10.1
September	5.9	0.2	6.0	7.9	0.3	8.2	7.9	0.1	7.9
December	3.1	0.5	3.7	7.4	0.5	7.8	4.0	0.1	4.2
<b>1999</b>									
March	38.6	0.6	39.2	7.2	0.5	7.6	35.4	0.3	35.7
June	9.8	0.1	9.9	14.4	0.3	14.7	30.7	0.1	30.8
<b>BRIDGES</b>									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>RAILWAYS</b>									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>HARBOURS</b>									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>WATER STORAGE AND SUPPLY</b>									
<b>1998</b>									
June	0.0	0.2	0.2	0.0	1.6	1.6	0.0	1.7	1.7
September	0.0	0.4	0.4	0.0	0.6	0.6	0.0	2.9	2.9
December	1.7	0.0	1.7	0.6	0.9	1.4	1.1	2.0	3.1
<b>1999</b>									
March	4.2	0.6	4.8	1.3	1.5	2.8	4.2	1.1	5.3
June	0.0	3.9	3.9	0.8	0.6	1.3	3.3	4.4	7.7
<b>SEWERAGE AND DRAINAGE</b>									
<b>1998</b>									
June	0.8	4.9	5.7	0.6	3.4	3.9	0.4	1.7	2.1
September	1.4	9.0	10.4	0.4	4.6	5.0	1.3	4.5	5.8
December	0.4	1.7	2.1	0.6	1.4	2.0	1.1	4.8	5.9
<b>1999</b>									
March	3.1	3.2	6.3	1.2	3.9	5.1	3.0	4.0	7.0
June	0.1	4.2	4.3	0.7	3.1	3.8	2.1	5.1	7.3
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1998</b>									
June	0.0	1.8	1.8	0.0	3.6	3.6	0.0	0.6	0.6
September	0.0	2.1	2.1	0.0	2.6	2.6	0.0	1.9	1.9
December	0.0	1.9	1.9	0.0	2.1	2.1	0.0	1.7	1.7
<b>1999</b>									
March	0.0	0.0	0.0	0.0	1.7	1.7	0.0	0.0	0.0
June	0.0	7.4	7.4	0.0	6.9	6.9	0.0	0.9	0.9

Quarters	WORK COMMENCED DURING PERIOD			WORK DONE DURING PERIOD.			WORK YET TO BE DONE.....		
	Private \$m	Public \$m	Total \$m	Private \$m	Public \$m	Total \$m	Private \$m	Public \$m	Total \$m
PIPELINES									
<b>1998</b>									
June	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RECREATION									
<b>1998</b>									
June	1.3	0.0	1.3	3.8	0.0	3.8	1.8	0.0	1.8
September	1.6	0.0	1.6	1.9	0.0	1.9	4.6	0.0	4.6
December	3.5	0.0	3.5	5.4	0.0	5.4	2.0	0.0	2.0
<b>1999</b>									
March	1.3	0.0	1.3	2.7	0.0	2.7	0.7	0.0	0.7
June	1.5	0.0	1.5	1.5	0.0	1.5	0.8	0.0	0.8
TELECOMMUNICATIONS									
<b>1998</b>									
June	0.0	20.8	20.8	0.0	20.8	20.8	0.0	0.0	0.0
September	0.0	12.6	12.6	0.0	12.7	12.7	0.0	0.3	0.3
December	0.0	16.6	16.6	0.0	16.5	16.5	0.0	0.5	0.5
<b>1999</b>									
March	0.0	22.2	22.2	0.0	21.8	21.8	0.0	0.8	0.8
June	0.0	17.8	17.8	0.0	18.1	18.1	0.0	0.5	0.5
OIL, GAS, COAL AND OTHER MINERALS									
<b>1998</b>									
June	0.2	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.0
September	0.6	0.0	0.6	0.6	0.0	0.6	0.0	0.0	0.0
December	1.0	0.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0
<b>1999</b>									
March	0.2	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.0
June	0.2	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.0
OTHER HEAVY INDUSTRY									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER									
<b>1998</b>									
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1999</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.8	0.0	0.8	0.8	0.0	0.8	0.1	0.0	0.1
TOTAL									
<b>1998</b>									
June	13.9	28.2	42.2	12.6	30.3	42.9	12.2	4.0	16.2
September	9.5	24.3	33.7	10.8	20.7	31.6	13.8	9.7	23.4
December	9.7	20.7	30.4	14.9	21.3	36.2	8.3	9.1	17.3
<b>1999</b>									
March	47.4	26.6	74.0	12.6	29.4	42.0	43.3	6.2	49.5
June	12.4	33.4	45.8	18.2	28.9	47.1	37.0	11.0	48.1

## ACTIVITY BY THE PRIVATE SECTOR—By State

Quarters	WORK COMMENCED DURING PERIOD..			WORK DONE DURING PERIOD....			WORK YET TO BE DONE.....		
	<i>For private</i>	<i>For public</i>	<i>Total</i>	<i>For private</i>	<i>For public</i>	<i>Total</i>	<i>For private</i>	<i>For public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW SOUTH WALES									
<b>1998</b>									
December	224.5	871.1	1 095.6	417.6	306.3	723.9	673.5	1 213.7	1 887.2
<b>1999</b>									
March	208.4	345.7	554.1	336.4	287.1	623.4	553.1	1 273.3	1 826.5
June	714.5	279.0	993.5	460.8	355.7	816.5	815.4	1 244.6	2 060.0
VICTORIA									
<b>1998</b>									
December	364.6	237.3	601.9	435.4	137.4	572.8	543.5	385.1	928.5
<b>1999</b>									
March	314.6	164.4	478.9	413.2	190.8	604.0	431.0	371.7	802.7
June	368.8	126.3	495.1	393.3	181.8	575.1	409.6	322.7	732.2
QUEENSLAND									
<b>1998</b>									
December	302.1	307.0	609.1	441.0	233.3	674.3	613.4	652.4	1 265.8
<b>1999</b>									
March	657.9	163.5	821.4	400.4	206.0	606.4	820.6	623.3	1 443.9
June	288.2	148.9	437.1	467.5	237.9	705.5	636.1	534.2	1 170.2
SOUTH AUSTRALIA									
<b>1998</b>									
December	71.5	34.8	106.3	93.3	58.6	151.8	47.2	82.8	130.1
<b>1999</b>									
March	61.4	54.1	115.5	53.7	65.0	118.7	49.9	75.5	125.5
June	370.1	46.9	417.0	53.2	67.5	120.7	365.6	56.6	422.3
WESTERN AUSTRALIA									
<b>1998</b>									
December	332.1	71.0	403.1	563.0	146.9	709.9	868.8	251.4	1 120.3
<b>1999</b>									
March	416.2	198.0	614.2	452.6	122.0	574.6	832.3	328.8	1 161.1
June	321.9	146.4	468.2	437.8	144.8	582.6	661.0	320.5	981.5
TASMANIA									
<b>1998</b>									
December	11.2	8.7	19.9	9.6	18.1	27.7	5.2	11.0	16.2
<b>1999</b>									
March	9.8	9.4	19.3	10.5	15.7	26.1	4.6	5.0	9.6
June	5.2	12.5	17.7	8.7	13.4	22.0	1.1	4.1	5.2
NORTHERN TERRITORY									
<b>1998</b>									
December	17.0	16.0	33.1	61.4	25.1	86.5	9.5	13.8	23.3
<b>1999</b>									
March	62.6	57.1	119.8	43.1	17.6	60.6	27.2	53.2	80.4
June	25.2	13.2	38.4	24.3	37.5	61.8	30.5	31.7	62.2
AUSTRALIAN CAPITAL TERRITORY									
<b>1998</b>									
December	3.8	5.9	9.7	9.1	5.8	14.9	3.8	4.5	8.3
<b>1999</b>									
March	8.8	38.6	47.4	5.0	7.6	12.6	7.5	35.8	43.3
June	6.9	5.6	12.4	6.0	12.2	18.2	8.1	29.0	37.0
AUSTRALIA									
<b>1998</b>									
December	1 326.8	1 551.8	2 878.6	2 030.4	931.5	2 961.9	2 764.8	2 614.7	5 379.5
<b>1999</b>									
March	1 739.8	1 030.8	2 770.6	1 714.8	911.9	2 626.6	2 726.2	2 766.7	5 492.9

## ACTIVITY BY THE PUBLIC SECTOR—By State

State	WORK COMMENCED DURING PERIOD.....		WORK DONE DURING PERIOD		WORK YET TO BE DONE.....	
	Mar Qtr 1999	Jun Qtr 1999	Mar Qtr 1999	Jun Qtr 1999	Mar Qtr 1999	Jun Qtr 1999
	\$m	\$m	\$m	\$m	\$m	\$m
COMMONWEALTH GOVERNMENT						
New South Wales	285.1	338.0	282.7	338.5	4.2	4.2
Victoria	150.3	195.2	150.4	195.4	0.4	0.3
Queensland	159.2	239.0	159.3	239.3	1.6	1.3
South Australia	22.0	28.2	22.0	28.2	0.1	0.1
Western Australia	27.4	33.7	27.4	33.7	0.0	0.0
Tasmania	12.8	17.0	12.8	17.0	0.0	0.0
Northern Territory	4.5	5.8	4.5	5.8	0.0	0.0
Australian Capital Territory	14.7	17.8	14.7	17.9	0.3	0.2
Australia	676.0	874.6	674.0	875.7	6.6	6.0
STATE AND TERRITORY GOVERNMENT						
New South Wales	222.2	297.9	252.8	349.0	132.5	81.7
Victoria	16.4	21.4	94.3	68.1	82.2	33.9
Queensland	123.3	123.7	163.4	169.6	211.3	173.9
South Australia	59.2	85.9	61.4	87.5	9.0	6.5
Western Australia	54.9	114.3	54.9	125.8	32.2	7.2
Tasmania	17.5	12.7	15.3	20.1	19.6	12.3
Northern Territory	0.7	2.1	1.4	4.9	9.3	6.6
Australian Capital Territory	11.9	15.6	14.7	11.0	5.9	10.9
Australia	506.0	673.5	658.3	835.9	502.1	332.9
LOCAL GOVERNMENT						
New South Wales	112.9	77.1	129.7	149.9	167.1	94.0
Victoria	17.8	11.8	19.9	15.5	17.8	12.3
Queensland	113.4	119.1	120.7	147.7	121.2	101.3
South Australia	13.0	11.1	14.5	19.3	12.5	4.8
Western Australia	36.7	38.1	38.8	51.9	93.1	74.6
Tasmania	4.5	3.3	8.2	8.4	10.3	6.4
Northern Territory	0.2	0.1	0.5	0.3	0.1	0.4
Australian Capital Territory	..	..	..	..	..	..
Australia	298.5	260.6	332.3	393.0	422.0	293.9
TOTAL GOVERNMENT						
New South Wales	620.2	713.0	665.2	837.5	303.8	180.0
Victoria	184.5	228.5	264.6	279.1	100.4	46.4
Queensland	395.8	481.8	443.5	556.6	334.0	276.5
South Australia	94.2	125.1	97.9	135.0	21.6	11.3
Western Australia	119.0	186.1	121.2	211.4	125.3	81.8
Tasmania	34.8	33.0	36.3	45.4	29.9	18.8
Northern Territory	5.5	8.0	6.4	10.9	9.4	7.0
Australian Capital Territory	26.6	33.4	29.4	28.9	6.2	11.0
Australia	1 480.5	1 808.7	1 664.5	2 104.7	930.7	632.8

## RELATIVE STANDARD ERRORS, Work Commenced—By Sector

Sector	<i>Roads, highways and subdivisions</i>	<i>Bridges</i>	<i>Railways</i>	<i>Harbours</i>	<i>Water storage and supply</i>	<i>Sewerage and drainage</i>	<i>Electricity generation, transmission and distribution</i>
	%	%	%	%	%	%	%
TOTAL BY THE PRIVATE SECTOR							
New South Wales	7.2	31.4	8.1	21.2	13.7	13.2	75.3
Victoria	4.4	43.3	3.7	25.0	28.3	19.8	1.4
Queensland	4.6	6.4	0.8	19.6	14.0	7.1	5.4
South Australia	7.2	0.0	0.0	38.4	76.7	42.4	0.0
Western Australia	6.0	0.0	0.0	0.0	25.4	18.5	0.3
Tasmania	12.4	14.8	0.0	0.0	83.6	9.0	0.0
Northern Territory	21.1	0.0	0.0	0.0	23.3	0.0	9.6
Australian Capital Territory	11.1	45.7	0.0	0.0	31.9	38.4	0.0
Australia	2.8	49.9	5.0	6.4	10.4	7.8	28.2
TOTAL BY THE PUBLIC SECTOR							
New South Wales	0.7	9.0	0.0	0.0	9.3	8.7	0.0
Victoria	6.2	42.0	0.0	0.0	5.2	13.5	5.8
Queensland	3.7	11.0	0.0	0.0	3.0	3.5	0.0
South Australia	7.5	72.5	0.0	0.0	7.8	20.0	0.8
Western Australia	6.1	6.9	0.0	0.0	0.9	1.2	0.0
Tasmania	9.0	29.7	0.0	0.0	42.2	14.9	0.0
Northern Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	1.8	5.8	0.0	0.0	3.0	3.5	1.4
TOTAL ALL SECTORS							
New South Wales	4.9	17.7	8.1	20.8	8.8	9.1	42.9
Victoria	3.7	36.0	3.7	19.5	23.6	17.6	2.9
Queensland	3.3	5.5	0.1	13.1	6.8	4.0	1.5
South Australia	5.2	8.2	0.0	36.8	52.5	30.7	0.8
Western Australia	4.6	75.7	0.0	0.0	19.4	11.2	0.2
Tasmania	7.9	15.2	0.0	0.0	42.7	7.8	0.0
Northern Territory	21.0	0.0	0.0	0.0	20.6	0.0	8.5
Australian Capital Territory	11.1	45.7	0.0	0.0	31.9	38.4	0.0
Australia	2.1	39.1	2.6	5.5	6.7	5.3	16.9

RELATIVE STANDARD ERRORS, Work Commenced—By Sector *continued*

Sector	Pipelines %	Recreation %	Telecommu- nications %	Oil, gas, coal and other minerals %	Other heavy industry %	Other %	Total %
<b>TOTAL BY THE PRIVATE SECTOR</b>							
New South Wales	7.1	12.5	1.0	4.3	6.2	19.3	2.7
Victoria	15.5	21.8	15.6	2.7	0.0	33.0	2.8
Queensland	23.0	18.8	98.0	3.4	0.0	42.3	3.1
South Australia	0.0	23.8	0.0	77.7	0.0	57.6	8.5
Western Australia	0.0	13.9	14.9	8.2	5.0	32.1	1.7
Tasmania	0.0	33.2	0.0	0.0	0.0	0.0	9.1
Northern Territory	0.0	40.0	0.0	0.0	0.0	0.0	9.2
Australian Capital Territory	0.0	57.0	0.0	0.0	0.0	0.0	33.6
Australia	19.7	8.2	13.7	4.0	2.8	19.4	1.3
<b>TOTAL BY THE PUBLIC SECTOR</b>							
New South Wales	0.0	0.1	0.0	0.0	0.0	0.0	1.4
Victoria	0.0	16.6	0.0	55.0	0.0	0.0	0.6
Queensland	5.2	4.8	0.0	0.0	0.0	57.2	2.1
South Australia	0.0	12.7	0.0	0.0	0.0	0.0	4.4
Western Australia	0.0	13.3	0.0	0.0	0.0	0.0	3.6
Tasmania	0.0	12.7	0.0	0.0	0.0	0.0	9.8
Northern Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.1	2.9	0.0	43.2	0.0	18.5	0.7
<b>TOTAL ALL SECTORS</b>							
New South Wales	6.9	11.2	1.0	4.3	6.2	14.5	2.2
Victoria	5.6	20.7	0.2	4.0	0.0	30.1	1.4
Queensland	22.3	17.1	95.8	3.4	0.0	40.5	2.4
South Australia	0.0	20.8	0.0	77.7	0.0	55.7	5.3
Western Australia	92.3	10.7	14.9	8.2	5.0	32.1	1.5
Tasmania	0.0	26.5	0.0	0.0	0.0	0.0	6.7
Northern Territory	0.0	39.7	0.0	0.0	0.0	0.0	8.8
Australian Capital Territory	0.0	57.0	0.0	0.0	0.0	0.0	33.6
Australia	13.0	7.3	0.8	4.0	2.8	18.2	0.9

## RELATIVE STANDARD ERRORS, Work Done-By Sector

Sector	<i>Roads, highways and subdivisions</i>	<i>Bridges</i>	<i>Railways</i>	<i>Harbours</i>	<i>Water storage and supply</i>	<i>Sewerage and drainage</i>	<i>Electricity generation, transmission and distribution</i>
	%	%	%	%	%	%	%
TOTAL BY THE PRIVATE SECTOR							
New South Wales	5.8	17.6	5.3	12.4	5.9	7.7	50.9
Victoria	4.7	14.8	3.8	19.2	17.7	15.7	5.0
Queensland	4.9	1.6	19.9	26.6	8.1	4.9	1.7
South Australia	8.1	0.0	0.0	14.8	55.8	40.7	0.0
Western Australia	5.4	0.0	0.0	0.0	24.0	15.0	0.3
Tasmania	9.0	6.0	0.0	0.0	37.2	3.8	0.0
Northern Territory	21.8	0.0	0.0	0.0	25.3	0.0	8.6
Australian Capital Territory	7.7	22.8	0.0	0.0	9.1	39.8	0.0
Australia	2.6	30.7	5.0	5.6	6.4	5.7	19.2
TOTAL BY THE PUBLIC SECTOR							
New South Wales	0.5	1.2	0.0	0.0	6.2	8.8	0.0
Victoria	5.0	27.1	0.0	0.0	4.3	3.3	2.1
Queensland	2.7	7.0	0.0	0.0	2.0	2.9	0.0
South Australia	6.8	51.6	0.0	0.0	1.2	12.3	0.3
Western Australia	6.2	6.1	0.0	0.0	0.2	1.3	0.0
Tasmania	5.3	11.6	0.0	0.0	33.6	14.2	0.0
Northern Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	1.3	2.3	0.0	0.0	2.2	3.1	0.4
TOTAL ALL SECTORS							
New South Wales	3.7	9.9	2.1	11.8	4.5	6.0	26.7
Victoria	3.9	13.5	3.8	18.8	14.8	13.1	2.7
Queensland	3.3	2.0	7.3	16.8	4.4	2.9	0.7
South Australia	5.3	3.9	0.0	13.6	24.4	26.3	0.2
Western Australia	4.4	71.1	0.0	0.0	19.0	9.5	0.3
Tasmania	5.5	6.4	0.0	0.0	25.7	4.5	0.0
Northern Territory	21.2	0.0	0.0	0.0	22.0	0.0	8.0
Australian Capital Territory	7.7	22.8	0.0	0.0	9.1	39.8	0.0
Australia	1.8	23.4	2.4	5.0	4.4	4.0	11.0



RELATIVE STANDARD ERRORS, Work Done—By Sector *continued*

Sector	Pipelines %	Recreation %	Telecommu- nications %	Oil, gas, coal and other minerals %	Other heavy industry %	Other %	Total %
TOTAL BY THE PRIVATE SECTOR							
New South Wales	2.7	12.5	0.2	1.9	2.1	18.8	2.4
Victoria	11.3	18.7	11.0	4.2	0.0	17.2	2.3
Queensland	12.9	18.9	77.0	2.3	0.0	39.8	2.9
South Australia	0.0	24.6	0.0	31.8	0.0	50.2	10.1
Western Australia	0.0	13.5	11.6	3.9	2.3	30.2	1.7
Tasmania	0.0	30.1	0.0	0.0	0.0	0.0	10.1
Northern Territory	0.0	50.0	0.0	0.0	0.0	0.0	8.4
Australian Capital Territory	0.0	58.7	0.0	0.0	0.0	0.0	24.8
Australia	5.2	8.1	6.2	1.9	3.6	16.9	1.2
TOTAL BY THE PUBLIC SECTOR							
New South Wales	0.0	0.1	0.0	0.0	0.0	0.0	0.5
Victoria	0.0	14.0	0.0	43.8	0.0	0.0	0.5
Queensland	24.8	4.9	0.0	0.0	0.0	22.3	1.4
South Australia	0.0	18.1	0.0	0.0	0.0	0.0	4.8
Western Australia	0.0	10.8	0.0	0.0	0.0	0.0	3.6
Tasmania	0.0	8.4	0.0	0.0	0.0	0.0	6.7
Northern Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.1	2.5	0.0	30.4	0.0	13.2	0.5
TOTAL ALL SECTORS							
New South Wales	2.7	11.0	0.2	1.9	2.1	14.9	1.8
Victoria	5.0	17.7	0.3	4.2	0.0	16.3	1.2
Queensland	12.8	17.1	75.6	2.3	0.0	38.6	2.2
South Australia	0.0	21.5	0.0	31.8	0.0	47.8	6.2
Western Australia	14.2	10.4	11.6	3.9	2.3	30.2	1.6
Tasmania	0.0	22.1	0.0	0.0	0.0	0.0	6.3
Northern Territory	0.0	49.1	0.0	0.0	0.0	0.0	8.0
Australian Capital Territory	0.0	58.7	0.0	0.0	0.0	0.0	24.8
Australia	4.0	7.2	0.7	1.9	3.6	15.9	0.8

## RELATIVE STANDARD ERROR, Work Yet to Be Done—By Sector

Sector	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
	%	%	%	%	%	%	%
TOTAL BY THE PRIVATE SECTOR							
New South Wales	1.5	14.9	1.1	7.5	1.2	2.5	9.4
Victoria	1.4	45.3	1.8	0.6	3.5	1.0	3.6
Queensland	1.4	0.6	13.3	3.4	6.1	26.3	1.5
South Australia	6.9	0.0	0.0	7.9	57.8	13.4	0.0
Western Australia	1.9	0.0	0.0	0.0	13.8	5.7	0.0
Tasmania	4.7	6.4	0.0	0.0	9.5	2.0	0.0
Northern Territory	22.9	0.0	0.0	0.0	6.5	0.0	4.7
Australian Capital Territory	2.2	5.0	0.0	0.0	4.6	27.4	0.0
Australia	0.8	10.7	2.4	1.5	2.2	3.6	3.1
TOTAL BY THE PUBLIC SECTOR							
New South Wales	0.2	2.9	0.0	0.0	6.7	28.9	0.0
Victoria	11.5	30.8	0.0	0.0	0.8	1.4	2.0
Queensland	2.7	3.0	0.0	0.0	1.2	2.9	0.0
South Australia	14.2	70.7	0.0	0.0	0.1	5.1	6.0
Western Australia	5.8	3.7	0.0	0.0	8.2	9.7	0.0
Tasmania	8.5	41.6	0.0	0.0	11.9	20.8	0.0
Northern Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	1.2	2.3	0.0	0.0	1.9	9.8	0.5
TOTAL ALL SECTORS							
New South Wales	0.9	7.5	0.6	7.5	2.7	18.3	6.9
Victoria	1.5	43.7	1.8	0.5	2.7	0.9	1.9
Queensland	1.4	0.9	2.3	3.4	2.5	8.9	0.3
South Australia	7.2	5.8	0.0	5.1	4.4	4.8	4.5
Western Australia	2.5	2.6	0.0	0.0	12.0	5.4	0.0
Tasmania	5.2	15.3	0.0	0.0	8.4	6.8	0.0
Northern Territory	21.5	0.0	0.0	0.0	5.2	0.0	3.6
Australian Capital Territory	2.2	5.0	0.0	0.0	4.6	27.4	0.0
Australia	0.7	6.7	1.0	1.4	1.4	4.6	2.1

RELATIVE STANDARD ERRORS, Work Yet to Be Done—By Sector *continued*

Sector	Pipelines %	Recreation %	Telecommuni- cations %	Oil, gas, coal and other minerals %	Other heavy industry %	Other %	Total %
<b>TOTAL BY THE PRIVATE SECTOR</b>							
New South Wales	0.5	12.8	0.6	0.8	0.5	1.0	<b>0.5</b>
Victoria	25.6	15.3	11.0	2.9	0.0	3.4	<b>0.8</b>
Queensland	1.0	10.3	54.9	0.6	0.0	74.3	<b>0.8</b>
South Australia	0.0	23.4	0.0	30.2	0.0	26.9	<b>9.2</b>
Western Australia	0.0	10.6	29.8	2.2	0.5	10.0	<b>0.3</b>
Tasmania	0.0	46.5	0.0	0.0	0.0	0.0	<b>4.3</b>
Northern Territory	0.0	4.8	0.0	0.0	0.0	0.0	<b>1.9</b>
Australian Capital Territory	0.0	14.8	0.0	0.0	0.0	0.0	<b>3.2</b>
Australia	1.5	7.2	1.1	1.2	0.2	19.2	<b>0.3</b>
<b>TOTAL BY THE PUBLIC SECTOR</b>							
New South Wales	0.0	0.3	0.0	0.0	0.0	0.0	<b>3.3</b>
Victoria	0.0	12.2	0.0	67.2	0.0	0.0	<b>3.1</b>
Queensland	11.7	6.6	0.0	0.0	0.0	46.7	<b>1.3</b>
South Australia	0.0	24.0	0.0	0.0	0.0	0.0	<b>4.6</b>
Western Australia	0.0	14.9	0.0	0.0	0.0	0.0	<b>4.7</b>
Tasmania	0.0	5.9	0.0	0.0	0.0	0.0	<b>2.5</b>
Northern Territory	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
Australia	0.1	3.0	0.0	67.2	0.0	12.1	<b>1.4</b>
<b>TOTAL ALL SECTORS</b>							
New South Wales	0.4	8.1	0.5	0.8	0.5	3.4	<b>0.9</b>
Victoria	22.7	14.4	11.0	3.9	0.0	3.4	<b>0.8</b>
Queensland	1.0	6.2	48.5	0.6	0.0	70.6	<b>0.7</b>
South Australia	0.0	20.9	0.0	30.2	0.0	25.5	<b>4.4</b>
Western Australia	5.9	8.9	28.5	2.2	0.5	10.0	<b>0.4</b>
Tasmania	0.0	22.1	0.0	0.0	0.0	0.0	<b>2.2</b>
Northern Territory	0.0	4.2	0.0	0.0	0.0	0.0	<b>1.6</b>
Australian Capital Territory	0.0	14.8	0.0	0.0	0.0	0.0	<b>3.2</b>
Australia	1.4	5.0	0.9	1.2	0.2	17.0	<b>0.4</b>

## EXPLANATORY NOTES

### INTRODUCTION

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

**2** These estimates together with results from the ABS Building Activity Surveys provide a complete quarterly picture of building and construction activity in Australia.

### SCOPE AND COVERAGE OF THE SURVEY

**3** The ECS aims to measure the value of all engineering construction work undertaken in Australia. For the ECS all management units recorded on the ABS central register of businesses and classified to the construction industry and all other units known to be undertaking engineering construction work (from trade journals, newspapers, etc.), are included in the survey framework.

**4** The cost of land and the value of building construction is excluded from the surveys scope. Where projects include elements of both building and engineering construction, for example, electricity generation, heavy industrial plant, every effort is taken to exclude the building component from these statistics.

**5** Repair and maintenance activity is excluded from the survey as are the value of any transfers of existing assets, the value of installed machinery and equipment not integral to the structure and the expenses for relocation of utility services.

**6** A contract for the installation of machinery and equipment which is an integral part of a construction project is included in the statistics even though, in some cases, the activity in installing such machinery and equipment is classified to the manufacturing industry in the Australian and New Zealand Standard Industrial Classification, 1993 (Cat. no. 1292.0).

### RELATIONSHIP WITH NATIONAL ACCOUNTS

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

### SAMPLE REVISION

**8** For the September quarter survey each year, some changes are made to the sample of businesses. While the impact of the sample revision on total estimates is insignificant, the impact at individual category level may be significant.

## EXPLANATORY NOTES

### RELIABILITY OF THE ESTIMATES

**9** Since the figures for private sector and public sector organisations are derived from information obtained from a sample of organisations they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all organisations for the relevant period had been included in the survey. A measure of the likely difference is given by the relative standard error of each estimate. There are about two chances in three 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 nineteen chances in twenty that the difference will be less than two standard errors. Approximate relative standard errors of the estimates are shown in tables 21, 22 and 23.

**10** An example of the use of standard errors is as follows. If the total value of work done during the quarter is \$2,500m and the associated standard error is 0.5% then there are about two chances in three that the value which would have been derived if there had been a complete collection would have been within the range \$2,488m to \$2,513m and about nineteen chances in twenty that the value would have been within the range \$2,475m to \$2,525m.

**11** The imprecision due to sampling variability, which is measured by the relative standard error, should not be confused with inaccuracies that may occur because of inadequacies in the source of information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected organisations, and efficient operating procedures.

**12** 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

**13** Seasonally adjusted statistics for engineering construction activity are shown in tables 1 and 2. In the seasonally adjusted series, account has been taken of normal seasonal factors and the effect of movement in the date of Easter which may, in successive years, affect figures for different quarters. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional years data. The results of the latest review are included in this issue. Information regarding the methods used in seasonally adjusting the series, is available on request.

**14** 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.

## EXPLANATORY NOTES

### CHAIN VOLUME MEASURES

**15** Chain volume estimates of the value of work done are presented in original and seasonally adjusted terms in Table 1.

**16** While current price estimates of the 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 deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the new engineering construction component of the national accounts aggregate 'Gross fixed capital formation'.

**17** 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 1997–98). The reference year will be 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. 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).

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

### ACKNOWLEDGEMENT

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

### RELATED PUBLICATIONS

**20** Users may also wish to refer to the following building and construction publications and special products which are available on request.

- *Building Approvals, Australia* (Cat. no. 8731.0) issued monthly
- *Building Activity, Australia: Dwelling Unit Commencements, Preliminary* (Cat. no. 8750.0) issued quarterly
- *Building Activity, Australia* (Cat. no. 8752.0) issued quarterly
- *Building Activity, Australia: Building Work Done, Preliminary* (Cat. no. 8755.0) issued quarterly

**21** Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

### SYMBOLS AND OTHER USAGES

.. not applicable

— nil or rounded to zero

## GLOSSARY

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

Type of construction is divided into a number of categories as defined below.

*Roads, highways and subdivisions.* Includes parking areas; cycle paths; airport runways; pedestrian and vehicle overpasses; traffic lights; roundabouts; associated road drainage works; street and highway lighting; road resurfacing, kerbing and guttering, road tunnels.

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

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

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

*Water storage and supply.* Includes dams; weirs; reservoirs; embankments for water diversion; water pipelines; mains and treatment plants; flood prevention and erosion; aqueducts; water conduits; systems conveying water to residences, commercial and industrial establishments.

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

*Electricity generation, transmission and distribution.* Includes power stations; substations; hydroelectric generating plants; associated work i.e. towers; chimneys; transmission and distribution lines.

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

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

*Telecommunications.* Includes radio, television, microwave and radar transmission towers; telephone and telegraph lines and underground cables; coaxial cables.

*Heavy industry. Oil, gas, coal and other minerals.* Includes construction of production, storage and distribution facilities; refineries; pumping stations; construction of mines;

*Other heavy industry.* Includes construction of chemical plants; blast furnaces; steel mills; other industrial processing plants; ovens.

**Ownership** Projects are classified as private sector or public sector according to the expected ownership of the project at the time of completion.

## GLOSSARY

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- Sector** The public sector includes Commonwealth Departments and Authorities, State Departments and Authorities, Local Government Authorities, Water, Sewerage and Electricity Authorities and Semi-government Authorities e.g. public hospitals. This publication contains separate estimates for:
- Commonwealth Government;
  - State and Territory Government; and
  - Local Government.
- All remaining organisations are classified as private sector.
- Value of work commenced** A project is regarded as having commenced when the site works begin. However, some public sector authorities are unable to report on this basis. In such cases, the authorities report the value of their annual works budget as a commencement in September quarter each year.
- Value of work yet to be done** The value of outstanding work for the project at the end of the period. Rise and fall and other cost variations can lead to increases or decreases in the value of work yet to be done.
- 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. For the public sector it is defined as work done by the organisation's own workforce.









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