



# ENGINEERING CONSTRUCTION ACTIVITY

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 19 APR 1999

## DECEMBER QTR KEY FIGURES

### SEASONALLY ADJUSTED VOLUME TERMS

	<i>Dec Qtr 1998</i> (\$m)	<i>% change</i> <i>Sep Qtr 1998 to</i> <i>Dec Qtr 1998</i>	<i>% change</i> <i>Dec Qtr 1997 to</i> <i>Dec Qtr 1998</i>
Work done			
By private sector			
For private sector	1 901.1	-4.5	12.3
For public sector	926.0	5.3	-2.2
Total by private sector	2 827.2	-1.5	7.1
By public sector	1 743.2	14.6	17.7
Total for public sector(a)	2 669.2	11.2	9.9
<b>Total engineering construction</b>	<b>4 570.4</b>	<b>4.1</b>	<b>10.9</b>

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

## DECEMBER QTR KEY POINTS

### SEASONALLY ADJUSTED, VOLUME TERMS

- The total value of engineering construction work done during the December quarter rose by 4.1% from the September quarter to \$4,570.4 million.
- This increase was due to the work done for the public sector which rose 11.2%. On the other hand, work for the private sector was down 4.5%.
- The value of work done was 10.9% above the December quarter 1997.

### SEASONALLY ADJUSTED AT CURRENT PRICES

- The total value of work done rose by 3.9% from the September quarter to \$4,662.7 million which was 12.0% above the December quarter 1997.
- Work done for the private sector was down 4.6% from the September quarter but was up 11.1% for the public sector.

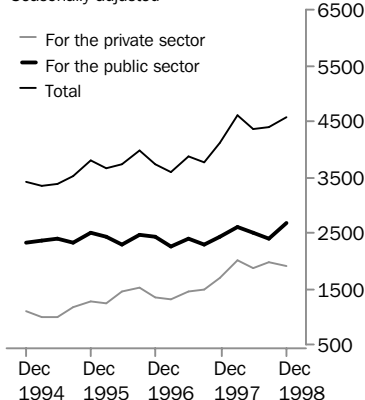
### ORIGINAL ESTIMATES

- The value of work commenced rose by 14.3% from the September quarter to \$4,583.4 million which was 15.8% above the December quarter 1997.
- The value of work done rose by 7.1% to \$4,650.0 million which was 11.7% above the December quarter 1997.
- The value of work yet to be done fell by 1.3% to \$7,044.9 million which was 12.6% below the December quarter 1997.

### Value of work done

Volume terms

Seasonally adjusted



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

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
March 1999	19 July 1999
June 1999	12 October 1999

## CHANGES IN THIS ISSUE

There are no changes in this issue.

## SIGNIFICANT REVISIONS THIS QUARTER

The following revisions have been made to estimates of work done for 'Oil, Gas, Coal and Other Minerals' in Western Australia and Northern Territory, due to changes in the recording of an offshore mining project.

Period	State	Revision (\$m)
December 1997	WA	-3.1
March 1998	WA	-7.6
June 1998	WA	-15.9
September 1998	WA	-22.8
September 1998	NT	+36.6

Consequential revisions have been made to estimates for work commenced and work yet to be done.

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>1995-1996</b>	5 155.8	2 971.4	8 127.4	6 588.3	9 560.3	14 715.6
<b>1996-1997</b>	5 630.1	3 364.5	8 994.6	6 171.3	9 535.8	15 165.8
<b>1997-1998</b>	7 029.5	3 644.1	10 673.7	6 164.1	9 808.2	16 837.8
<b>1997</b>						
September	1 524.7	824.9	2 349.6	1 258.7	2 083.6	3 608.3
December	1 781.5	929.4	2 710.9	1 412.3	2 341.7	4 123.2
<b>1998</b>						
March	1 889.4	923.7	2 813.1	1 526.0	2 449.7	4 339.0
June	1 834.0	966.1	2 800.1	1 967.2	2 933.3	4 767.3
September	2 060.3	857.2	2 917.5	1 333.3	2 190.5	4 250.9
December	1 989.3	903.9	2 893.2	1 665.1	2 569.0	4 558.3

PERCENTAGE CHANGE FROM PREVIOUS QUARTER

<b>1997</b>						
September	7.6	-11.9	-0.1	-33.6	-26.4	-15.1
December	16.8	12.7	15.4	12.2	12.4	14.3
<b>1998</b>						
March	6.1	-0.6	3.8	8.1	4.6	5.2
June	-2.9	4.6	-0.5	28.9	19.7	9.9
September	12.3	-11.3	4.2	-32.2	-25.3	-10.8
December	-3.4	5.4	-0.8	24.9	17.3	7.2

SEASONALLY ADJUSTED (\$ million)

<b>1997</b>						
September	1 470.7	837.3	2 308.0	1 444.4	2 281.7	3 752.4
December	1 693.5	947.0	2 640.6	1 481.4	2 428.4	4 122.0
<b>1998</b>						
March	1 994.9	963.9	2 958.8	1 642.1	2 606.0	4 600.9
June	1 870.4	895.9	2 766.3	1 596.2	2 492.2	4 362.5
September	1 991.1	879.5	2 870.5	1 521.6	2 401.1	4 392.2
December	1 901.1	926.0	2 827.2	1 743.2	2 669.2	4 570.4

PERCENTAGE CHANGE FROM PREVIOUS QUARTER

<b>1997</b>						
September	1.3	-4.6	-0.9	-5.7	-5.3	-2.8
December	15.1	13.1	14.4	2.6	6.4	9.8
<b>1998</b>						
March	17.8	1.8	12.1	10.8	7.3	11.6
June	-6.2	-7.1	-6.5	-2.8	-4.4	-5.2
September	6.5	-1.8	3.8	-4.7	-3.7	0.7
December	-4.5	5.3	-1.5	14.6	11.2	4.1

(a) Reference year for chain volume measures is 1996-97. 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.....

<i>Period</i>	<i>For the private sector</i>	<i>For the public sector</i>	<i>Total</i>	<i>By the public sector</i>	<i>Total for the public sector(a)</i>	<i>Total</i>
ORIGINAL (\$ million)						
<b>1995-1996</b>	5 116.9	2 938.6	8 055.5	6 530.2	9 468.8	14 585.7
<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>	7 127.0	3 688.5	10 815.5	6 225.8	9 914.3	17 041.4
<b>1997</b>						
September	1 536.2	830.6	2 366.8	1 268.2	2 098.8	3 635.0
December	1 799.0	937.6	2 736.6	1 425.5	2 363.1	4 162.0
<b>1998</b>						
March	1 922.9	941.1	2 864.0	1 547.2	2 488.2	4 411.2
June	1 868.9	979.3	2 848.2	1 985.0	2 964.3	4 833.2
September	2 116.5	875.6	2 992.1	1 349.9	2 225.5	4 342.0
December	2 042.3	923.8	2 966.2	1 683.8	2 607.6	4 650.0
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
<b>1997</b>						
September	8.0	-11.6	0.2	-33.4	-26.2	-14.8
December	17.1	12.9	15.6	12.4	12.6	14.5
<b>1998</b>						
March	6.9	0.4	4.7	8.5	5.3	6.0
June	-2.8	4.1	-0.6	28.3	19.1	9.6
September	13.2	-10.6	5.1	-32.0	-24.9	-10.2
December	-3.5	5.5	-0.9	24.7	17.2	7.1
SEASONALLY ADJUSTED (\$ million)						
<b>1997</b>						
September	1 485.3	842.7	2 328.0	1 451.5	2 294.3	3 779.5
December	1 716.9	954.8	2 671.7	1 489.6	2 444.4	4 161.3
<b>1998</b>						
March	2 040.6	981.1	3 021.7	1 657.3	2 638.4	4 679.1
June	1 916.6	907.2	2 823.8	1 602.6	2 509.9	4 426.5
September	2 044.3	898.5	2 942.8	1 542.9	2 441.4	4 485.7
December	1 950.8	946.4	2 897.2	1 765.5	2 711.9	4 662.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
<b>1997</b>						
September	1.8	-4.4	-0.5	-5.6	-5.2	-2.5
December	15.6	13.3	14.8	2.6	6.5	10.1
<b>1998</b>						
March	18.9	2.8	13.1	11.3	7.9	12.4
June	-6.1	-7.5	-6.5	-3.3	-4.9	-5.4
September	6.7	-1.0	4.2	-3.7	-2.7	1.3
December	-4.6	5.3	-1.5	14.4	11.1	3.9

(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>1995-1996</b>	4 617.0	3 453.3	3 143.7	779.8	2 921.1	262.6	219.2	145.2	<b>15 541.9</b>
<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	4 696.3	1 047.2	2 845.8	218.0	157.2	147.8	<b>17 106.2</b>
<b>1997</b>									
September	2 292.9	541.0	933.0	408.9	676.9	51.8	35.0	24.1	<b>4 963.5</b>
December	951.4	594.9	1 230.2	207.2	846.9	41.0	50.3	34.7	<b>3 956.6</b>
<b>1998</b>									
March	1 027.3	662.0	1 252.1	217.7	691.7	61.9	32.0	46.9	<b>3 991.6</b>
June	1 208.6	715.9	1 281.0	213.4	630.3	63.3	39.9	42.2	<b>4 194.6</b>
September	1 281.4	698.2	1 002.7	177.5	621.2	47.4	146.8	33.7	<b>4 009.0</b>
December	1 769.8	916.1	1 064.9	205.3	510.0	35.5	43.4	38.4	<b>4 583.4</b>
VALUE OF WORK DONE DURING PERIOD									
<b>1995-1996</b>	5 211.8	2 352.6	3 036.0	726.1	2 653.5	258.3	206.6	140.7	<b>14 585.7</b>
<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	3 837.3	1 156.1	3 231.8	215.4	202.8	148.0	<b>17 041.4</b>
<b>1997</b>									
September	1 069.4	660.4	890.0	252.6	641.5	47.1	50.3	23.7	<b>3 635.0</b>
December	1 247.9	667.9	953.0	299.2	849.2	47.8	59.6	37.5	<b>4 162.0</b>
<b>1998</b>									
March	1 334.5	783.8	921.4	303.7	929.8	51.3	42.5	44.0	<b>4 411.2</b>
June	1 575.3	910.6	1 072.9	300.6	811.2	69.3	50.4	42.9	<b>4 833.2</b>
September	1 242.5	819.3	985.2	244.4	878.3	53.4	87.4	31.6	<b>4 342.0</b>
December	1 424.2	844.9	1 134.7	245.9	814.6	55.2	94.0	36.4	<b>4 650.0</b>
VALUE OF WORK YET TO BE DONE									
<b>1995-1996</b>	1 036.7	1 565.7	1 189.3	253.4	1 486.4	96.7	96.7	47.3	<b>5 772.2</b>
<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	2 023.8	257.8	1 853.3	70.1	59.4	16.2	<b>7 308.6</b>
<b>1997</b>									
September	2 638.7	1 500.6	1 080.9	547.4	2 153.1	86.8	87.0	28.5	<b>8 122.9</b>
December	2 368.7	1 477.4	1 454.9	416.5	2 175.0	76.3	76.7	14.2	<b>8 059.8</b>
<b>1998</b>									
March	2 189.2	1 358.1	1 783.9	341.5	2 035.2	85.3	68.5	16.0	<b>7 877.7</b>
June	1 908.7	1 119.3	2 023.8	257.8	1 853.3	70.1	59.4	16.2	<b>7 308.6</b>
September	1 919.0	1 074.9	1 976.6	192.6	1 768.6	65.0	116.3	23.4	<b>7 136.5</b>
December	2 256.6	1 116.8	1 932.2	154.1	1 441.5	46.4	72.7	24.4	<b>7 044.9</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>1997</b>									
September	111.2	-16.6	38.6	32.0	-56.3	-2.3	-51.4	-19.7	12.3
December	-58.5	10.0	31.9	-49.3	25.1	-20.8	43.7	44.0	-20.3
<b>1998</b>									
March	8.0	11.3	1.8	5.1	-18.3	51.0	-36.4	35.2	0.9
June	17.6	8.1	2.3	-2.0	-8.9	2.3	24.7	-10.0	5.1
September	6.0	-2.5	-21.7	-16.8	-1.4	-25.1	267.9	-20.1	-4.4
December	38.1	31.2	6.2	15.7	-17.9	-25.1	-70.4	13.9	14.3
VALUE OF WORK DONE DURING PERIOD									
<b>1997</b>									
September	-20.8	-14.6	-9.8	-17.9	-10.0	-26.4	43.7	-38.1	-14.8
December	16.7	1.1	7.1	18.4	32.4	1.5	18.5	58.2	14.5
<b>1998</b>									
March	6.9	17.4	-3.3	1.5	9.5	7.3	-28.7	17.3	6.0
June	18.0	16.2	16.4	-1.0	-12.8	35.1	18.6	-2.5	9.6
September	-21.1	-10.0	-8.2	-18.7	8.3	-22.9	73.4	-26.3	-10.2
December	14.6	3.1	15.2	0.6	-7.3	3.4	7.6	15.2	7.1
VALUE OF WORK YET TO BE DONE									
<b>1997</b>									
September	77.8	-7.8	0.6	19.4	-6.3	7.3	-13.6	-3.1	13.5
December	-10.2	-1.5	34.6	-23.9	1.0	-12.1	-11.8	-50.2	-0.8
<b>1998</b>									
March	-7.6	-8.1	22.6	-18.0	-6.4	11.8	-10.7	12.7	-2.3
June	-12.8	-17.6	13.4	-24.5	-8.9	-17.8	-13.3	1.3	-7.2
September	0.5	-4.0	-2.3	-25.3	-4.6	-7.3	95.8	44.4	-2.4
December	17.6	3.9	-2.2	-20.0	-18.5	-28.6	-37.5	4.3	-1.3

## WORK COMMENCED 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>1995-1996</b>	2 131.8	15.6	69.4	46.8	83.2	151.9	379.0
<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	396.1	261.4	135.1	105.4	462.9
<b>1997</b>							
September	829.5	1.3	13.1	154.8	38.5	26.7	64.5
December	303.4	2.3	258.6	35.2	30.0	42.2	142.5
<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	153.7
September	303.0	2.4	4.7	44.7	29.0	21.0	91.5
December	308.1	2.4	4.7	15.3	29.0	21.6	107.1
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>1995-1996</b>	1 797.9	75.4	136.8	83.8	101.1	230.7	527.8
<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>1997</b>							
September	390.1	17.1	40.2	5.1	11.9	63.2	104.1
December	709.2	44.1	56.5	20.3	13.5	46.2	46.5
<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	1 134.1	108.5	18.1	29.9	54.6	44.7	126.4
TOTAL BY THE PRIVATE SECTOR							
<b>1995-1996</b>	3 929.7	91.0	206.2	130.5	184.3	382.5	906.8
<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	554.4	368.5	206.3	420.7	674.1
<b>1997</b>							
September	1 219.6	18.4	53.3	159.9	50.4	89.9	168.6
December	1 012.6	46.4	315.1	55.5	43.4	88.4	189.0
<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	186.1
September	648.4	24.7	23.3	52.5	54.6	97.0	148.7
December	1 442.2	110.9	22.8	45.2	83.7	66.2	233.5



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>1995-1996</b>	230.9	401.1	82.7	1 898.8	29.7	5 520.9
<b>1996-1997</b>	248.9	584.8	130.7	3 318.6	31.5	6 210.9
<b>1997-1998</b>	371.6	638.9	37.9	3 045.6	45.1	7 385.4
<b>1997</b>						
September	55.1	164.5	11.6	804.9	17.3	2 181.7
December	62.3	179.5	10.2	638.3	11.8	1 716.2
<b>1998</b>						
March	91.7	144.7	8.5	1 005.1	9.3	1 878.9
June	162.6	150.2	7.6	597.4	6.7	1 608.5
September	35.8	138.8	143.5	880.2	19.1	1 713.8
December	33.8	161.0	32.5	590.1	15.7	1 321.3
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1995-1996</b>	224.5	63.4	23.0	75.2	7.2	3 344.8
<b>1996-1997</b>	25.9	120.2	7.4	121.9	9.7	3 431.6
<b>1997-1998</b>	36.5	102.3	30.0	33.5	10.7	3 411.9
<b>1997</b>						
September	2.1	27.1	6.0	6.0	3.6	676.3
December	18.1	26.9	8.1	8.6	4.1	1 002.1
<b>1998</b>						
March	11.4	24.9	12.2	10.8	1.0	825.6
June	4.9	23.4	3.8	8.1	1.9	907.8
September	0.8	33.6	7.0	35.2	0.5	630.0
December	4.0	34.8	1.3	2.0	2.3	1 560.8
TOTAL BY THE PRIVATE SECTOR						
<b>1995-1996</b>	455.4	464.5	105.7	1 972.2	36.8	8 865.6
<b>1996-1997</b>	274.8	705.0	138.1	3 440.4	41.1	9 642.5
<b>1997-1998</b>	408.1	741.2	68.0	3 079.1	55.8	10 797.3
<b>1997</b>						
September	57.1	191.5	17.6	810.9	20.9	2 858.0
December	80.4	206.4	18.3	646.9	15.9	2 718.3
<b>1998</b>						
March	103.1	169.7	20.7	1 015.9	10.4	2 704.5
June	167.5	173.6	11.4	605.5	8.6	2 516.4
September	36.6	172.4	150.5	915.4	19.7	2 343.7
December	37.8	195.9	33.9	592.1	17.9	2 882.1

## WORK DONE BY THE PRIVATE SECTOR, By Type

Period	<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>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
<b>1995-1996</b>	1 103.1	37.1	61.1	24.4	253.3	147.6	443.0
<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	564.3
<b>1997</b>							
September	375.3	5.5	20.1	39.7	41.3	28.0	127.6
December	436.2	5.2	37.2	45.7	27.0	26.5	166.3
<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	134.4
September	567.7	8.0	56.7	73.0	30.0	20.1	139.0
December	478.0	5.7	26.6	51.1	36.1	20.5	144.1
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>1995-1996</b>	1 482.4	89.7	191.6	63.4	171.3	249.0	296.3
<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>1997</b>							
September	402.0	18.0	91.8	20.1	42.9	63.1	112.1
December	480.9	31.6	107.5	17.4	37.4	63.9	125.0
<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	582.1	39.6	94.4	17.5	29.2	65.3	48.3
TOTAL BY THE PRIVATE SECTOR							
<b>1995-1996</b>	2 585.5	126.8	252.6	87.9	424.6	396.6	739.3
<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	958.0
<b>1997</b>							
September	777.3	23.5	112.0	59.9	84.2	91.1	239.7
December	917.1	36.9	144.7	63.1	64.4	90.4	291.3
<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	210.4
September	1 077.9	48.2	144.4	101.9	73.3	95.4	187.8
December	1 060.1	45.3	121.1	68.7	65.3	85.8	192.3

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

	<i>Pipelines</i>	<i>Recreation</i>	<i>Telecommuni- cations</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>1995-1996</b>	271.2	388.7	194.1	2 155.9	37.3	<b>5 116.9</b>
<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	3 131.7	45.0	<b>7 127.0</b>
<b>1997</b>						
September	71.4	154.9	26.7	628.1	17.6	<b>1 536.2</b>
December	65.0	173.2	14.2	792.4	9.9	<b>1 799.0</b>
<b>1998</b>						
March	88.5	143.9	11.5	925.7	9.1	<b>1 922.9</b>
June	65.2	154.2	12.9	785.5	8.4	<b>1 868.9</b>
September	90.9	137.6	14.5	958.8	20.3	<b>2 116.5</b>
December	120.5	161.4	23.6	958.0	16.6	<b>2 042.3</b>
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1995-1996</b>	229.7	63.5	26.0	66.7	10.3	<b>2 938.6</b>
<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>1997</b>						
September	2.1	29.6	7.7	38.7	2.5	<b>830.6</b>
December	9.5	34.0	5.4	21.0	4.0	<b>937.6</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	4.0	31.2	4.0	6.9	1.2	<b>923.8</b>
TOTAL BY THE PRIVATE SECTOR						
<b>1995-1996</b>	500.9	452.1	220.1	2 221.4	47.6	<b>8 055.5</b>
<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	3 217.8	54.3	<b>10 815.5</b>
<b>1997</b>						
September	73.4	184.5	34.4	666.8	20.1	<b>2 366.8</b>
December	74.5	207.3	19.6	813.4	14.0	<b>2 736.6</b>
<b>1998</b>						
March	96.3	172.0	21.0	937.7	10.7	<b>2 864.0</b>
June	77.5	179.1	21.8	800.0	9.7	<b>2 848.2</b>
September	94.0	161.3	21.0	966.4	20.6	<b>2 992.1</b>
December	124.5	192.7	27.6	964.9	17.9	<b>2 966.2</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>1995-1996</b>	1 476.8	3.2	42.5	24.6	3.4	11.6	216.1
<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	343.3	109.4	14.9	21.0	222.1
<b>1997</b>							
September	1 593.1	5.9	93.9	177.8	13.4	13.2	211.9
December	1 482.2	2.7	315.9	166.0	11.1	28.5	185.1
<b>1998</b>							
March	1 376.7	5.3	321.0	170.1	19.7	25.2	183.1
June	1 153.2	75.0	343.3	109.4	14.9	21.0	222.1
September	870.1	69.0	296.4	81.5	25.0	18.9	218.2
December	700.3	65.5	277.9	34.6	22.2	16.3	179.1
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
<b>1995-1996</b>	776.3	17.0	85.7	45.7	47.0	111.8	537.7
<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>1997</b>							
September	998.9	30.3	283.7	10.5	99.2	99.2	267.0
December	1 319.1	54.8	242.6	20.7	79.9	97.5	194.2
<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	1 781.9	146.5	176.3	43.2	74.4	163.6	175.2
TOTAL BY THE PRIVATE SECTOR							
<b>1995-1996</b>	2 253.1	20.2	128.2	70.3	50.4	123.4	753.8
<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	656.7	164.9	70.7	194.7	320.6
<b>1997</b>							
September	2 592.0	36.2	377.5	188.3	112.5	112.3	478.8
December	2 801.3	57.4	558.6	186.7	91.0	126.0	379.2
<b>1998</b>							
March	2 679.8	79.4	513.8	217.0	99.4	129.3	321.3
June	2 521.1	130.0	656.7	164.9	70.7	194.7	320.6
September	2 096.1	141.2	548.9	113.4	75.5	221.8	320.7
December	2 482.3	212.1	454.2	77.8	96.6	179.9	354.3

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>1995-1996</b>	43.6	43.5	53.1	1 243.6	2.1	3 164.1
<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	2 085.5	2.3	4 273.2
<b>1997</b>						
September	86.0	58.3	13.1	2 188.6	8.0	4 463.1
December	88.7	60.9	11.2	2 093.0	3.3	4 448.6
<b>1998</b>						
March	80.1	56.5	7.7	2 293.9	3.5	4 542.9
June	178.6	62.4	5.4	2 085.5	2.3	4 273.2
September	123.5	54.6	136.0	2 078.4	4.6	3 976.3
December	41.0	46.7	125.1	1 759.5	2.5	3 270.7
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR						
<b>1995-1996</b>	30.6	11.2	2.6	32.5	2.2	1 700.3
<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>1997</b>						
September	0.3	39.5	0.7	23.7	2.1	1 854.9
December	8.7	29.4	3.5	11.7	1.0	2 063.0
<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	4.0	35.0	3.6	27.8	1.4	2 632.9
TOTAL BY THE PRIVATE SECTOR						
<b>1995-1996</b>	74.2	54.7	55.7	1 276.0	4.4	4 864.4
<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	2 091.4	3.5	6 433.3
<b>1997</b>						
September	86.2	97.8	13.8	2 212.4	10.1	6 318.0
December	97.5	90.4	14.6	2 104.6	4.3	6 511.6
<b>1998</b>						
March	92.4	80.7	15.2	2 306.7	3.8	6 539.0
June	184.4	84.0	11.3	2 091.4	3.5	6 433.3
September	127.3	88.0	142.9	2 110.6	4.9	5 991.4
December	45.0	81.7	128.8	1 787.3	3.8	5 903.6

## 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>1995-1996</b>	1 874.3	127.7	738.2	18.7	186.1	251.0	657.8
<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	555.1
<b>1997</b>							
September	915.0	53.7	247.0	8.7	70.9	58.8	137.1
December	325.0	27.4	24.8	8.2	33.9	64.7	147.8
<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	146.9
September	462.4	16.8	116.3	8.0	61.1	85.8	184.2
December	416.9	24.5	113.2	15.4	49.8	41.4	190.8
VALUE OF WORK DONE DURING PERIOD							
<b>1995-1996</b>	1 738.6	102.8	802.2	18.5	200.1	232.8	625.5
<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	624.7
<b>1997</b>							
September	332.8	37.0	152.9	4.4	30.8	38.0	135.0
December	410.3	30.8	109.2	7.7	37.3	68.4	161.6
<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	180.9
September	294.3	17.4	148.3	7.7	45.0	50.8	182.7
December	420.0	19.5	111.7	15.9	50.9	50.4	202.9
VALUE OF WORK YET TO BE DONE							
<b>1995-1996</b>	329.7	40.7	105.6	1.8	102.9	141.0	131.6
<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>1997</b>							
September	837.9	33.5	451.3	5.8	72.1	72.1	224.0
December	659.5	36.6	369.7	6.2	61.0	63.2	199.3
<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	352.4	23.1	254.4	6.7	73.3	102.2	118.8

ACTIVITY BY 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>1995-1996</b>	83.9	132.5	2 603.8	0.3	0.0	2.0	<b>6 676.3</b>
<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>6 309.0</b>
<b>1997</b>							
September	59.3	42.0	503.5	5.3	0.0	4.3	<b>2 105.4</b>
December	24.3	22.1	554.8	4.9	0.0	0.3	<b>1 238.3</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>1 678.2</b>
September	97.4	53.1	563.9	15.0	0.0	1.2	<b>1 665.3</b>
December	4.7	34.2	745.2	61.0	2.0	2.1	<b>1 701.3</b>
VALUE OF WORK DONE DURING PERIOD							
<b>1995-1996</b>	93.2	114.1	2 600.0	0.4	0.0	1.9	<b>6 530.2</b>
<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>6 225.8</b>
<b>1997</b>							
September	9.1	18.8	504.6	2.8	0.0	1.9	<b>1 268.2</b>
December	3.2	24.0	565.1	6.3	0.1	1.3	<b>1 425.5</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>1 985.0</b>
September	9.4	25.3	566.1	0.3	0.0	2.5	<b>1 349.9</b>
December	14.3	33.4	742.4	19.5	1.0	1.8	<b>1 683.8</b>
VALUE OF WORK YET TO BE DONE							
<b>1995-1996</b>	16.3	23.0	14.8	0.2	0.0	0.1	<b>907.8</b>
<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>1997</b>							
September	50.9	42.8	8.7	2.5	0.0	3.4	<b>1 804.9</b>
December	77.0	40.9	30.4	1.1	0.0	3.5	<b>1 548.2</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	61.8	8.6	61.2	1.0	1.9	<b>1 141.3</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>1995-1996</b>	3 672.2	203.1	874.9	102.5	287.2	481.7	1 185.6
<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	766.4
<b>1997</b>							
September	1 305.0	70.8	287.2	13.7	82.9	121.9	241.1
December	1 034.2	71.5	81.3	28.6	47.4	110.9	194.3
<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	179.4
September	807.8	39.1	135.0	15.8	86.7	161.8	241.3
December	1 551.0	133.0	131.3	45.4	104.4	86.1	317.2
VALUE OF WORK DONE DURING PERIOD							
<b>1995-1996</b>	3 221.0	192.5	993.8	81.9	371.4	481.8	921.8
<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	1 018.4
<b>1997</b>							
September	734.8	55.0	244.8	24.5	73.7	101.0	247.1
December	891.2	62.5	216.7	25.1	74.7	132.3	286.6
<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	256.9
September	804.5	57.7	236.0	36.6	88.3	126.0	231.5
December	1 002.2	59.1	206.1	33.5	80.1	115.8	251.2
VALUE OF WORK YET TO BE DONE							
<b>1995-1996</b>	1 106.0	57.7	191.3	47.5	149.9	252.8	669.3
<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>1997</b>							
September	1 836.8	63.8	735.0	16.3	171.3	171.3	490.9
December	1 978.6	91.3	612.3	26.9	140.9	160.7	393.4
<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	2 134.3	169.6	430.7	49.8	147.7	265.8	294.1



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>1995-1996</b>	308.4	195.9	2 626.8	48.2	27.3	9.1	10 021.1
<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	9 720.9
<b>1997</b>							
September	61.4	69.0	509.5	9.4	1.9	7.8	2 781.8
December	42.4	49.1	562.8	12.3	1.2	4.4	2 240.4
<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	2 586.0
September	98.3	86.6	570.9	48.5	1.8	1.7	2 295.2
December	8.7	69.0	746.6	62.9	2.2	4.4	3 262.1
VALUE OF WORK DONE DURING PERIOD							
<b>1995-1996</b>	322.9	177.6	2 626.0	34.9	32.3	12.2	9 468.8
<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	9 914.3
<b>1997</b>							
September	11.2	48.4	512.3	41.0	0.5	4.4	2 098.8
December	12.6	58.0	570.6	24.7	2.6	5.3	2 363.1
<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	2 964.3
September	12.6	49.1	572.6	6.7	1.3	2.7	2 225.5
December	18.3	64.7	746.4	25.1	2.3	3.0	2 607.6
VALUE OF WORK YET TO BE DONE							
<b>1995-1996</b>	46.9	34.2	17.4	24.4	8.3	2.4	2 608.1
<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>1997</b>							
September	51.1	82.3	9.4	22.4	3.8	5.5	3 659.9
December	85.7	70.3	33.9	10.2	2.6	4.4	3 611.2
<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	79.8	96.9	12.2	88.8	1.1	3.2	3 774.2

## 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>1997</b>									
December	1 012.6	325.0	1 337.6	917.1	410.3	1 327.4	2 801.3	659.5	3 460.8
<b>1998</b>									
March	859.5	275.0	1 134.4	1 010.8	364.7	1 375.5	2 679.8	531.5	3 211.3
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	1 442.2	416.9	1 859.1	1 060.1	420.0	1 480.2	2 482.3	352.4	2 834.7
<b>BRIDGES</b>									
<b>1997</b>									
December	46.4	27.4	73.9	36.9	30.8	67.7	57.4	36.6	94.0
<b>1998</b>									
March	57.3	20.0	77.3	38.7	21.5	60.1	79.4	26.8	106.2
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	23.1	235.2
<b>RAILWAYS</b>									
<b>1997</b>									
December	315.1	24.8	339.9	144.7	109.2	254.0	558.6	369.7	928.2
<b>1998</b>									
March	73.2	27.9	101.1	141.6	147.9	289.5	513.8	308.8	822.6
June	112.9	59.9	172.8	191.2	129.5	320.8	656.7	277.5	934.3
September	23.3	116.3	139.6	144.4	148.3	292.7	548.9	253.7	802.6
December	22.8	113.2	136.0	121.1	111.7	232.7	454.2	254.4	708.6
<b>HARBOURS</b>									
<b>1997</b>									
December	55.5	8.2	63.7	63.1	7.7	70.9	186.7	6.2	192.9
<b>1998</b>									
March	106.9	8.1	114.9	67.4	8.2	75.6	217.0	5.5	222.5
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	68.7	15.9	84.6	77.8	6.7	84.4
<b>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	43.4	33.9	77.4	64.4	37.3	101.7	91.0	61.0	152.0
<b>1998</b>									
March	67.3	40.6	107.9	66.7	40.9	107.5	99.4	79.2	178.6
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	83.7	49.8	133.4	65.3	50.9	116.2	96.6	73.3	169.9
<b>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	88.4	64.7	153.1	90.4	68.4	158.8	126.0	63.2	189.1
<b>1998</b>									
March	90.4	63.8	154.2	84.6	70.9	155.4	129.3	101.5	230.9
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	66.2	41.4	107.7	85.8	50.4	136.2	179.9	102.2	282.1
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	189.0	147.8	336.8	291.3	161.6	452.9	379.2	199.3	578.5
<b>1998</b>									
March	130.4	123.4	253.8	216.6	147.2	363.8	321.3	171.4	492.8
June	186.1	146.9	333.1	210.4	180.9	391.3	320.6	126.0	446.6
September	148.7	184.2	332.9	187.8	182.7	370.5	320.7	128.0	448.7
December	233.5	190.8	424.3	192.3	202.9	395.3	354.3	118.8	473.1

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>1997</b>									
December	80.4	24.3	104.7	74.5	3.2	77.7	97.5	77.0	174.5
<b>1998</b>									
March	103.1	1.3	104.3	96.3	11.8	108.1	92.4	22.1	114.5
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	37.8	4.7	42.5	124.5	14.3	138.8	45.0	75.8	120.8
RECREATION									
<b>1997</b>									
December	206.4	22.1	228.6	207.3	24.0	231.3	90.4	40.9	131.2
<b>1998</b>									
March	169.7	38.1	207.7	172.0	28.5	200.6	80.7	50.2	130.9
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	195.9	34.2	230.1	192.7	33.4	226.1	81.7	61.8	143.6
TELECOMMUNICATIONS									
<b>1997</b>									
December	18.3	554.8	573.0	19.6	565.1	584.8	14.6	30.4	45.0
<b>1998</b>									
March	20.7	685.0	705.7	21.0	698.8	719.7	15.2	33.1	48.3
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	33.9	745.2	779.1	27.6	742.4	770.0	128.8	8.6	137.4
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	442.8	4.9	447.7	706.4	6.3	712.7	1 781.9	1.1	1 782.9
<b>1998</b>									
March	971.4	1.2	972.6	830.7	5.1	835.8	2 045.9	3.7	2 049.6
June	536.2	2.0	538.2	701.2	2.9	704.1	1 867.9	2.9	1 870.7
September	809.6	15.0	824.6	845.7	0.3	846.0	1 909.8	19.6	1 929.4
December	354.3	61.0	415.3	813.8	19.5	833.4	1 504.3	61.2	1 565.4
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	204.0	0.0	204.0	106.9	0.1	107.0	322.8	0.0	322.8
<b>1998</b>									
March	44.5	0.0	44.5	107.0	0.0	107.0	260.8	0.0	260.8
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	283.0	1.0	284.0
OTHER									
<b>1997</b>									
December	15.9	0.3	16.2	14.0	1.3	15.3	4.3	3.5	7.8
<b>1998</b>									
March	10.4	2.8	13.2	10.7	1.8	12.5	3.8	4.8	8.6
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	2.1	20.1	17.9	1.8	19.6	3.8	1.9	5.7
TOTAL									
<b>1997</b>									
December	2 718.3	1 238.3	3 956.6	2 736.6	1 425.5	4 162.0	6 511.6	1 548.2	8 059.8
<b>1998</b>									
March	2 704.5	1 287.1	3 991.6	2 864.0	1 547.2	4 411.2	6 539.0	1 338.7	7 877.7
June	2 516.4	1 678.2	4 194.6	2 848.2	1 985.0	4 833.2	6 433.3	875.3	7 308.6
September	2 343.7	1 665.3	4 009.0	2 992.1	1 349.9	4 342.0	5 991.4	1 145.1	7 136.5
December	2 882.1	1 701.3	4 583.4	2 966.2	1 683.8	4 650.0	5 903.6	1 141.3	7 044.9

## 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>1997</b>									
December	238.4	82.0	320.3	292.9	151.7	444.6	903.9	434.0	1 337.9
<b>1998</b>									
March	272.1	89.2	361.3	331.6	158.7	490.3	853.4	348.5	1 201.8
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	117.3	1 342.3
<b>BRIDGES</b>									
<b>1997</b>									
December	15.9	12.2	28.2	19.9	12.1	32.1	28.3	30.6	58.9
<b>1998</b>									
March	16.0	6.1	22.1	16.1	9.3	25.4	24.5	19.1	43.7
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	17.0	27.4
<b>RAILWAYS</b>									
<b>1997</b>									
December	4.6	13.3	17.9	77.4	57.8	135.2	138.3	226.7	365.0
<b>1998</b>									
March	5.3	18.9	24.2	60.6	90.0	150.6	96.5	215.5	312.0
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>HARBOURS</b>									
<b>1997</b>									
December	23.6	0.0	23.6	9.7	0.0	9.7	20.7	0.0	20.7
<b>1998</b>									
March	47.6	0.0	47.6	14.6	0.0	14.6	53.1	0.0	53.1
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>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	6.5	9.3	15.8	9.9	9.2	19.1	3.7	7.4	11.0
<b>1998</b>									
March	11.0	11.3	22.4	9.6	12.5	22.0	7.8	32.7	40.6
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>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	46.3	10.9	57.2	38.0	12.0	50.0	55.9	17.7	73.7
<b>1998</b>									
March	44.2	11.0	55.2	40.6	12.9	53.5	56.7	68.3	125.1
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	8.5	39.4	38.7	13.9	52.6	126.8	49.9	176.6
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	19.7	51.6	71.3	18.6	58.3	76.9	51.1	37.6	88.7
<b>1998</b>									
March	15.7	42.5	58.2	29.3	48.7	78.0	45.3	25.4	70.6
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

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>1997</b>									
December	31.0	0.0	31.0	14.1	0.2	14.3	17.7	0.8	18.4
<b>1998</b>									
March	13.5	0.0	13.5	21.1	0.2	21.3	9.7	1.0	10.8
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	27.3	0.0	27.3	0.2	0.0	0.2
RECREATION									
<b>1997</b>									
December	85.2	8.6	93.8	89.4	12.2	101.6	64.4	17.9	82.3
<b>1998</b>									
March	50.5	26.8	77.3	63.0	15.5	78.5	48.7	30.9	79.5
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	31.5	69.7
TELECOMMUNICATIONS									
<b>1997</b>									
December	5.5	238.8	244.2	7.2	247.9	255.1	5.3	24.6	29.9
<b>1998</b>									
March	3.7	283.7	287.5	4.7	294.0	298.7	3.4	30.0	33.4
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	3.3	307.5	310.8	7.0	306.4	313.4	60.8	4.5	65.3
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	25.9	0.0	25.9	80.0	0.0	80.0	253.7	0.0	253.7
<b>1998</b>									
March	44.2	0.0	44.2	73.4	0.0	73.4	205.1	0.0	205.1
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
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	17.9	0.0	17.9	24.7	0.0	24.7	27.3	0.0	27.3
<b>1998</b>									
March	9.9	0.0	9.9	24.8	0.0	24.8	11.8	0.0	11.8
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
OTHER									
<b>1997</b>									
December	4.2	0.1	4.2	4.1	0.6	4.7	0.1	1.2	1.3
<b>1998</b>									
March	3.1	1.0	4.1	2.7	0.8	3.5	0.2	1.5	1.6
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
TOTAL									
<b>1997</b>									
December	524.7	426.7	951.4	685.9	562.1	1 247.9	1 570.3	798.4	2 368.7
<b>1998</b>									
March	536.7	490.6	1 027.3	692.1	642.4	1 334.5	1 416.2	772.9	2 189.2
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	1 096.9	672.9	1 769.8	734.2	690.0	1 424.2	1 880.9	375.8	2 256.6

## 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>1997</b>									
December	174.5	18.6	193.1	250.6	12.6	263.2	1 112.8	17.1	1 129.9
<b>1998</b>									
March	213.1	20.5	233.6	298.8	24.8	323.6	1 032.9	14.8	1 047.7
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>BRIDGES</b>									
<b>1997</b>									
December	9.6	0.9	10.5	1.9	1.4	3.4	8.6	1.2	9.8
<b>1998</b>									
March	1.9	2.1	4.0	2.8	0.7	3.5	7.2	2.6	9.9
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>RAILWAYS</b>									
<b>1997</b>									
December	38.4	11.5	49.9	18.1	15.2	33.3	42.9	15.3	58.2
<b>1998</b>									
March	14.7	9.0	23.6	20.3	14.4	34.7	47.5	9.9	57.4
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>HARBOURS</b>									
<b>1997</b>									
December	0.1	0.0	0.1	4.9	0.1	4.9	3.6	0.0	3.6
<b>1998</b>									
March	0.3	0.0	0.3	2.2	0.0	2.2	1.4	0.0	1.4
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>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	3.0	3.3	6.2	4.8	3.3	8.2	7.6	8.4	16.0
<b>1998</b>									
March	23.5	8.8	32.3	11.9	9.1	21.0	19.9	11.5	31.4
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>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	16.6	1.4	18.0	16.6	3.0	19.6	35.7	5.5	41.2
<b>1998</b>									
March	15.2	4.6	19.7	18.6	7.7	26.4	32.5	4.3	36.9
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>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	58.3	7.8	66.1	107.0	8.3	115.3	53.5	2.4	55.9
<b>1998</b>									
March	65.6	7.4	73.0	66.5	7.8	74.4	64.0	1.8	65.8
June	66.3	13.6	79.8	66.0	14.7	80.7	81.2	0.6	81.8
September	62.7	15.3	78.0	75.8	15.0	90.8	110.3	0.9	111.2
December	78.8	18.0	96.8	89.8	18.1	107.9	98.5	0.8	99.3

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>1997</b>									
December	18.2	22.1	40.3	8.8	1.2	10.0	9.6	71.7	81.3
<b>1998</b>									
March	15.3	0.0	15.3	17.2	9.8	27.1	7.8	20.6	28.3
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	13.4	3.7	17.1	14.3	13.1	27.4	2.5	75.7	78.3
RECREATION									
<b>1997</b>									
December	31.4	1.5	32.9	31.2	1.3	32.5	9.8	0.5	10.3
<b>1998</b>									
March	27.0	0.8	27.8	30.8	1.1	31.8	7.5	0.4	7.9
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
TELECOMMUNICATIONS									
<b>1997</b>									
December	6.0	129.5	135.5	6.7	129.9	136.6	3.9	0.5	4.4
<b>1998</b>									
March	15.1	156.2	171.3	9.3	156.5	165.8	8.8	0.3	9.2
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
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	23.9	0.6	24.5	24.6	2.0	26.6	58.0	1.1	59.0
<b>1998</b>									
March	41.7	0.0	41.7	49.4	3.9	53.3	51.9	3.7	55.6
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
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	13.7	0.0	13.7	9.9	0.1	10.0	7.2	0.0	7.3
<b>1998</b>									
March	14.0	0.0	14.0	15.8	0.0	15.8	5.4	0.0	5.4
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	54.0	1.0	55.0
OTHER									
<b>1997</b>									
December	4.1	0.0	4.1	4.1	0.2	4.3	0.5	0.0	0.5
<b>1998</b>									
March	5.3	0.0	5.3	4.4	0.0	4.4	1.3	0.1	1.3
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
TOTAL									
<b>1997</b>									
December	397.8	197.2	594.9	489.3	178.6	667.9	1 353.6	123.7	1 477.4
<b>1998</b>									
March	452.7	209.3	662.0	548.0	235.8	783.8	1 288.0	70.1	1 358.1
June	430.2	285.7	715.9	598.9	311.7	910.6	1 074.8	44.5	1 119.3
September	398.2	300.0	698.2	626.9	192.4	819.3	912.8	162.1	1 074.9
December	587.1	329.0	916.1	556.6	288.4	844.9	928.8	188.0	1 116.8

## 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>1997</b>									
December	390.2	120.3	510.5	157.4	135.0	292.4	361.8	139.7	501.5
<b>1998</b>									
March	151.3	100.9	252.1	169.0	99.5	268.4	351.4	122.6	474.0
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	153.8	108.2	262.0	216.9	129.2	346.2	432.1	110.8	542.9
<b>BRIDGES</b>									
<b>1997</b>									
December	17.5	3.3	20.8	12.0	5.8	17.8	17.2	3.9	21.1
<b>1998</b>									
March	37.3	2.4	39.7	14.1	4.6	18.7	40.4	1.8	42.2
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	2.1	105.9
<b>RAILWAYS</b>									
<b>1997</b>									
December	10.9	0.0	10.9	10.9	35.3	46.2	23.6	125.2	148.7
<b>1998</b>									
March	3.2	0.0	3.2	12.3	42.5	54.9	14.4	81.9	96.3
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	11.9	67.2	79.1	10.7	33.9	44.6	18.4	132.1	150.4
<b>HARBOURS</b>									
<b>1997</b>									
December	17.0	6.5	23.6	27.6	6.6	34.1	18.1	3.7	21.9
<b>1998</b>									
March	17.4	6.0	23.4	12.1	6.0	18.1	21.6	3.7	25.3
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	7.9	14.8	22.8	28.4	6.1	34.5
<b>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	11.2	14.3	25.4	20.0	16.4	36.4	6.5	25.4	31.9
<b>1998</b>									
March	15.4	14.8	30.2	16.0	13.3	29.3	8.4	27.3	35.7
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	14.4	18.3	32.7	18.0	21.4	39.4	14.6	24.1	38.8
<b>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	13.1	40.1	53.2	15.7	40.9	56.6	15.0	22.4	37.4
<b>1998</b>									
March	11.9	35.2	47.2	8.6	36.7	45.3	20.4	16.2	36.7
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	11.5	13.7	25.3	16.9	16.0	32.8	16.8	16.4	33.3
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	30.1	47.1	77.2	42.1	51.1	93.2	72.4	113.8	186.1
<b>1998</b>									
March	20.8	36.4	57.2	40.9	53.3	94.2	53.0	99.2	152.2
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	121.5	40.6	162.2	39.5	55.1	94.6	141.7	70.6	212.3



ACTIVITY, By Type and Sector—Queensland *continued*

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>1997</b>									
December	15.9	0.1	15.9	32.7	0.1	32.8	23.2	0.0	23.2
<b>1998</b>									
March	5.6	0.0	5.7	14.2	0.0	14.2	2.7	0.0	2.7
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	0.2	5.5	23.6	0.1	23.7	11.6	0.1	11.6
RECREATION									
<b>1997</b>									
December	43.7	4.9	48.6	44.0	4.8	48.8	7.6	9.2	16.8
<b>1998</b>									
March	45.3	5.0	50.3	39.7	6.9	46.6	11.7	7.1	18.8
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	49.3	7.5	56.8	43.9	6.6	50.6	9.3	7.2	16.4
TELECOMMUNICATIONS									
<b>1997</b>									
December	0.2	117.8	118.1	1.1	117.8	118.8	1.9	1.6	3.4
<b>1998</b>									
March	0.1	180.6	180.7	1.8	180.6	182.4	1.5	1.9	3.3
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
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	151.9	4.3	156.2	137.7	4.3	142.0	309.9	0.0	309.9
<b>1998</b>									
March	548.4	1.2	549.6	123.4	1.2	124.6	755.5	0.0	755.5
June	236.3	2.0	238.4	190.5	2.0	192.5	808.9	0.0	808.9
September	206.7	0.0	206.7	193.8	0.0	193.8	761.2	0.0	761.2
December	121.6	0.0	121.6	245.1	0.0	245.1	679.7	0.0	679.7
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	169.3	0.0	169.3	33.5	0.0	33.5	151.0	0.0	151.0
<b>1998</b>									
March	11.2	0.0	11.2	23.2	0.0	23.2	138.8	0.0	138.8
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
OTHER									
<b>1997</b>									
December	0.2	0.2	0.4	0.2	0.2	0.4	0.1	1.9	2.0
<b>1998</b>									
March	0.5	1.2	1.7	0.5	0.9	1.3	0.0	2.4	2.4
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	0.4	2.4	2.0	0.4	2.4	0.0	0.1	0.1
TOTAL									
<b>1997</b>									
December	871.3	358.8	1 230.2	534.7	418.3	953.0	1 008.2	446.7	1 454.9
<b>1998</b>									
March	868.4	383.7	1 252.1	475.8	445.6	921.4	1 419.8	364.1	1 783.9
June	805.5	475.5	1 281.0	544.5	528.4	1 072.9	1 707.7	316.1	2 023.8
September	514.3	488.4	1 002.7	589.0	396.2	985.2	1 585.4	391.2	1 976.6
December	617.9	447.0	1 064.9	682.2	452.5	1 134.7	1 559.7	372.5	1 932.2

## 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>1997</b>									
December	38.3	48.1	86.4	53.0	49.1	102.1	108.7	8.0	116.7
<b>1998</b>									
March	41.7	31.3	73.0	48.9	33.1	82.0	101.1	4.6	105.7
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>BRIDGES</b>									
<b>1997</b>									
December	2.7	10.4	13.1	0.0	11.0	11.0	2.7	0.0	2.8
<b>1998</b>									
March	0.0	6.2	6.2	3.6	6.2	9.8	6.6	0.1	6.7
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>RAILWAYS</b>									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.9	0.9	0.0	2.5	2.5
<b>1998</b>									
March	0.8	0.0	0.8	0.0	1.0	1.0	0.9	1.5	2.4
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>HARBOURS</b>									
<b>1997</b>									
December	3.3	1.5	4.8	3.6	1.0	4.6	17.3	2.4	19.6
<b>1998</b>									
March	27.9	2.1	30.0	12.1	2.1	14.1	33.6	1.8	35.4
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>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	12.9	1.4	14.3	20.0	4.1	24.1	57.7	12.4	70.1
<b>1998</b>									
March	3.8	3.0	6.8	15.3	3.0	18.4	47.5	0.8	48.4
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	4.2	4.9	9.1	12.7	4.2	16.9	21.4	1.0	22.4
<b>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	4.5	1.4	5.9	3.7	2.1	5.9	1.2	4.1	5.3
<b>1998</b>									
March	6.3	4.8	11.1	4.0	5.2	9.2	4.1	0.3	4.4
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>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	9.0	19.6	28.7	39.0	19.7	58.7	34.2	0.0	34.2
<b>1998</b>									
March	1.9	18.4	20.2	27.9	18.4	46.2	9.1	0.1	9.2
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	5.3	30.4	35.7	7.1	24.1	31.2	3.5	6.6	10.0

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>1997</b>									
December	4.3	0.0	4.3	4.1	0.0	4.1	14.1	0.0	14.1
<b>1998</b>									
March	3.8	0.0	3.8	9.1	0.0	9.1	6.2	0.0	6.2
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
RECREATION									
<b>1997</b>									
December	24.0	2.3	26.3	19.6	0.9	20.5	5.1	4.0	9.1
<b>1998</b>									
March	24.0	1.8	25.8	20.6	1.8	22.4	4.2	3.4	7.6
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
TELECOMMUNICATIONS									
<b>1997</b>									
December	0.9	14.8	15.6	0.9	14.9	15.7	0.6	0.1	0.7
<b>1998</b>									
March	0.3	14.2	14.5	1.6	14.3	15.8	0.1	0.3	0.3
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
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	4.7	0.0	4.7	35.5	0.0	35.5	68.3	0.0	68.3
<b>1998</b>									
March	25.3	0.0	25.3	63.6	0.0	63.6	54.9	0.0	54.9
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	37.2	0.0	37.2	49.5	0.0	49.5	19.6	0.0	19.6
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	1.5	0.0	1.5	14.7	0.0	14.7	73.1	0.0	73.1
<b>1998</b>									
March	0.1	0.0	0.1	11.7	0.0	11.7	60.0	0.0	60.0
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
OTHER									
<b>1997</b>									
December	1.5	0.0	1.5	1.4	0.0	1.4	0.1	0.0	0.1
<b>1998</b>									
March	0.0	0.0	0.0	0.1	0.2	0.3	0.0	0.4	0.4
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
TOTAL									
<b>1997</b>									
December	107.7	99.5	207.2	195.6	103.6	299.2	383.1	33.5	416.5
<b>1998</b>									
March	136.0	81.7	217.7	218.5	85.2	303.7	328.2	13.3	341.5
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	107.8	97.5	205.3	153.1	92.8	245.9	131.6	22.5	154.1

## 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>1997</b>									
December	138.6	48.8	187.4	111.2	53.2	164.4	291.9	53.6	345.4
<b>1998</b>									
March	118.5	26.0	144.5	110.1	41.5	151.6	307.2	33.8	341.1
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>BRIDGES</b>									
<b>1997</b>									
December	0.1	0.3	0.5	1.7	0.2	1.8	0.0	0.5	0.5
<b>1998</b>									
March	1.6	2.8	4.4	1.0	0.3	1.4	0.6	2.8	3.4
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>RAILWAYS</b>									
<b>1997</b>									
December	261.1	0.0	261.1	38.3	0.0	38.3	353.8	0.0	353.8
<b>1998</b>									
March	49.2	0.0	49.2	48.4	0.0	48.4	354.5	0.0	354.5
June	79.9	0.0	79.9	74.1	0.0	74.1	369.6	0.0	369.6
September	1.7	0.0	1.7	71.6	0.0	71.6	312.1	0.0	312.1
December	1.8	0.0	1.8	32.5	0.0	32.5	284.4	0.0	284.4
<b>HARBOURS</b>									
<b>1997</b>									
December	1.5	0.0	1.5	10.5	0.0	10.5	118.9	0.0	118.9
<b>1998</b>									
March	12.5	0.0	12.5	20.9	0.0	20.9	103.4	0.0	103.4
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>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	8.3	2.4	10.8	8.3	2.4	10.8	15.1	0.3	15.4
<b>1998</b>									
March	10.0	1.7	11.7	11.4	1.7	13.1	14.2	0.3	14.5
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>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	6.0	9.5	15.5	13.4	7.8	21.3	16.5	3.5	20.0
<b>1998</b>									
March	11.0	5.5	16.5	11.6	5.4	17.0	13.0	3.3	16.3
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>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	69.1	15.6	84.7	83.8	15.6	99.4	154.7	0.0	154.7
<b>1998</b>									
March	25.2	12.4	37.6	49.7	12.4	62.2	137.5	0.0	137.5
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	81.7	0.0	81.7

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
<b>PIPELINES</b>									
<b>1997</b>									
December	8.6	2.1	10.7	13.5	1.8	15.3	31.6	4.5	36.1
<b>1998</b>									
March	63.2	1.2	64.5	32.1	1.7	33.8	65.9	0.5	66.4
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>RECREATION</b>									
<b>1997</b>									
December	7.4	4.3	11.7	8.2	4.1	12.3	1.3	8.3	9.6
<b>1998</b>									
March	10.1	2.2	12.3	8.2	2.6	10.8	3.6	6.2	9.8
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>TELECOMMUNICATIONS</b>									
<b>1997</b>									
December	5.3	27.7	33.0	3.3	27.8	31.1	2.8	0.1	2.9
<b>1998</b>									
March	1.2	19.7	20.9	3.2	19.8	23.0	1.4	0.2	1.6
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>OIL, GAS, COAL AND OTHER MINERALS</b>									
<b>1997</b>									
December	223.6	0.0	223.6	417.5	0.0	417.5	1 050.0	0.0	1 050.0
<b>1998</b>									
March	306.6	0.0	306.6	513.6	0.0	513.6	938.9	0.0	938.9
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>OTHER HEAVY INDUSTRY</b>									
<b>1997</b>									
December	1.2	0.0	1.2	23.1	0.0	23.1	64.0	0.0	64.0
<b>1998</b>									
March	9.0	0.0	9.0	31.3	0.0	31.3	44.8	0.0	44.8
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>OTHER</b>									
<b>1997</b>									
December	5.2	0.0	5.2	3.4	0.0	3.5	3.5	0.0	3.5
<b>1998</b>									
March	1.5	0.6	2.1	2.9	0.0	2.9	2.4	0.5	2.9
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>TOTAL</b>									
<b>1997</b>									
December	736.1	110.8	846.9	736.2	113.0	849.2	2 104.1	70.9	2 175.0
<b>1998</b>									
March	619.4	72.3	691.7	844.4	85.5	929.8	1 987.5	47.7	2 035.2
June	542.9	87.5	630.3	709.6	101.7	811.2	1 821.1	32.3	1 853.3
September	444.2	177.1	621.2	801.0	77.3	878.3	1 638.5	130.2	1 768.6
December	403.1	107.0	510.0	709.9	104.6	814.6	1 312.4	129.1	1 441.5

## ACTIVITY, By Sector and Type—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>1997</b>									
December	15.6	6.5	22.2	17.5	7.7	25.2	6.8	7.0	13.8
<b>1998</b>									
March	34.9	6.6	41.5	20.8	6.8	27.5	20.6	6.8	27.4
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>BRIDGES</b>									
<b>1997</b>									
December	0.1	0.3	0.4	0.0	0.3	0.3	0.1	0.3	0.4
<b>1998</b>									
March	0.5	0.4	0.9	0.6	0.4	1.0	0.1	0.3	0.4
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>RAILWAYS</b>									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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>HARBOURS</b>									
<b>1997</b>									
December	0.0	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.1
<b>1998</b>									
March	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
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>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	0.2	0.5	0.7	0.2	1.4	1.5	0.0	1.4	1.4
<b>1998</b>									
March	0.2	0.6	0.8	0.2	0.5	0.7	0.0	1.1	1.1
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>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	0.5	0.1	0.5	0.9	0.8	1.6	0.5	8.3	8.8
<b>1998</b>									
March	0.1	0.9	1.0	0.1	1.0	1.0	0.7	7.5	8.2
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	1.5	1.5	1.7	4.1	5.8	0.9	6.0	6.9
<b>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	0.1	1.8	1.8	0.3	3.1	3.4	10.8	38.3	49.1
<b>1998</b>									
March	0.5	0.0	0.5	0.8	2.3	3.1	10.5	36.0	46.4
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

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>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</b>									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
RECREATION									
<b>1997</b>									
December	2.9	0.5	3.4	2.1	0.7	2.8	1.4	0.9	2.3
<b>1998</b>									
March	2.4	0.8	3.3	3.2	0.7	3.9	0.2	1.5	1.7
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
TELECOMMUNICATIONS									
<b>1997</b>									
December	0.0	11.3	11.3	0.0	11.3	11.3	0.0	0.0	0.0
<b>1998</b>									
March	0.0	13.6	13.6	0.0	13.6	13.6	0.0	0.0	0.0
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
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	0.4	0.0	0.4	0.4	0.0	0.4	0.0	0.0	0.0
<b>1998</b>									
March	0.4	0.0	0.4	0.4	0.0	0.4	0.0	0.0	0.0
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	1.5	0.0	1.5	0.6	0.0	0.6	1.0	0.0	1.0
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
<b>1998</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
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
OTHER									
<b>1997</b>									
December	0.1	0.0	0.2	0.1	0.3	0.4	0.0	0.4	0.4
<b>1998</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
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
TOTAL									
<b>1997</b>									
December	19.9	21.1	41.0	22.2	25.6	47.8	19.7	56.6	76.3
<b>1998</b>									
March	39.0	22.9	61.9	26.1	25.2	51.3	32.1	53.2	85.3
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	16.7	18.8	35.5	26.7	28.5	55.2	14.0	32.4	46.4

## ACTIVITY, By Type and Sector—Northern Territory

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
ROADS, HIGHWAYS AND SUBDIVISIONS									
<b>1997</b>									
December	12.7	0.0	12.7	26.9	0.1	27.0	10.6	0.1	10.7
<b>1998</b>									
March	10.7	0.1	10.8	16.4	0.1	16.5	7.7	0.1	7.8
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	9.1	0.1	9.2	17.5	0.3	17.8	5.4	0.3	5.7
BRIDGES									
<b>1997</b>									
December	0.4	0.0	0.4	1.4	0.0	1.4	0.4	0.0	0.4
<b>1998</b>									
March	0.0	0.0	0.0	0.4	0.0	0.4	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
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
RAILWAYS									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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
HARBOURS									
<b>1997</b>									
December	10.0	0.0	10.0	6.8	0.0	6.8	8.1	0.0	8.1
<b>1998</b>									
March	1.3	0.0	1.3	5.5	0.0	5.5	3.9	0.0	3.9
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	5.8	0.0	5.8	4.5	0.0	4.5	6.6	0.0	6.6
WATER STORAGE AND SUPPLY									
<b>1997</b>									
December	1.2	0.4	1.6	0.8	0.3	1.1	0.4	2.1	2.5
<b>1998</b>									
March	2.6	0.4	3.0	1.5	0.2	1.7	1.6	2.3	3.8
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
SEWERAGE AND DRAINAGE									
<b>1997</b>									
December	0.5	0.0	0.5	0.6	0.4	0.9	1.1	1.5	2.6
<b>1998</b>									
March	0.9	0.1	1.0	0.7	0.2	0.8	1.3	1.4	2.7
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
ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION									
<b>1997</b>									
December	2.7	1.4	4.1	0.5	1.8	2.3	2.6	7.0	9.7
<b>1998</b>									
March	0.8	0.5	1.2	1.4	0.7	2.1	2.0	6.6	8.6
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	1.6	4.7	6.4	1.5	1.4	2.9	1.8	8.7	10.5



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

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>1997</b>									
December	0.1	0.0	0.1	0.3	0.0	0.3	0.0	0.0	0.0
<b>1998</b>									
March	1.6	0.0	1.6	1.5	0.0	1.5	0.1	0.0	0.1
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>RECREATION</b>									
<b>1997</b>									
December	4.8	0.0	4.9	4.8	0.0	4.9	0.0	0.0	0.0
<b>1998</b>									
March	4.4	0.7	5.1	3.5	0.1	3.5	1.1	0.7	1.8
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>TELECOMMUNICATIONS</b>									
<b>1997</b>									
December	0.4	3.0	3.4	0.4	3.6	4.0	0.1	0.3	0.4
<b>1998</b>									
March	0.3	2.9	3.2	0.3	3.2	3.4	0.0	0.1	0.1
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>OIL, GAS, COAL AND OTHER MINERALS</b>									
<b>1997</b>									
December	12.3	0.0	12.3	10.4	0.0	10.4	42.1	0.0	42.1
<b>1998</b>									
March	4.6	0.0	4.6	6.7	0.0	6.7	39.6	0.0	39.6
June	1.9	0.0	1.9	9.5	0.0	9.5	32.0	0.0	32.0
September	106.6	0.0	106.6	49.3	0.0	49.3	89.2	0.0	89.2
December	14.5	0.0	14.5	58.8	0.0	58.8	45.3	0.0	45.3
<b>OTHER HEAVY INDUSTRY</b>									
<b>1997</b>									
December	0.4	0.0	0.4	0.5	0.0	0.5	0.1	0.0	0.1
<b>1998</b>									
March	0.2	0.0	0.2	0.3	0.0	0.3	0.1	0.0	0.1
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>OTHER</b>									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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>TOTAL</b>									
<b>1997</b>									
December	45.4	4.9	50.3	53.4	6.2	59.6	65.6	11.1	76.7
<b>1998</b>									
March	27.4	4.6	32.0	38.1	4.4	42.5	57.3	11.2	68.5
June	35.8	4.1	39.9	44.1	6.2	50.4	50.5	8.9	59.4
September	141.6	5.2	146.8	82.3	5.0	87.4	107.2	9.1	116.3
December	35.0	8.5	43.4	88.3	5.7	94.0	61.0	11.8	72.7

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

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>1997</b>									
December	4.3	0.7	5.0	7.5	0.9	8.5	4.8	0.0	4.9
<b>1998</b>									
March	17.3	0.4	17.7	15.2	0.3	15.5	5.6	0.2	5.9
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	3.0	0.1	3.1
<b>BRIDGES</b>									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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>RAILWAYS</b>									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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>HARBOURS</b>									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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>WATER STORAGE AND SUPPLY</b>									
<b>1997</b>									
December	0.1	2.4	2.5	0.3	0.2	0.6	0.0	3.7	3.7
<b>1998</b>									
March	0.8	0.0	0.8	0.8	0.6	1.3	0.0	3.1	3.1
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>SEWERAGE AND DRAINAGE</b>									
<b>1997</b>									
December	1.0	1.4	2.4	1.4	1.4	2.8	0.1	0.1	0.2
<b>1998</b>									
March	0.8	1.7	2.5	0.4	1.7	2.2	0.5	0.1	0.6
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>ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION</b>									
<b>1997</b>									
December	0.0	2.9	2.9	0.0	3.7	3.7	0.0	0.1	0.1
<b>1998</b>									
March	0.0	5.8	5.8	0.0	3.5	3.5	0.0	2.4	2.4
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

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>1997</b>									
December	2.3	0.0	2.3	1.0	0.0	1.0	1.3	0.0	1.3
<b>1998</b>									
March	0.0	0.0	0.0	1.2	0.0	1.2	0.1	0.0	0.1
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
RECREATION									
<b>1997</b>									
December	7.1	0.0	7.1	8.0	0.0	8.0	0.7	0.0	0.7
<b>1998</b>									
March	5.9	0.0	5.9	3.0	0.0	3.0	3.7	0.0	3.7
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	11.5	0.0	11.5	5.6	0.0	5.6	10.1	0.0	10.1
TELECOMMUNICATIONS									
<b>1997</b>									
December	0.1	11.9	11.9	0.1	12.0	12.0	0.0	3.3	3.3
<b>1998</b>									
March	0.0	14.0	14.0	0.0	16.9	16.9	0.0	0.4	0.4
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
OIL, GAS, COAL AND OTHER MINERALS									
<b>1997</b>									
December	0.2	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.0
<b>1998</b>									
March	0.1	0.0	0.1	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
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
OTHER HEAVY INDUSTRY									
<b>1997</b>									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>1998</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
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
OTHER									
<b>1997</b>									
December	0.5	0.0	0.5	0.6	0.0	0.6	0.0	0.0	0.0
<b>1998</b>									
March	0.1	0.0	0.1	0.1	0.0	0.1	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
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
TOTAL									
<b>1997</b>									
December	15.5	19.2	34.7	19.2	18.2	37.5	6.9	7.3	14.2
<b>1998</b>									
March	24.9	21.9	46.9	20.9	23.1	44.0	9.8	6.2	16.0
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	17.7	20.7	38.4	15.1	21.3	36.4	15.3	9.1	24.4

## 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>
	<i>\$m</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>
NEW SOUTH WALES									
<b>1998</b>									
June	271.3	279.4	550.7	383.1	340.8	723.9	809.6	672.1	1 481.6
September	479.3	245.6	724.9	407.6	274.0	681.6	877.6	658.1	1 535.7
December	225.8	871.1	1 096.9	427.9	306.3	734.2	667.1	1 213.7	1 880.9
VICTORIA									
<b>1998</b>									
June	319.4	110.8	430.2	403.9	195.0	598.9	740.4	334.4	1 074.8
September	314.0	84.3	398.2	476.9	150.0	626.9	620.3	292.5	912.8
December	346.6	240.5	587.1	417.4	139.2	556.6	542.3	386.5	928.8
QUEENSLAND									
<b>1998</b>									
June	434.3	371.2	805.5	354.9	189.6	544.5	1 077.3	630.4	1 707.7
September	378.3	136.0	514.3	384.6	204.4	589.0	1 006.1	579.3	1 585.4
December	310.8	307.1	617.9	457.7	224.5	682.2	897.9	661.8	1 559.7
SOUTH AUSTRALIA									
<b>1998</b>									
June	61.1	41.2	102.4	109.7	72.7	182.4	102.9	148.4	251.3
September	77.8	21.7	99.6	114.4	64.2	178.6	64.0	110.0	174.0
December	71.6	36.2	107.8	93.6	59.4	153.1	47.5	84.0	131.6
WESTERN AUSTRALIA									
<b>1998</b>									
June	488.6	54.2	542.9	578.5	131.1	709.6	1 494.6	326.4	1 821.1
September	336.1	108.0	444.2	658.6	142.4	801.0	1 304.6	333.9	1 638.5
December	332.1	71.0	403.1	563.0	146.9	709.9	1 060.6	251.8	1 312.4
TASMANIA									
<b>1998</b>									
June	11.9	23.1	35.1	13.3	19.0	32.3	1.3	33.0	34.2
September	8.2	3.3	11.5	5.7	16.3	22.0	3.5	20.6	24.1
December	8.0	8.7	16.7	8.6	18.1	26.7	3.0	11.0	14.0
NORTHERN TERRITORY									
<b>1998</b>									
June	11.9	23.9	35.8	18.8	25.4	44.1	37.2	13.3	50.5
September	115.4	26.1	141.6	62.2	20.1	82.3	90.8	16.4	107.2
December	22.7	12.3	35.0	64.9	23.4	88.3	49.5	11.5	61.0
AUSTRALIAN CAPITAL TERRITORY									
<b>1998</b>									
June	10.0	3.9	13.9	6.8	5.9	12.6	10.0	2.2	12.2
September	4.6	4.8	9.5	6.5	4.3	10.8	9.3	4.5	13.8
December	3.8	13.9	17.7	9.1	6.0	15.1	2.7	12.6	15.3
AUSTRALIA									
<b>1998</b>									
June	1 608.5	907.8	2 516.4	1 868.9	979.3	2 848.2	4 273.2	2 160.1	6 433.3
September	1 713.8	630.0	2 343.7	2 116.5	875.6	2 992.1	3 976.3	2 015.2	5 991.4
December	1 321.3	1 560.8	2 882.1	2 042.3	923.8	2 966.2	3 270.7	2 632.9	5 903.6

## ACTIVITY BY THE PUBLIC SECTOR—By State

State	WORK COMMENCED DURING PERIOD.....		WORK DONE DURING PERIOD		WORK YET TO BE DONE.....	
	Sep Qtr 1998	Dec Qtr 1998	Sep Qtr 1998	Dec Qtr 1998	Sep Qtr 1998	Dec Qtr 1998
	\$m	\$m	\$m	\$m	\$m	\$m
COMMONWEALTH GOVERNMENT						
New South Wales	240.3	305.6	240.8	304.6	0.7	1.8
Victoria	140.9	208.6	140.9	208.3	0.1	0.4
Queensland	131.6	172.2	131.7	171.1	0.2	1.7
South Australia	11.0	15.1	11.0	15.0	0.1	0.1
Western Australia	15.4	23.4	15.4	23.4	0.0	0.0
Tasmania	12.4	2.1	13.0	2.1	13.2	0.0
Northern Territory	2.3	3.1	2.3	3.1	0.0	0.0
Australian Capital Territory	12.6	16.6	12.6	16.3	0.0	0.3
Australia	566.4	746.7	567.9	743.9	14.2	4.4
STATE AND TERRITORY GOVERNMENT						
New South Wales	147.1	233.6	227.0	262.2	202.5	174.4
Victoria	146.5	96.7	45.1	67.5	151.4	166.9
Queensland	213.2	147.9	145.4	152.5	244.9	240.0
South Australia	50.1	69.1	46.9	63.1	4.1	10.1
Western Australia	63.0	41.1	35.5	44.5	32.0	28.4
Tasmania	8.3	7.5	12.4	15.6	10.9	17.5
Northern Territory	2.1	5.3	1.8	2.2	8.1	11.2
Australian Capital Territory	11.6	4.1	8.1	5.1	9.7	8.8
Australia	642.0	605.3	522.2	612.7	663.7	657.3
LOCAL GOVERNMENT						
New South Wales	169.2	133.7	93.1	123.1	180.1	199.5
Victoria	12.6	23.6	6.4	12.5	10.6	20.6
Queensland	143.7	126.8	119.0	128.9	146.0	130.9
South Australia	16.8	13.4	7.8	14.7	14.5	12.3
Western Australia	98.6	42.5	26.4	36.7	98.1	100.7
Tasmania	15.1	9.2	6.0	10.8	16.9	14.9
Northern Territory	0.9	0.1	1.0	0.5	1.0	0.5
Australian Capital Territory	..	..	..	..	..	..
Australia	456.9	349.3	259.8	327.2	467.2	479.5
TOTAL GOVERNMENT						
New South Wales	556.6	672.9	561.0	690.0	383.3	375.8
Victoria	300.0	329.0	192.4	288.4	162.1	188.0
Queensland	488.4	447.0	396.2	452.5	391.2	372.5
South Australia	77.9	97.5	65.8	92.8	18.6	22.5
Western Australia	177.1	107.0	77.3	104.6	130.2	129.1
Tasmania	35.8	18.8	31.4	28.5	40.9	32.4
Northern Territory	5.2	8.5	5.0	5.7	9.1	11.8
Australian Capital Territory	24.3	20.7	20.7	21.3	9.7	9.1
Australia	1 665.3	1 701.3	1 349.9	1 683.8	1 145.1	1 141.3

## 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 %
TOTAL BY THE PRIVATE SECTOR							
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
TOTAL BY THE PUBLIC SECTOR							
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
TOTAL ALL SECTORS							
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	<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	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 %	Telecommu- nications %	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 were included in the June quarter 1998 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 1996–97). 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 (i.e. for the 1998–99 financial year) which are based upon the current reference year (i.e. 1996–97). 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

## G L O S S A R Y

**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 reports 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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