Australian Bureau of Statistics

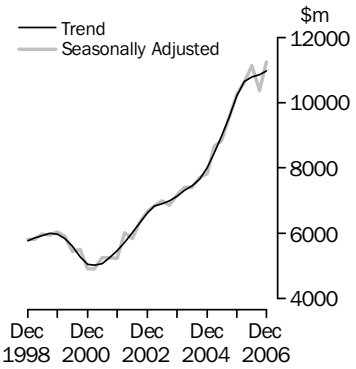
DECEMBER QUARTER 2006 8762.0

ENGINEERING CONSTRUCTION ACTIVITY

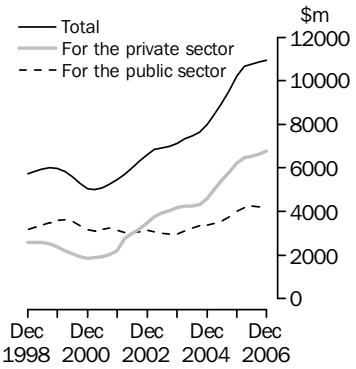
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 18 APR 2007

Value of work done
Total engineering
Volume terms



Value of work done
Volume terms
Trend estimates



INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or James Inglis on Adelaide (08) 8237 7646.

KEY FIGURES

	Dec qtr 06 $m	Sep qtr 06 to Dec qtr 06 % change	Dec qtr 05 to Dec qtr 06 % change
TREND ESTIMATES VOLUME TERMS (a)			
Value of work done			
For the private sector	6 772.6	2.0	8.9
For the public sector (b)	4 196.3	–0.8	5.1
Total engineering construction	10 967.0	0.9	7.4
SEASONALLY ADJUSTED VOLUME TERMS (a)			
Value of work done			
For the private sector	6 975.6	10.8	9.9
For the public sector (b)	4 270.5	4.5	9.3
Total engineering construction	11 246.1	8.3	9.6

(a) Chain volume measures, reference year 2004–05.
(b) Includes work done by the private sector for the public sector and work done by the public sector.

KEY POINTS

VALUE OF CONSTRUCTION WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate for the value of total engineering construction work done rose by 0.9% in the December 2006 quarter.
- The trend estimate for the value of work done for the private sector rose 2.0% in the December 2006 quarter. Work done for the public sector fell 0.8%.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for the value of total engineering construction work done in the December 2006 quarter rose 8.3% to $11,246.1m.
- The seasonally adjusted estimate for the value of work done for the private sector rose 10.8% in the December 2006 quarter. The value of work done for the public sector rose 4.5% to $4,270.5m.

ORIGINAL ESTIMATES

- The value of the work done in the December 2006 quarter rose 15.5% to $11,640.9m, following a 13.9% fall in the September 2006 quarter.
- The value of work done for the private sector rose 16.9% to $7,436.6m in the December 2006 quarter, following a 5.1% fall in the previous quarter. Total work done for the public sector rose 13.3% to $4,204.3m.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)	*RELEASE DATE*
March 2007	17 July 2007
June 2007	11 October 2007

CHANGES IN THIS ISSUE

There are no changes in this issue.

SIGNIFICANT REVISIONS THIS QUARTER

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

- The September quarter estimates have been revised downwards by $64m for work commenced, upwards $149m for work done, and upwards $277m for work yet to be done.
- June quarter 2006 estimates have been revised upwards by $615m for work commenced, $128m for work done and $486m for work yet to be done.

These revisions occurred predominantly in 'private for private' 'oil, gas, coal and other minerals' and 'Railways' in Western Australia.

The seasonally adjusted and trend series have been revised as a result of the annual review of concurrent seasonal factors. See paragraphs 18 to 23 of the Explanatory Notes.

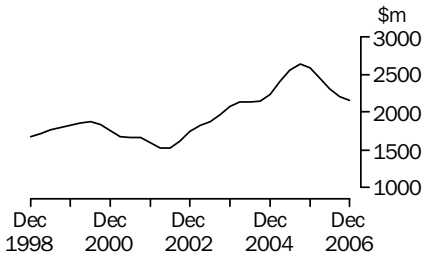
DATA NOTES

There are no notes about the data in this issue.

Brian Pink
Australian Statistician

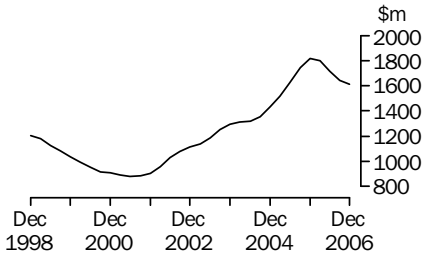
CHAIN VOLUME MEASURES—TREND ESTIMATES

NEW SOUTH WALES



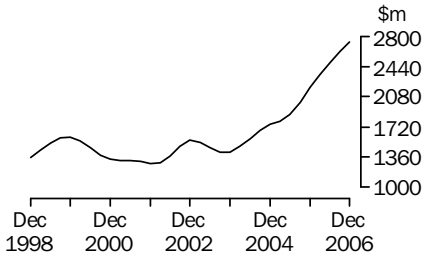
The trend estimate for the value of work done fell 2.5% in the December 2006 quarter, the fifth consecutive quarterly decline.

VICTORIA



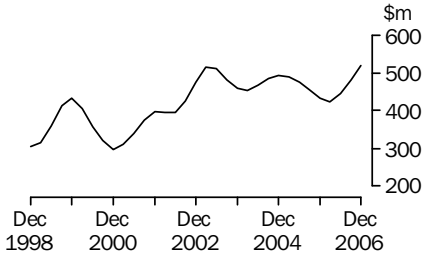
The trend estimate of the value of work done fell 1.9% in the December 2006 quarter, following a fall of 4.0% in the September 2006 quarter.

QUEENSLAND



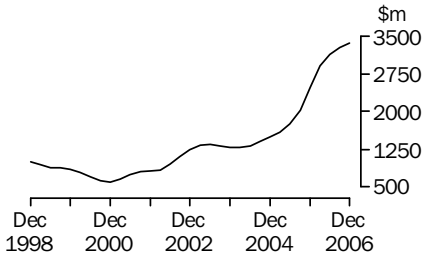
The trend estimate for the value of work done rose 4.5% in the December 2006 quarter, continuing the period of strong growth since December 2003.

SOUTH AUSTRALIA



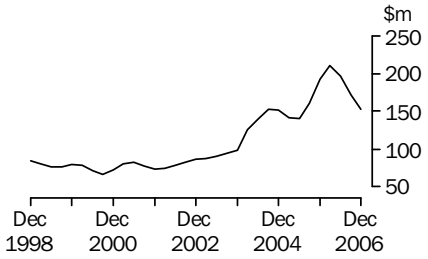
The trend estimate for the value of work done rose 8.1%, the third consecutive quarter of strong growth.

WESTERN AUSTRALIA



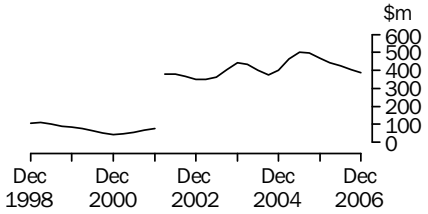
The trend estimate for the value of work done rose 3.0% in the December 2006 quarter. This is the smallest growth in the series since June 2004.

TASMANIA



The trend estimate for the value of work done fell 11.3% in the December 2006 quarter, following a 12.4% fall in the previous quarter.

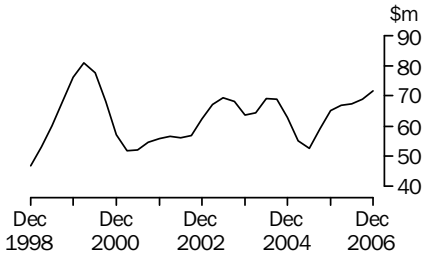
NORTHERN TERRITORY



Break in trend series from March 2002

The trend estimate for the value of work done fell 4.3% for the December 2006 quarter, following a 4.6% fall in the September quarter.

AUSTRALIAN CAPITAL TERRITORY



The trend estimate for the value of work done rose by 4.2% in the December 2006 quarter, continuing the recent period of growth.

LIST OF TABLES

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TABLES

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

BY THE PRIVATE SECTOR

Period	*For the private sector* $m	*For the public sector* $m	*Total* $m	*By the public sector* $m	*Total for the public sector*(b) $m	***Total*** $m
			ORIGINAL			
2003–04	16 714.6	4 327.0	21 037.1	7 808.6	12 131.8	**28 846.9**
2004–05	19 240.2	5 645.2	24 885.4	8 178.0	13 823.2	**33 063.4**
2005–06	25 297.9	6 118.1	31 416.0	10 152.7	16 270.8	**41 568.7**
2005						
September	5 870.8	1 408.1	7 278.9	2 012.5	3 420.6	**9 291.4**
December	6 737.0	1 546.8	8 283.8	2 294.8	3 841.6	**10 578.6**
2006						
March	5 983.6	1 561.6	7 545.2	2 450.9	4 012.4	**9 996.0**
June	6 706.4	1 601.7	8 308.1	3 394.6	4 996.2	**11 702.6**
September	6 362.7	1 402.0	7 764.7	2 310.3	3 712.3	**10 075.0**
December	7 436.6	1 472.6	8 909.2	2 731.7	4 204.3	**11 640.9**
			SEASONALLY ADJUSTED			
2005						
September	5 799.4	1 465.3	7 264.7	2 288.6	3 753.9	**9 553.3**
December	6 348.9	1 546.7	7 895.6	2 362.2	3 908.9	**10 257.8**
2006						
March	6 339.6	1 610.1	7 949.7	2 675.4	4 285.4	**10 625.1**
June	6 810.0	1 496.0	8 306.1	2 826.6	4 322.6	**11 132.6**
September	6 298.3	1 475.7	7 774.0	2 610.1	4 085.8	**10 384.1**
December	6 975.6	1 475.7	8 451.3	2 794.8	4 270.5	**11 246.1**
			TREND			
2005						
September	5 819.3	1 523.2	7 342.5	2 228.9	3 752.2	**9 571.2**
December	6 219.9	1 547.4	7 767.3	2 446.2	3 993.6	**10 213.5**
2006						
March	6 471.1	1 553.9	8 025.0	2 632.1	4 186.0	**10 657.1**
June	6 551.8	1 527.7	8 079.5	2 717.7	4 244.4	**10 795.4**
September	6 640.6	1 486.8	8 127.5	2 742.7	4 229.2	**10 869.6**
December	6 772.6	1 460.0	8 229.7	2 735.3	4 196.3	**10 967.0**

(a) Reference year for chain volume measures is 2004–05. See paragraphs 24–27 of the Explanatory Notes.

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

2 VALUE OF WORK DONE, Chain volume measures(a)—Change from previous period

	BY THE PRIVATE SECTOR					
	For the private sector	*For the public sector*	*Total*	*By the public sector*	*Total for the public sector*(b)	***Total***
Period	%	%	%	%	%	%
			ORIGINAL			
2003–04	15.6	–0.9	11.7	–2.5	–1.9	**7.5**
2004–05	15.1	30.5	18.3	4.7	13.9	**14.6**
2005–06	31.5	8.4	26.2	24.1	17.7	**25.7**
2005						
September	12.6	–14.0	6.2	–18.3	–16.6	**–0.3**
December	14.8	9.8	13.8	14.0	12.3	**13.9**
2006						
March	–11.2	1.0	–8.9	6.8	4.4	**–5.5**
June	12.1	2.6	10.1	38.5	24.5	**17.1**
September	–5.1	–12.5	–6.5	–31.9	–25.7	**–13.9**
December	16.9	5.0	14.7	18.2	13.3	**15.5**
			SEASONALLY ADJUSTED			
2005						
September	9.8	–4.5	6.6	12.7	5.3	**8.0**
December	9.5	5.6	8.7	3.2	4.1	**7.4**
2006						
March	–0.1	4.1	0.7	13.3	9.6	**3.6**
June	7.4	–7.1	4.5	5.7	0.9	**4.8**
September	–7.5	–1.4	–6.4	–7.7	–5.5	**–6.7**
December	10.8	—	8.7	7.1	4.5	**8.3**
			TREND			
2005						
September	7.2	2.4	6.2	7.6	5.5	**6.5**
December	6.9	1.6	5.8	9.7	6.4	**6.7**
2006						
March	4.0	0.4	3.3	7.6	4.8	**4.3**
June	1.2	–1.7	0.7	3.3	1.4	**1.3**
September	1.4	–2.7	0.6	0.9	–0.4	**0.7**
December	2.0	–1.8	1.3	–0.3	–0.8	**0.9**

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2004–05. See paragraphs 24–27 of the Explanatory Notes.

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

3 VALUE OF WORK DONE, States and territories—Chain volume measures(a)

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
ORIGINAL									
2003–04	8 292.9	5 187.8	5 860.9	1 859.5	5 156.1	514.0	1 720.3	253.6	**28 846.9**
2004–05	9 340.4	5 911.3	7 087.5	1 965.1	6 184.4	596.2	1 731.1	247.3	**33 063.4**
2005–06	10 004.8	7 063.9	9 092.3	1 728.9	10 846.4	780.8	1 794.5	257.1	**41 568.7**
2005									
September	2 602.9	1 551.6	2 064.6	409.9	1 973.9	124.0	511.5	53.2	**9 291.4**
December	2 623.7	1 967.1	2 167.0	469.4	2 653.4	175.1	462.8	60.1	**10 578.6**
2006									
March	2 226.7	1 765.3	2 326.5	389.3	2 541.2	236.6	435.7	74.9	**9 996.0**
June	2 551.5	1 780.0	2 534.2	460.2	3 678.0	245.1	384.5	69.0	**11 702.6**
September	2 095.3	1 541.1	2 527.5	455.6	2 821.9	116.0	456.5	60.9	**10 075.0**
December	2 204.8	1 617.8	2 901.3	568.2	3 723.5	152.8	395.9	76.4	**11 640.9**
SEASONALLY ADJUSTED									
2005									
September	2 680.9	1 676.4	2 068.6	436.7	2 068.2	152.9	479.5	58.5	**9 553.3**
December	2 588.6	1 951.2	2 118.7	441.8	2 511.0	193.8	448.6	61.9	**10 257.8**
2006									
March	2 402.1	1 756.5	2 431.6	420.8	2 784.7	219.5	485.0	75.8	**10 625.1**
June	2 333.1	1 679.7	2 473.4	429.6	3 482.5	214.7	381.4	60.9	**11 132.6**
September	2 157.0	1 670.4	2 530.6	486.0	2 944.6	140.6	428.0	66.4	**10 384.1**
December	2 180.4	1 604.8	2 836.0	533.8	3 487.6	166.0	384.3	77.6	**11 246.1**
TREND									
2005									
September	2 631.6	1 747.5	2 011.8	455.7	2 024.6	160.3	495.1	59.1	**9 571.2**
December	2 581.8	1 816.0	2 196.2	432.9	2 478.6	192.7	468.7	65.1	**10 213.5**
2006									
March	2 442.4	1 799.6	2 348.0	422.8	2 908.3	210.2	443.6	66.8	**10 657.1**
June	2 304.3	1 715.8	2 478.9	445.0	3 131.1	196.4	424.3	67.3	**10 795.4**
September	2 209.8	1 646.6	2 614.4	481.0	3 267.0	172.0	404.6	68.8	**10 869.6**
December	2 154.7	1 615.5	2 731.2	519.8	3 363.8	152.6	387.4	71.7	**10 967.0**

(a) Reference year for chain volume measures is 2004–05. See paragraphs 24–27 of the Explanatory Notes.

4 VALUE OF WORK DONE, States and territories—Chain volume measures(a)—Change from previous period

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	**Aust.**
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2003–04	17.8	13.9	–4.0	–2.5	0.6	28.1	18.8	–2.9	**7.5**
2004–05	12.6	13.9	20.9	5.7	19.9	16.0	0.6	–2.5	**14.6**
2005–06	7.1	19.5	28.3	–12.0	75.4	31.0	3.7	4.0	**25.7**
2005									
September	–7.0	–8.2	9.6	–24.1	19.9	–21.7	–3.9	–18.2	**–0.3**
December	0.8	26.8	5.0	14.5	34.4	41.2	–9.5	13.1	**13.9**
2006									
March	–15.1	–10.3	7.4	–17.1	–4.2	35.1	–5.9	24.5	**–5.5**
June	14.6	0.8	8.9	18.2	44.7	3.6	–11.7	–7.9	**17.1**
September	–17.9	–13.4	–0.3	–1.0	–23.3	–52.7	18.7	–11.6	**–13.9**
December	5.2	5.0	14.8	24.7	31.9	31.7	–13.3	25.4	**15.5**
SEASONALLY ADJUSTED									
2005									
September	4.8	4.8	12.9	–13.4	34.1	14.2	–9.2	3.8	**8.0**
December	–3.4	16.4	2.4	1.2	21.4	26.7	–6.4	5.8	**7.4**
2006									
March	–7.2	–10.0	14.8	–4.7	10.9	13.3	8.1	22.6	**3.6**
June	–2.9	–4.4	1.7	2.1	25.1	–2.2	–21.4	–19.7	**4.8**
September	–7.5	–0.6	2.3	13.1	–15.4	–34.5	12.2	9.1	**–6.7**
December	1.1	–3.9	12.1	9.8	18.4	18.0	–10.2	16.8	**8.3**
TREND									
2005									
September	3.0	7.4	7.8	–4.2	15.6	14.0	–1.1	12.4	**6.5**
December	–1.9	3.9	9.2	–5.0	22.4	20.2	–5.3	10.1	**6.7**
2006									
March	–5.4	–0.9	6.9	–2.3	17.3	9.0	–5.4	2.7	**4.3**
June	–5.7	–4.7	5.6	5.3	7.7	–6.6	–4.4	0.7	**1.3**
September	–4.1	–4.0	5.5	8.1	4.3	–12.4	–4.6	2.3	**0.7**
December	–2.5	–1.9	4.5	8.1	3.0	–11.3	–4.3	4.2	**0.9**

(a) Reference year for chain volume measures is 2004–05. See paragraph 24–27 of the Explanatory Notes.

BY THE PRIVATE SECTOR

Period	*For the private sector* $m	*For the public sector* $m	*Total* $m	*By the public sector* $m	*Total for the public sector*(a) $m	***Total*** $m
ORIGINAL						
2003–04	15 837.1	4 141.1	19 978.1	7 428.8	11 569.9	**27 407.0**
2004–05	19 240.1	5 645.2	24 885.3	8 178.0	13 823.2	**33 063.3**
2005–06	26 651.8	6 480.4	33 132.1	10 793.7	17 274.1	**43 925.8**
2005						
September	6 040.5	1 460.7	7 501.2	2 081.9	3 542.6	**9 583.1**
December	7 006.7	1 626.1	8 632.8	2 398.0	4 024.0	**11 030.8**
2006						
March	6 280.7	1 655.1	7 935.8	2 598.9	4 254.0	**10 534.7**
June	7 323.9	1 738.5	9 062.4	3 715.0	5 453.5	**12 777.3**
September	7 225.1	1 597.9	8 823.0	2 688.9	4 286.8	**11 511.9**
December	8 606.6	1 696.0	10 302.6	3 177.4	4 873.3	**13 479.9**
SEASONALLY ADJUSTED						
2005						
September	5 973.6	1 517.9	7 491.5	2 357.1	3 875.0	**9 848.6**
December	6 605.2	1 624.3	8 229.4	2 450.2	4 074.5	**10 679.7**
2006						
March	6 653.1	1 704.7	8 357.8	2 810.4	4 515.0	**11 168.2**
June	7 433.9	1 622.4	9 056.3	3 061.0	4 683.4	**12 117.3**
September	7 167.3	1 676.2	8 843.4	3 041.9	4 718.1	**11 885.4**
December	8 089.3	1 696.1	9 785.4	3 255.1	4 951.2	**13 040.5**
TREND						
2005						
September	5 985.1	1 574.8	7 559.9	2 292.1	3 866.8	**9 852.0**
December	6 458.0	1 619.8	8 077.9	2 532.8	4 152.6	**10 610.6**
2006						
March	6 848.4	1 653.1	8 501.5	2 782.2	4 435.3	**11 283.7**
June	7 153.7	1 666.0	8 819.7	2 977.9	4 644.0	**11 797.6**
September	7 499.7	1 670.1	9 169.8	3 122.3	4 792.3	**12 292.1**
December	7 891.2	1 685.0	9 576.2	3 208.0	4 893.0	**12 784.2**

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

6 VALUE OF WORK DONE, Change from previous period

	BY THE PRIVATE SECTOR					
	For the private sector	*For the public sector*	*Total*	*By the public sector*	*Total for the public sector*(a)	***Total***
Period	%	%	%	%	%	%
			ORIGINAL			
2003–04	19.2	2.4	15.3	0.3	1.1	**10.8**
2004–05	21.5	36.3	24.6	10.1	19.5	**20.6**
2005–06	38.5	14.8	33.1	32.0	25.0	**32.9**
2005						
September	13.7	–12.5	7.5	–17.4	–15.4	**0.9**
December	16.0	11.3	15.1	15.2	13.6	**15.1**
2006						
March	–10.4	1.8	–8.1	8.4	5.7	**–4.5**
June	16.6	5.0	14.2	42.9	28.2	**21.3**
September	–1.3	–8.1	–2.6	–27.6	–21.4	**–9.9**
December	19.1	6.1	16.8	18.2	13.7	**17.1**
			SEASONALLY ADJUSTED			
2005						
September	10.8	–2.8	7.7	13.5	6.5	**9.1**
December	10.6	7.0	9.9	3.9	5.1	**8.4**
2006						
March	0.7	4.9	1.6	14.7	10.8	**4.6**
June	11.7	–4.8	8.4	8.9	3.7	**8.5**
September	–3.6	3.3	–2.4	–0.6	0.7	**–1.9**
December	12.9	1.2	10.7	7.0	4.9	**9.7**
			TREND			
2005						
September	8.0	4.0	7.2	8.6	6.6	**7.5**
December	7.9	2.9	6.9	10.5	7.4	**7.7**
2006						
March	6.0	2.1	5.2	9.8	6.8	**6.3**
June	4.5	0.8	3.7	7.0	4.7	**4.6**
September	4.8	0.2	4.0	4.8	3.2	**4.2**
December	5.2	0.9	4.4	2.7	2.1	**4.0**

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

7 VALUE OF WORK DONE, States and territories

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
ORIGINAL									
2003–04	7 888.2	4 983.3	5 539.9	1 764.7	4 880.6	485.5	1 619.8	244.9	**27 407.0**
2004–05	9 340.4	5 911.3	7 087.5	1 965.1	6 184.4	596.2	1 731.1	247.3	**33 063.3**
2005–06	10 523.6	7 406.0	9 678.2	1 827.9	11 490.2	854.1	1 876.1	269.6	**43 925.8**
2005									
September	2 681.8	1 593.6	2 141.4	425.7	2 032.6	130.1	523.3	54.5	**9 583.1**
December	2 733.7	2 040.4	2 276.4	491.6	2 760.7	186.2	479.6	62.2	**11 030.8**
2006									
March	2 347.3	1 850.6	2 469.0	410.3	2 666.9	257.8	454.5	78.3	**10 534.7**
June	2 760.8	1 921.5	2 791.4	500.3	4 030.0	280.0	418.7	74.6	**12 777.3**
September	2 371.8	1 713.5	2 925.6	525.9	3 250.1	138.4	517.7	68.8	**11 511.9**
December	2 527.9	1 825.2	3 392.8	659.1	4 347.5	185.2	455.6	86.6	**13 479.9**
SEASONALLY ADJUSTED									
2005									
September	2 762.9	1 719.6	2 147.6	453.0	2 126.0	159.7	491.4	60.3	**9 848.6**
December	2 701.2	2 022.4	2 227.6	462.5	2 601.2	203.3	464.9	64.1	**10 679.7**
2006									
March	2 538.2	1 840.9	2 582.8	443.6	2 904.2	234.5	505.5	79.3	**11 168.2**
June	2 531.2	1 813.4	2 726.8	467.2	3 788.1	239.7	414.7	65.8	**12 117.3**
September	2 438.7	1 852.5	2 930.7	559.4	3 402.1	169.3	488.2	75.9	**11 885.4**
December	2 496.9	1 805.4	3 318.0	617.6	4 085.0	203.0	444.6	89.1	**13 040.5**
TREND									
2005									
September	2 710.2	1 789.6	2 085.1	471.3	2 076.0	167.1	507.7	60.9	**9 852.0**
December	2 689.9	1 881.0	2 302.1	451.3	2 559.8	202.9	483.6	67.3	**10 610.6**
2006									
March	2 589.8	1 894.9	2 514.0	449.0	3 066.9	226.1	466.6	70.2	**11 283.7**
June	2 508.9	1 849.2	2 743.3	488.8	3 425.7	219.5	461.4	73.1	**11 797.6**
September	2 475.9	1 818.7	2 992.1	546.2	3 715.5	202.0	456.5	77.5	**12 292.1**
December	2 470.3	1 820.5	3 219.6	603.4	3 951.6	188.0	451.6	82.6	**12 784.2**

8 VALUE OF WORK DONE, States and territories—Change from previous period

Period	NSW %	Vic. %	Qld %	SA %	WA %	Tas. %	NT %	ACT %	**Aust.** %
				ORIGINAL					
2003–04	21.7	17.4	–0.3	–0.1	3.1	33.4	21.6	0.1	**10.8**
2004–05	18.4	18.6	27.9	11.4	26.7	22.8	6.9	1.0	**20.6**
2005–06	12.7	25.3	36.6	–7.0	85.8	43.3	8.4	9.0	**32.9**
2005									
September	–6.0	–7.1	11.1	–22.9	20.9	–20.0	–3.4	–17.8	**0.9**
December	1.9	28.0	6.3	15.5	35.8	43.1	–8.3	14.1	**15.1**
2006									
March	–14.1	–9.3	8.5	–16.5	–3.4	38.5	–5.2	26.0	**–4.5**
June	17.6	3.8	13.1	21.9	51.1	8.6	–7.9	–4.8	**21.3**
September	–14.1	–10.8	4.8	5.1	–19.4	–50.6	23.7	–7.8	**–9.9**
December	6.6	6.5	16.0	25.3	33.8	33.7	–12.0	25.9	**17.1**
				SEASONALLY ADJUSTED					
2005									
September	6.0	6.3	14.5	–12.1	34.8	15.2	–8.8	3.8	**9.1**
December	–2.2	17.6	3.7	2.1	22.4	27.3	–5.4	6.3	**8.4**
2006									
March	–6.0	–9.0	15.9	–4.1	11.6	15.3	8.7	23.8	**4.6**
June	–0.3	–1.5	5.6	5.3	30.4	2.2	–18.0	–17.1	**8.5**
September	–3.7	2.2	7.5	19.7	–10.2	–29.3	17.7	15.4	**–1.9**
December	2.4	–2.5	13.2	10.4	20.1	19.9	–8.9	17.3	**9.7**
				TREND					
2005									
September	4.2	8.6	9.2	–3.0	16.1	15.1	–0.5	12.9	**7.5**
December	–0.7	5.1	10.4	–4.2	23.3	21.4	–4.7	10.5	**7.7**
2006									
March	–3.7	0.7	9.2	–0.5	19.8	11.4	–3.5	4.3	**6.3**
June	–3.1	–2.4	9.1	8.9	11.7	–2.9	–1.1	4.1	**4.6**
September	–1.3	–1.6	9.1	11.8	8.5	–8.0	–1.1	6.0	**4.2**
December	–0.2	0.1	7.6	10.5	6.4	–6.9	–1.1	6.7	**4.0**

9 ACTIVITY, States and territories: **Original**

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
VALUE OF WORK COMMENCED DURING PERIOD									
2003–04	8 463.0	4 583.0	5 957.5	1 496.5	4 871.2	721.7	1 026.2	267.4	**27 386.5**
2004–05	9 283.0	8 744.5	9 436.5	2 085.3	8 911.6	483.1	2 502.1	234.8	**41 681.1**
2005–06	10 081.7	5 995.4	11 663.3	2 311.1	16 975.1	834.5	384.0	344.9	**48 590.0**
2005									
September	2 573.1	1 303.4	2 502.5	406.2	3 709.8	^ 97.6	137.3	51.2	**10 781.2**
December	2 332.8	1 741.8	2 563.1	869.0	4 026.9	86.6	^ 68.0	118.3	**11 806.5**
2006									
March	2 093.5	1 609.2	3 512.2	412.1	1 230.1	379.1	71.3	81.3	**9 388.7**
June	3 082.3	1 341.0	3 085.5	623.7	8 008.3	271.2	107.5	94.2	**16 613.7**
September	2 727.0	1 743.7	4 772.8	802.0	3 093.0	143.5	532.8	59.5	**13 874.2**
December	2 434.0	1 764.1	4 571.3	1 356.7	4 798.2	164.6	560.4	105.7	**15 754.9**
VALUE OF WORK DONE DURING PERIOD									
2003–04	7 888.2	4 983.3	5 539.9	1 764.7	4 880.6	485.5	1 619.8	244.9	**27 407.0**
2004–05	9 340.4	5 911.3	7 087.5	1 965.1	6 184.4	596.2	1 731.1	247.3	**33 063.3**
2005–06	10 523.6	7 406.0	9 678.2	1 827.9	11 490.2	854.1	1 876.1	269.6	**43 925.8**
2005									
September	2 681.8	1 593.6	2 141.4	425.7	2 032.6	130.1	523.3	54.5	**9 583.1**
December	2 733.7	2 040.4	2 276.4	491.6	2 760.7	186.2	479.6	62.2	**11 030.8**
2006									
March	2 347.3	1 850.6	2 469.0	410.3	2 666.9	257.8	454.5	78.3	**10 534.7**
June	2 760.8	1 921.5	2 791.4	500.3	4 030.0	280.0	418.7	74.6	**12 777.3**
September	2 371.8	1 713.5	2 925.6	525.9	3 250.1	138.4	517.7	68.8	**11 511.9**
December	2 527.9	1 825.2	3 392.8	659.1	4 347.5	185.2	455.6	86.6	**13 479.9**
VALUE OF WORK YET TO BE DONE									
2003–04	4 552.7	1 658.7	2 323.3	318.7	2 803.1	332.8	1 360.5	40.8	**13 390.6**
2004–05	3 807.1	4 992.5	4 166.5	392.3	6 477.8	184.1	1 830.6	15.3	**21 866.1**
2005–06	2 895.3	3 423.7	5 264.1	783.4	11 608.0	210.5	413.6	70.0	**24 668.6**
2005									
September	3 621.9	4 538.0	4 241.3	357.4	8 111.0	260.0	1 430.2	7.5	**22 567.5**
December	3 142.3	4 246.7	4 387.7	721.4	9 392.9	162.3	1 020.6	65.6	**23 139.3**
2006									
March	2 691.5	4 058.5	5 320.1	666.8	8 297.7	224.2	635.8	57.8	**21 952.5**
June	2 895.3	3 423.7	5 264.1	783.4	11 608.0	210.5	413.6	70.0	**24 668.6**
September	3 182.5	3 312.2	6 510.9	1 049.1	12 726.6	220.4	427.7	54.4	**27 483.7**
December	2 783.0	3 134.1	7 732.6	1 703.0	13 259.2	214.1	525.6	83.9	**29 435.5**

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

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

Period	NSW %	Vic. %	Qld %	SA %	WA %	Tas. %	NT %	ACT %	**Aust.** %
VALUE OF WORK COMMENCED DURING PERIOD									
2003–04	–5.6	–6.2	7.1	–6.0	5.4	136.1	–45.4	19.6	**–2.3**
2004–05	9.7	90.8	58.4	39.4	82.9	–33.1	143.8	–12.2	**52.2**
2005–06	8.6	–31.4	23.6	10.8	90.5	72.7	–84.7	46.9	**16.6**
2005									
September	3.2	3.8	17.0	13.7	185.5	–10.9	–34.3	–13.7	**36.1**
December	–9.3	33.6	2.4	113.9	8.5	–11.2	–50.5	131.1	**9.5**
2006									
March	–10.3	–7.6	37.0	–52.6	–69.5	337.6	4.9	–31.3	**–20.5**
June	47.2	–16.7	–12.1	51.3	551.0	–28.5	50.9	15.8	**77.0**
September	–11.5	30.0	54.7	28.6	–61.4	–47.1	395.6	–36.8	**–16.5**
December	–10.7	1.2	–4.2	69.2	55.1	14.7	5.2	77.6	**13.6**
VALUE OF WORK DONE DURING PERIOD									
2003–04	21.7	17.4	–0.3	–0.1	3.1	33.4	21.6	0.1	**10.8**
2004–05	18.4	18.6	27.9	11.4	26.7	22.8	6.9	1.0	**20.6**
2005–06	12.7	25.3	36.6	–7.0	85.8	43.3	8.4	9.0	**32.9**
2005									
September	–6.0	–7.1	11.1	–22.9	20.9	–20.0	–3.4	–17.8	**0.9**
December	1.9	28.0	6.3	15.5	35.8	43.1	–8.3	14.1	**15.1**
2006									
March	–14.1	–9.3	8.5	–16.5	–3.4	38.5	–5.2	26.0	**–4.5**
June	17.6	3.8	13.1	21.9	51.1	8.6	–7.9	–4.8	**21.3**
September	–14.1	–10.8	4.8	5.1	–19.4	–50.6	23.7	–7.8	**–9.9**
December	6.6	6.5	16.0	25.3	33.8	33.7	–12.0	25.9	**17.1**
VALUE OF WORK YET TO BE DONE									
2003–04	19.5	–13.4	21.4	–47.0	17.4	1 043.1	–26.4	56.4	**6.8**
2004–05	–16.4	201.0	79.3	23.1	131.1	–44.7	34.6	–62.6	**63.3**
2005–06	–23.9	–31.4	26.3	99.7	79.2	14.3	–77.4	358.9	**12.8**
2005									
September	–4.9	–9.1	1.8	–8.9	25.2	41.3	–21.9	–50.6	**3.2**
December	–13.2	–6.4	3.5	101.8	15.8	–37.6	–28.6	770.6	**2.5**
2006									
March	–14.3	–4.4	21.3	–7.6	–11.7	38.2	–37.7	–11.9	**–5.1**
June	7.6	–15.6	–1.1	17.5	39.9	–6.1	–34.9	21.1	**12.4**
September	9.9	–3.3	23.7	33.9	9.6	4.7	3.4	–22.3	**11.4**
December	–12.6	–5.4	18.8	62.3	4.2	–2.8	22.9	54.3	**7.1**

11 ACTIVITY, By type: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges* $m	*Railways* $m	*Harbours* $m	*Water storage and supply* $m	*Sewerage and drainage* $m	*Electricity generation, transmission and distribution* $m	*Pipelines* $m	*Recreation* $m
VALUE OF WORK COMMENCED DURING PERIOD									
2003–04	8 224.1	402.3	1 467.8	1 235.5	1 378.1	1 342.2	3 830.7	973.5	1 430.3
2004–05	12 088.4	369.6	1 747.1	481.9	1 304.8	1 244.9	5 750.7	840.9	1 904.1
2005–06	10 220.4	913.3	1 943.5	1 725.9	1 355.4	1 126.1	6 377.0	781.5	2 050.0
2005									
September	2 312.5	*76.6	^347.6	141.9	452.1	^327.7	1 207.1	*139.0	513.9
December	2 544.9	^316.8	539.2	1 226.3	353.6	^271.9	1 116.0	410.2	^529.4
2006									
March	3 029.3	*200.9	289.5	161.9	^236.3	^277.8	1 217.2	132.2	^509.8
June	2 333.7	^319.1	767.3	195.8	^313.4	248.7	2 836.7	100.1	^496.8
September	4 813.5	^243.6	1 049.8	135.0	463.3	467.4	1 935.3	73.8	474.8
December	3 075.8	*216.4	410.9	^60.2	1 625.4	^589.1	1 705.0	740.9	^624.2
VALUE OF WORK DONE DURING PERIOD									
2003–04	7 636.8	258.1	1 507.9	453.8	911.3	1 323.0	3 566.4	1 414.2	1 402.2
2004–05	9 459.9	382.4	2 232.9	925.0	1 226.8	1 124.3	4 614.9	702.4	1 656.6
2005–06	10 665.4	496.6	2 230.5	1 012.9	1 359.9	1 187.5	5 586.5	1 010.7	1 711.0
2005									
September	2 654.8	86.4	597.1	265.4	312.7	245.1	1 276.5	190.3	^417.7
December	2 759.8	125.7	623.8	209.0	349.0	295.3	1 436.9	332.7	^440.2
2006									
March	2 525.0	^125.1	517.8	225.9	313.4	279.6	1 224.3	228.1	^407.2
June	2 725.8	159.3	491.8	312.6	384.8	367.6	1 648.7	259.6	445.9
September	2 919.0	162.7	535.2	324.7	298.5	312.1	1 619.1	269.8	366.7
December	3 147.8	171.8	541.3	304.8	419.6	^364.4	1 804.6	321.5	^475.0
VALUE OF WORK YET TO BE DONE DURING PERIOD									
2003–04	3 928.0	240.5	1 696.6	950.6	475.2	655.2	1 289.0	305.7	152.8
2004–05	6 218.6	218.7	1 605.9	543.7	456.2	427.1	2 381.5	775.4	153.6
2005–06	5 065.5	428.3	1 360.1	1 223.0	431.3	426.4	2 942.4	401.3	129.5
2005									
September	5 720.6	152.9	1 342.3	478.6	553.8	431.5	2 309.1	^676.5	192.0
December	5 372.3	333.2	1 316.8	1 453.1	579.8	466.6	2 079.4	658.0	^200.5
2006									
March	5 638.1	345.1	1 136.3	1 373.9	486.3	566.4	1 804.5	569.6	^195.1
June	5 065.5	428.3	1 360.1	1 223.0	431.3	426.4	2 942.4	401.3	^129.5
September	6 755.0	437.3	1 952.3	1 005.3	501.8	^593.0	3 001.2	209.8	^177.4
December	6 628.1	415.1	1 943.6	760.7	1 723.5	^827.0	2 921.3	615.9	^193.9

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

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

Period	*Telecom-munications* $m	*Oil, gas, coal and other minerals* $m	*Other heavy industry* $m	*Other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD					
2003–04	3 020.2	3 485.5	310.9	285.7	**27 386.5**
2004–05	3 420.7	11 131.7	1 025.0	371.3	**41 681.1**
2005–06	4 694.9	16 057.4	632.3	712.5	**48 590.0**
2005					
September	933.9	4 054.1	100.2	^ 174.6	**10 781.2**
December	912.4	3 380.9	^ 46.2	*158.7	**11 806.5**
2006					
March	1 234.5	1 786.8	128.8	^ 183.8	**9 388.7**
June	1 614.1	6 835.5	357.1	^ 195.4	**16 613.7**
September	947.1	2 643.3	401.2	*226.2	**13 874.2**
December	1 156.3	5 157.7	240.0	*153.1	**15 754.9**
VALUE OF WORK DONE DURING PERIOD					
2003–04	2 995.7	5 385.1	293.6	258.9	**27 407.0**
2004–05	3 497.9	6 448.4	521.4	270.6	**33 063.3**
2005–06	4 705.7	12 538.3	823.4	597.4	**43 925.8**
2005					
September	966.7	2 240.8	155.7	^ 173.9	**9 583.1**
December	932.7	3 200.2	185.7	^ 139.8	**11 030.8**
2006					
March	1 173.3	3 173.5	198.1	^ 143.3	**10 534.7**
June	1 633.0	3 923.8	283.9	^ 140.5	**12 777.3**
September	903.7	3 384.1	271.9	^ 144.3	**11 511.9**
December	1 173.6	4 360.0	268.6	^ 127.0	**13 479.9**
VALUE OF WORK YET TO BE DONE DURING PERIOD					
2003–04	148.7	3 449.4	79.9	19.1	**13 390.6**
2004–05	151.3	8 153.9	693.5	86.8	**21 866.1**
2005–06	153.5	11 424.0	645.1	38.3	**24 668.6**
2005					
September	159.4	9 804.5	659.1	^ 87.1	**22 567.5**
December	148.7	9 924.5	583.4	*23.1	**23 139.3**
2006					
March	203.6	9 040.4	549.4	^ 43.8	**21 952.5**
June	153.5	11 424.0	645.1	^ 38.3	**24 668.6**
September	197.9	11 741.5	773.6	*137.7	**27 483.7**
December	168.4	12 453.8	732.1	^ 52.1	**29 435.5**

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

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

12 WORK COMMENCED BY THE PRIVATE SECTOR, By type: **Original**

Period	Roads, highways and subdivisions $m	Bridges $m	Railways $m	Harbours $m	Water storage and supply $m	Sewerage and drainage $m	Electricity generation, transmission and distribution $m	Pipelines $m	Recreation $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR									
2003–04	4 154.5	38.1	184.2	1 133.9	322.4	383.2	1 818.0	949.8	1 070.7
2004–05	6 387.8	63.0	319.0	356.2	399.5	247.6	2 321.6	826.1	1 487.6
2005–06	4 616.1	15.5	814.7	1 557.6	415.8	303.3	2 931.7	456.8	1 580.9
2005									
September	^ 1 151.2	2.7	^ 70.7	101.9	*120.4	*84.8	379.4	*137.4	^ 369.0
December	^ 1 168.5	1.5	196.6	1 207.6	^ 134.8	^ 86.3	382.9	^ 93.2	^ 441.8
2006									
March	^ 1 275.8	6.0	^ 96.3	123.9	^ 65.2	^ 55.9	447.0	131.3	^ 390.7
June	^ 1 020.7	5.4	451.0	124.2	^ 95.4	^ 76.3	1 722.4	94.9	^ 379.5
September	2 885.9	37.1	635.2	79.7	^ 141.9	^ 71.2	826.0	72.8	^ 309.7
December	863.0	^ 33.4	*41.7	^ 32.2	464.5	*99.4	758.9	739.9	^ 416.5
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
2003–04	2 107.6	258.0	807.3	60.3	597.1	527.3	256.8	2.1	206.2
2004–05	3 368.7	209.3	666.7	105.4	546.9	458.9	1 434.4	9.3	147.8
2005–06	3 227.8	796.8	440.1	154.2	574.0	326.4	456.1	2.0	189.1
2005									
September	415.3	*44.5	**106.3	37.6	^ 168.8	*64.5	*69.0	*0.6	^ 33.4
December	831.0	^ 292.1	170.7	^ 14.9	160.4	^ 93.6	140.0	*0.3	*41.0
2006									
March	1 215.5	*175.6	51.2	*33.6	^ 126.7	^ 118.0	106.9	—	*74.3
June	766.0	^ 284.7	111.9	68.1	118.1	^ 50.3	140.2	*1.1	^ 40.4
September	996.9	*157.3	153.9	48.0	173.0	174.7	^ 83.8	0.2	^ 43.2
December	1 469.8	*134.1	106.4	*21.3	1 083.6	313.1	^ 87.8	0.2	**107.7
TOTAL BY THE PRIVATE SECTOR									
2003–04	6 262.1	296.1	991.5	1 194.2	919.6	910.5	2 074.8	951.9	1 276.8
2004–05	9 756.6	272.3	985.7	461.6	946.4	706.5	3 756.0	835.3	1 635.4
2005–06	7 843.9	812.3	1 254.8	1 711.8	989.8	629.7	3 387.8	458.8	1 770.0
2005									
September	1 566.5	*47.2	*177.0	139.5	^ 289.2	*149.3	448.4	*138.0	^ 402.5
December	1 999.4	^ 293.6	367.3	1 222.5	^ 295.2	^ 180.0	522.9	^ 93.5	^ 482.7
2006									
March	2 491.3	*181.5	147.5	157.5	^ 191.9	^ 173.8	553.9	131.3	^ 465.0
June	1 786.7	^ 290.1	562.9	192.3	213.5	^ 126.6	1 862.5	96.0	^ 419.9
September	3 882.8	*194.5	789.1	127.8	314.9	245.9	909.8	73.0	^ 352.9
December	2 332.9	*167.6	^ 148.1	^ 53.5	1 548.1	412.4	846.8	740.1	^ 524.2

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— nil or rounded to zero (including null cells)

Period	*Telecom-munications* $m	*Oil, gas, coal and other minerals* $m	*Other heavy industry* $m	*Other* $m	***Total*** $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR					
2003–04	751.0	3 477.1	284.8	250.6	**14 818.2**
2004–05	924.9	11 108.4	1 024.0	305.1	**25 770.7**
2005–06	1 192.8	15 725.7	625.1	631.7	**30 867.7**
2005					
September	338.3	4 036.1	94.1	^ 161.5	**7 047.5**
December	273.4	3 251.2	^ 45.7	*149.4	**7 432.7**
2006					
March	371.5	1 675.5	128.2	^ 146.4	**4 913.7**
June	209.7	6 762.9	357.1	^ 174.4	**11 473.8**
September	357.9	2 537.4	392.4	*204.0	**8 551.1**
December	337.0	5 044.0	238.0	*108.6	**9 177.1**
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR					
2003–04	70.1	4.2	23.7	29.3	**4 950.2**
2004–05	84.2	0.3	0.7	60.2	**7 092.9**
2005–06	34.3	111.9	0.9	73.1	**6 386.6**
2005					
September	12.3	—	*0.8	*11.2	^ **964.4**
December	**6.1	108.4	—	*8.7	**1 867.2**
2006					
March	10.3	0.8	—	^ 36.2	**1 949.0**
June	^ 5.7	2.7	**0.1	^ 16.9	**1 606.0**
September	*4.4	5.3	*0.1	**19.7	**1 860.6**
December	11.9	**2.5	^ 2.0	**42.5	**3 383.0**
TOTAL BY THE PRIVATE SECTOR					
2003–04	821.2	3 481.3	308.5	279.8	**19 768.4**
2004–05	1 009.1	11 108.7	1 024.6	365.3	**32 863.6**
2005–06	1 227.1	15 837.6	625.9	704.8	**37 254.4**
2005					
September	350.6	4 036.1	94.9	^ 172.7	**8 011.9**
December	279.4	3 359.6	^ 45.7	*158.1	**9 300.0**
2006					
March	381.8	1 676.3	128.2	^ 182.7	**6 862.7**
June	215.3	6 765.6	357.1	^ 191.3	**13 079.8**
September	362.3	2 542.7	392.5	*223.7	**10 411.7**
December	348.9	5 046.5	240.0	*151.1	**12 560.1**

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— nil or rounded to zero (including null cells)

13 WORK DONE BY THE PRIVATE SECTOR, By type: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges* $m	*Railways* $m	*Harbours* $m	*Water storage and supply* $m	*Sewerage and drainage* $m	*Electricity generation, transmission and distribution* $m	*Pipelines* $m	*Recreation* $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR									
2003–04	3 942.4	42.9	270.6	285.4	292.8	478.8	1 471.5	1 384.8	1 026.6
2004–05	5 076.8	86.2	484.1	759.1	353.1	294.1	2 122.0	687.2	1 291.7
2005–06	5 550.2	16.7	480.2	872.0	447.6	318.7	1 977.0	895.5	1 286.7
2005									
September	1 551.6	3.6	134.5	222.1	^ 106.4	*78.0	522.4	187.7	^ 344.1
December	1 511.9	5.3	131.7	182.9	^ 119.5	^ 82.3	560.6	314.1	^ 341.8
2006									
March	1 187.0	2.5	121.9	191.2	^ 103.9	^ 73.3	428.4	183.1	^ 290.9
June	1 299.8	5.3	92.0	275.8	^ 117.8	^ 85.1	465.7	210.5	^ 309.9
September	1 614.5	8.2	113.0	290.4	^ 115.7	^ 68.1	603.9	185.3	^ 254.4
December	1 587.3	^ 19.5	177.9	260.6	157.2	*97.0	749.8	261.7	^ 332.7
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
2003–04	1 749.3	123.1	651.4	121.9	347.4	559.9	272.9	8.7	213.9
2004–05	2 400.7	204.1	956.9	145.3	563.0	506.0	490.5	9.8	160.2
2005–06	2 877.2	391.1	1 020.8	127.8	589.4	408.5	711.0	4.3	172.3
2005									
September	611.9	^ 62.2	268.4	41.5	^ 133.6	93.5	^ 181.0	^ 1.6	^ 27.7
December	690.3	95.2	304.4	23.4	^ 147.4	93.0	183.8	*0.3	*45.2
2006									
March	811.4	^ 107.4	221.8	^ 30.6	141.1	^ 107.0	128.7	—	^ 57.0
June	763.6	^ 126.3	226.2	^ 32.3	167.3	^ 115.0	217.5	*2.5	^ 42.4
September	789.1	^ 127.0	252.4	28.0	105.4	^ 88.1	119.6	0.9	^ 45.6
December	853.0	^ 117.5	197.1	^ 37.8	152.4	116.9	136.2	**—	^ 40.8
TOTAL BY THE PRIVATE SECTOR									
2003–04	5 691.7	166.0	922.0	407.3	640.1	1 038.7	1 744.4	1 393.6	1 240.5
2004–05	7 477.5	290.3	1 441.0	904.4	916.1	800.2	2 612.5	697.0	1 452.0
2005–06	8 427.4	407.8	1 501.0	999.8	1 037.0	727.2	2 688.1	899.8	1 459.0
2005									
September	2 163.4	^ 65.7	402.9	263.6	^ 240.0	^ 171.5	703.4	189.3	^ 371.8
December	2 202.1	100.5	436.1	206.3	^ 266.9	175.2	744.4	314.4	^ 387.0
2006									
March	1 998.4	^ 110.0	343.8	221.8	245.0	180.3	557.1	183.1	^ 347.9
June	2 063.4	^ 131.6	318.2	308.1	285.0	200.1	683.2	213.0	^ 352.3
September	2 403.7	^ 135.2	365.4	318.4	221.0	156.2	723.5	186.1	^ 300.0
December	2 440.2	^ 136.9	375.0	298.4	309.6	^ 213.9	886.0	261.7	^ 373.5

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— nil or rounded to zero (including null cells)

Period	*Telecom-munications* $m	*Oil, gas, coal and other minerals* $m	*Other heavy industry* $m	*Other* $m	***Total*** $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR					
2003–04	767.2	5 374.4	268.4	231.0	**15 837.1**
2004–05	924.8	6 425.1	518.8	217.1	**19 240.1**
2005–06	1 204.4	12 280.6	818.2	504.0	**26 651.8**
2005					
September	359.7	2 222.8	151.3	^ 156.5	**6 040.5**
December	293.0	3 160.7	185.3	^ 117.7	**7 006.7**
2006					
March	334.6	3 057.8	197.7	^ 108.2	**6 280.7**
June	217.1	3 839.4	283.8	^ 121.7	**7 323.9**
September	309.9	3 261.4	270.6	^ 129.8	**7 225.1**
December	358.8	4 219.2	266.9	^ 118.1	**8 606.6**
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR					
2003–04	44.4	3.9	22.8	21.6	**4 141.1**
2004–05	159.8	0.3	0.4	48.1	**5 645.2**
2005–06	57.8	37.8	1.1	81.2	**6 480.4**
2005					
September	23.6	—	* 1.0	* 14.8	**1 460.7**
December	^ 6.6	18.2	—	* 18.3	**1 626.1**
2006					
March	11.5	5.2	—	^ 33.3	**1 655.1**
June	16.1	14.4	** 0.1	^ 14.8	**1 738.5**
September	^ 8.3	22.2	* 0.1	* 11.2	**1 597.9**
December	^ 7.0	29.7	* 1.1	* 6.5	**1 696.0**
TOTAL BY THE PRIVATE SECTOR					
2003–04	811.6	5 378.3	291.2	252.6	**19 978.1**
2004–05	1 084.5	6 425.4	519.2	265.2	**24 885.3**
2005–06	1 262.2	12 318.4	819.2	585.2	**33 132.1**
2005					
September	383.2	2 222.8	152.3	^ 171.3	**7 501.2**
December	299.6	3 178.9	185.3	^ 136.0	**8 632.8**
2006					
March	346.1	3 063.0	197.7	^ 141.5	**7 935.8**
June	233.2	3 853.8	283.9	^ 136.5	**9 062.4**
September	318.2	3 283.6	270.7	^ 141.0	**8 823.0**
December	365.7	4 248.8	268.0	^ 124.7	**10 302.6**

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

Period	*Roads, highways and subdivisions* $m	*Bridges* $m	*Railways* $m	*Harbours* $m	*Water storage and supply* $m	*Sewerage and drainage* $m	*Electricity generation, transmission and distribution* $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
2003–04	2 795.8	25.8	300.7	891.7	52.9	58.6	1 028.3
2004–05	4 084.1	5.8	323.7	485.3	62.7	48.3	1 188.4
2005–06	2 468.3	8.5	568.7	1 167.7	35.6	22.7	2 092.1
2005							
September	3 495.8	6.6	258.0	406.7	^ 96.0	26.0	928.5
December	3 065.2	4.0	314.0	1 419.9	^ 106.5	^ 44.2	853.4
2006							
March	2 886.4	8.3	255.3	1 339.1	^ 62.3	^ 26.4	852.2
June	2 468.3	8.5	568.7	1 167.7	35.6	^ 22.7	2 092.1
September	3 608.9	32.2	1 106.3	949.3	43.4	*26.7	2 286.5
December	2 935.1	54.0	1 174.2	722.8	347.9	^ 17.3	2 297.8
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
2003–04	911.0	178.9	1 239.3	58.2	379.5	349.3	161.2
2004–05	1 830.6	194.9	1 098.8	57.1	243.4	253.0	1 093.1
2005–06	2 071.6	390.4	646.4	50.0	197.5	177.1	574.7
2005							
September	1 573.7	118.7	931.4	69.0	278.0	199.4	998.2
December	1 750.2	^ 309.2	858.5	27.5	284.9	202.7	952.5
2006							
March	2 141.9	313.7	765.3	*28.4	267.3	262.4	682.7
June	2 071.6	390.4	646.4	50.0	197.5	^ 177.1	574.7
September	2 228.2	371.3	604.1	47.2	258.6	264.8	285.6
December	2 814.9	325.2	475.0	31.4	1 208.8	468.0	383.6
TOTAL BY THE PRIVATE SECTOR							
2003–04	3 706.7	204.7	1 540.0	949.9	432.4	407.9	1 189.5
2004–05	5 914.8	200.6	1 422.5	542.4	306.1	301.3	2 281.4
2005–06	4 540.0	399.0	1 215.1	1 217.7	233.0	199.8	2 666.8
2005							
September	5 069.5	125.4	1 189.4	475.8	374.0	225.4	1 926.7
December	4 815.4	313.2	1 172.5	1 447.4	391.4	246.9	1 805.9
2006							
March	5 028.3	322.0	1 020.7	1 367.5	329.6	288.8	1 534.9
June	4 540.0	399.0	1 215.1	1 217.7	233.0	^ 199.8	2 666.8
September	5 837.0	403.5	1 710.4	996.5	301.9	291.6	2 572.1
December	5 750.0	379.2	1 649.2	754.2	1 556.7	485.3	2 681.3

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14 WORK YET TO BE DONE BY THE PRIVATE SECTOR, By type: **Original** *continued*

Period	*Pipelines* $m	*Recreation* $m	*Telecom-munications* $m	*Oil, gas, coal and other minerals* $m	*Other heavy industry* $m	*Other* $m	***Total*** $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR							
2003–04	305.4	71.4	19.1	3 447.0	79.9	15.5	**9 092.1**
2004–05	773.2	72.2	73.1	8 153.9	691.8	76.8	**16 039.4**
2005–06	186.4	69.9	138.6	11 349.4	645.1	33.2	**18 786.2**
2005							
September	^675.7	^69.8	136.2	9 804.5	656.4	^53.2	**16 613.4**
December	357.3	*90.6	126.9	9 833.7	583.1	*17.0	**16 815.9**
2006							
March	312.9	*95.6	151.2	8 954.5	548.9	*39.9	**15 533.1**
June	186.4	^69.9	138.6	11 349.4	645.1	^33.2	**18 786.2**
September	78.4	^68.0	184.3	11 681.8	766.1	*126.2	**20 958.1**
December	544.2	*72.2	156.2	12 422.5	725.9	^45.6	**21 515.6**
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR							
2003–04	0.1	30.9	128.7	2.4	—	2.4	**3 441.8**
2004–05	1.8	9.9	76.8	—	0.2	9.8	**4 869.4**
2005–06	1.4	6.1	12.9	74.3	—	5.0	**4 207.3**
2005							
September	^0.5	^17.0	22.5	**—	—	^19.1	**4 227.5**
December	*0.5	*17.7	^21.0	90.2	—	*4.6	**4 519.5**
2006							
March	**0.6	*30.8	^25.9	85.8	—	^3.7	**4 608.6**
June	1.4	6.1	^12.9	74.3	—	5.0	**4 207.3**
September	0.6	*6.0	^12.3	59.8	*—	**8.8	**4 147.4**
December	*—	*16.5	11.7	31.3	1.0	*5.1	**5 772.4**
TOTAL BY THE PRIVATE SECTOR							
2003–04	305.5	102.3	147.8	3 449.4	79.9	17.9	**12 533.9**
2004–05	775.1	82.1	149.9	8 153.9	692.0	86.6	**20 908.8**
2005–06	187.7	76.0	151.5	11 423.7	645.1	38.2	**22 993.4**
2005							
September	^676.1	86.8	158.7	9 804.5	656.4	^72.2	**20 840.9**
December	357.8	^108.3	147.9	9 923.9	583.1	*21.7	**21 335.4**
2006							
March	313.4	*126.5	177.1	9 040.4	548.9	^43.6	**20 141.7**
June	187.7	^76.0	151.5	11 423.7	645.1	^38.2	**22 993.4**
September	79.0	^74.1	196.7	11 741.5	766.1	*135.0	**25 105.4**
December	544.2	^88.7	167.8	12 453.8	726.9	^50.6	**27 288.0**

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15 ACTIVITY BY THE PUBLIC SECTOR, By type: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges* $m	*Railways* $m	*Harbours* $m	*Water storage and supply* $m	*Sewerage and drainage* $m	*Electricity generation, transmission and distribution* $m	*Pipelines* $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	1 962.0	106.2	476.2	41.3	458.5	431.7	1 756.0	21.6
2004–05	2 331.8	97.2	761.4	20.3	358.4	538.4	1 994.7	5.6
2005–06	2 376.5	101.0	688.7	14.0	365.6	496.3	2 989.2	322.7
2005								
September	746.0	29.4	170.6	2.4	^ 162.9	178.3	758.7	1.0
December	545.5	23.2	171.9	3.8	58.4	^ 91.9	593.1	316.7
2006								
March	538.1	19.4	141.9	4.4	^ 44.3	^ 103.9	663.3	0.9
June	547.0	^ 29.0	204.3	3.5	*99.9	^ 122.2	974.2	4.1
September	930.7	^ 49.1	260.7	7.2	^ 148.4	221.5	1 025.5	0.8
December	^ 742.9	*48.8	262.8	^ 6.7	*77.3	*176.7	858.3	0.8
VALUE OF WORK DONE DURING PERIOD								
2003–04	1 945.1	92.1	585.9	46.5	271.1	284.3	1 822.0	20.6
2004–05	1 982.4	92.1	791.9	20.6	310.7	324.1	2 002.4	5.3
2005–06	2 238.0	88.8	729.6	13.0	322.9	460.4	2 898.4	110.9
2005								
September	491.4	20.7	194.2	1.8	72.7	73.5	573.1	1.1
December	557.7	25.2	187.7	2.6	82.0	^ 120.0	692.5	18.3
2006								
March	526.5	15.2	174.1	4.1	^ 68.4	99.3	667.3	44.9
June	662.4	^ 27.7	173.6	4.5	99.8	167.5	965.6	46.6
September	515.3	^ 27.5	169.8	6.3	^ 77.4	155.9	895.6	83.7
December	707.6	^ 34.8	166.3	^ 6.4	^ 110.0	^ 150.5	918.5	59.8
VALUE OF WORK YET TO BE DONE								
2003–04	221.2	35.7	156.7	0.8	42.8	247.3	99.5	0.1
2004–05	303.9	18.1	183.3	1.3	150.1	125.7	100.1	0.4
2005–06	525.6	29.3	145.0	5.3	198.2	226.6	275.6	213.6
2005								
September	^ 651.1	27.5	152.9	2.9	^ 179.8	206.2	382.4	0.4
December	556.9	20.1	144.3	5.7	188.4	219.7	273.5	300.2
2006								
March	609.8	23.1	115.6	6.4	156.7	^ 277.6	269.5	256.2
June	525.6	29.3	145.0	5.3	^ 198.2	^ 226.6	275.6	213.6
September	917.9	*33.7	241.9	8.7	^ 199.9	^ 301.4	429.1	130.7
December	^ 878.0	^ 35.9	294.4	6.5	^ 166.8	*341.7	240.0	71.8

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

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

Period	Recreation $m	Telecom-munications $m	Oil, gas, coal and other minerals $m	Other heavy industry $m	Other $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD						
2003–04	153.4	2 199.0	4.1	2.4	5.9	**7 618.1**
2004–05	268.7	2 411.6	23.0	0.4	6.0	**8 817.5**
2005–06	280.0	3 467.8	219.8	6.3	7.7	**11 335.7**
2005						
September	111.4	583.4	18.0	*5.3	1.9	**2 769.3**
December	46.7	632.9	21.3	0.6	0.6	**2 506.5**
2006						
March	^44.9	852.7	110.5	**0.5	1.1	**2 526.0**
June	^77.0	1 398.8	69.9	—	*4.1	**3 533.9**
September	121.9	584.8	100.6	^8.7	2.5	**3 462.5**
December	100.0	807.4	111.2	—	2.0	**3 194.8**
VALUE OF WORK DONE DURING PERIOD						
2003–04	161.7	2 184.1	6.8	2.4	6.3	**7 428.8**
2004–05	204.6	2 413.3	23.0	2.1	5.4	**8 178.0**
2005–06	251.9	3 443.5	219.9	4.2	12.2	**10 793.7**
2005						
September	45.9	583.4	18.0	**3.4	2.6	**2 081.9**
December	53.2	633.0	21.4	0.4	3.7	**2 398.0**
2006						
March	59.3	827.2	110.5	*0.4	1.8	**2 598.9**
June	^93.6	1 399.8	70.0	—	*4.1	**3 715.0**
September	66.7	585.5	100.6	*1.2	3.3	**2 688.9**
December	101.5	807.9	111.2	0.7	2.3	**3 177.4**
VALUE OF WORK YET TO BE DONE						
2003–04	50.5	0.9	—	—	1.2	**856.7**
2004–05	71.5	1.3	—	1.5	0.2	**957.3**
2005–06	53.5	2.0	0.3	—	0.1	**1 675.1**
2005						
September	105.2	0.7	—	2.7	14.8	**1 726.6**
December	92.1	0.7	0.6	0.3	1.4	**1 803.9**
2006						
March	68.7	26.5	—	*0.5	0.2	**1 810.8**
June	53.5	2.0	0.3	—	*0.1	**1 675.1**
September	^103.4	1.3	—	7.5	2.7	**2 378.3**
December	105.2	0.6	—	5.2	1.5	**2 147.5**

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

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

— nil or rounded to zero (including null cells)

16 ACTIVITY FOR THE PUBLIC SECTOR, By type: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges* $m	*Railways* $m	*Harbours* $m	*Water storage and supply* $m	*Sewerage and drainage* $m	*Electricity generation, transmission and distribution* $m	*Pipelines* $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	4 069.6	364.2	1 283.6	101.6	1 055.6	959.0	2 012.7	23.7
2004–05	5 700.6	306.6	1 428.1	125.7	905.3	997.3	3 429.1	14.8
2005–06	5 604.3	897.8	1 128.8	168.2	939.6	822.8	3 445.3	324.7
2005								
September	1 161.3	*73.9	*276.9	40.0	331.7	242.9	827.7	^1.6
December	1 376.5	^315.3	342.6	^18.7	218.8	^185.6	733.1	317.0
2006								
March	1 753.5	*194.9	193.2	*38.0	^171.0	^221.9	770.2	0.9
June	1 313.0	^313.7	316.2	71.6	^218.0	^172.4	1 114.3	5.2
September	1 927.6	*206.5	414.6	55.2	321.4	396.2	1 109.3	1.0
December	2 212.7	*182.9	369.2	^28.0	1 160.9	^489.7	946.1	0.9
VALUE OF WORK DONE DURING PERIOD								
2003–04	3 694.4	215.1	1 237.3	168.3	618.5	844.2	2 094.8	29.4
2004–05	4 383.1	296.2	1 748.8	165.9	873.6	830.2	2 492.9	15.2
2005–06	5 115.2	479.9	1 750.4	140.8	912.3	868.9	3 609.4	115.2
2005								
September	1 103.3	82.9	462.6	43.3	206.3	167.0	754.1	2.6
December	1 248.0	120.4	492.1	26.0	229.5	213.0	876.3	18.6
2006								
March	1 337.9	^122.6	395.9	34.7	209.5	206.3	795.9	44.9
June	1 426.0	154.0	399.8	^36.9	267.0	282.5	1 183.1	49.1
September	1 304.4	^154.5	422.2	34.4	182.8	244.0	1 015.2	84.6
December	1 560.5	^152.3	363.4	^44.2	262.4	^267.4	1 054.8	59.8
VALUE OF WORK YET TO BE DONE								
2003–04	1 132.2	214.6	1 395.9	59.0	422.3	596.6	260.7	0.2
2004–05	2 134.5	212.9	1 282.2	58.4	393.5	378.7	1 193.1	2.2
2005–06	2 597.2	419.7	791.4	55.3	395.7	403.7	850.2	215.0
2005								
September	2 224.8	146.3	1 084.3	71.9	457.8	405.5	1 380.6	^0.8
December	2 307.1	329.3	1 002.8	33.2	473.3	422.4	1 226.0	300.7
2006								
March	2 751.7	336.8	881.0	*34.8	424.0	540.0	952.2	256.7
June	2 597.2	419.7	791.4	55.3	395.7	403.7	850.2	215.0
September	3 146.1	405.0	846.0	55.9	458.4	^566.2	714.7	131.4
December	3 693.0	361.1	769.4	37.9	1 375.6	^809.7	623.5	71.8

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

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

Period	Recreation $m	Telecom-munications $m	Oil, gas, coal and other minerals $m	Other heavy industry $m	Other $m	**Total** $m
VALUE OF WORK COMMENCED DURING PERIOD						
2003–04	359.6	2 269.1	8.4	26.1	35.2	**12 568.3**
2004–05	416.5	2 495.8	23.3	1.1	66.2	**15 910.4**
2005–06	469.1	3 502.1	331.7	7.2	80.8	**17 722.3**
2005						
September	144.9	595.6	18.0	*6.0	*13.1	**3 733.7**
December	^87.7	639.0	129.7	0.6	*9.3	**4 373.7**
2006						
March	^119.2	863.0	111.3	**0.5	^37.4	**4 475.0**
June	^117.4	1 404.4	72.6	**0.1	^21.0	**5 139.9**
September	165.1	589.2	105.9	^8.8	*22.2	**5 323.1**
December	*207.7	819.3	113.7	^2.0	**44.6	**6 577.8**
VALUE OF WORK DONE DURING PERIOD						
2003–04	375.5	2 228.5	10.7	25.2	27.9	**11 569.9**
2004–05	364.9	2 573.1	23.3	2.6	53.5	**13 823.2**
2005–06	424.3	3 501.3	257.7	5.2	93.4	**17 274.1**
2005						
September	73.6	607.0	18.0	*4.4	^17.4	**3 542.6**
December	^98.4	639.7	39.6	0.4	*22.1	**4 024.0**
2006						
March	^116.3	838.8	115.7	*0.4	^35.1	**4 254.0**
June	136.0	1 415.8	84.4	**0.1	^18.8	**5 453.5**
September	112.3	593.8	122.8	*1.3	*14.5	**4 286.8**
December	142.3	814.9	140.9	^1.7	^8.9	**4 873.3**
VALUE OF WORK YET TO BE DONE						
2003–04	81.4	129.6	2.4	—	3.5	**4 298.5**
2004–05	81.4	78.1	—	1.7	10.0	**5 826.7**
2005–06	59.6	14.9	74.6	—	5.1	**5 882.4**
2005						
September	122.2	23.2	**—	2.7	^33.9	**5 954.1**
December	109.9	^21.8	90.8	0.3	*6.0	**6 323.4**
2006						
March	^99.5	52.3	85.8	*0.5	^3.9	**6 419.4**
June	59.6	^14.9	74.6	—	5.1	**5 882.4**
September	^109.4	^13.6	59.8	7.6	**11.5	**6 525.6**
December	121.7	12.2	31.3	6.2	*6.6	**7 919.9**

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— nil or rounded to zero (including null cells)

17 ACTIVITY, By type—New South Wales: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	3 572.1	634.4	1 120.3	953.0	1 064.0	579.5	539.7	**8 463.0**
2004–05	3 673.0	1 045.8	1 166.6	808.7	1 224.9	764.5	599.5	**9 283.0**
2005–06	2 725.0	1 589.0	1 912.9	911.8	1 633.4	622.1	687.5	**10 081.7**
2005								
September	^ 723.7	^ 343.7	584.4	282.2	350.4	^ 101.3	^ 187.6	**2 573.1**
December	^ 709.5	381.0	300.2	^ 221.5	309.2	251.3	*160.0	**2 332.8**
2006								
March	^ 715.7	229.7	253.2	^ 176.2	450.8	102.2	*165.5	**2 093.5**
June	^ 576.0	634.5	775.1	^ 231.9	523.0	167.3	^ 174.4	**3 082.3**
September	770.9	306.1	417.5	412.8	382.3	249.8	^ 187.6	**2 727.0**
December	^ 617.3	195.3	^ 422.0	^ 324.7	404.4	^ 192.7	*277.6	**2 434.0**
VALUE OF WORK DONE DURING PERIOD								
2003–04	2 989.8	914.8	1 212.4	744.2	1 073.3	463.1	490.7	**7 888.2**
2004–05	3 766.0	1 187.7	1 147.4	754.2	1 263.5	682.0	539.6	**9 340.4**
2005–06	3 916.6	1 253.2	1 565.7	925.2	1 647.4	682.5	533.0	**10 523.6**
2005								
September	1 126.6	340.5	382.3	193.6	368.6	123.9	^ 146.4	**2 681.8**
December	1 128.8	332.1	406.1	223.0	330.2	192.2	^ 121.3	**2 733.7**
2006								
March	830.9	277.8	356.2	202.1	411.9	149.0	^ 119.3	**2 347.3**
June	830.2	302.8	421.1	306.5	536.7	217.5	^ 146.1	**2 760.8**
September	711.6	282.0	410.4	240.6	340.7	241.6	^ 144.9	**2 371.8**
December	683.8	279.2	523.1	^ 235.4	424.0	227.1	^ 155.3	**2 527.9**
VALUE OF WORK YET TO BE DONE								
2003–04	2 807.2	595.5	96.3	564.1	24.1	409.6	56.0	**4 552.7**
2004–05	2 491.5	477.2	110.5	377.4	28.4	270.5	51.5	**3 807.1**
2005–06	925.9	682.8	544.7	345.9	103.8	252.8	39.3	**2 895.3**
2005								
September	2 004.8	^ 433.5	354.8	403.9	77.3	^ 270.6	^ 76.8	**3 621.9**
December	1 532.8	477.9	267.8	400.1	75.9	^ 329.6	^ 58.2	**3 142.3**
2006								
March	1 225.7	431.5	199.6	421.2	118.9	246.2	^ 48.5	**2 691.5**
June	925.9	682.8	544.7	^ 345.9	103.8	252.8	^ 39.3	**2 895.3**
September	922.2	661.4	584.1	^ 528.3	145.3	270.6	^ 70.7	**3 182.5**
December	^ 757.8	501.9	495.6	^ 621.6	120.0	211.5	^ 74.6	**2 783.0**

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

18 ACTIVITY, By type—Victoria: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	1 259.2	419.3	1 171.9	326.5	769.0	312.5	324.6	**4 583.0**
2004–05	4 299.5	134.8	1 345.0	299.4	815.0	1 358.8	492.0	**8 744.5**
2005–06	2 328.1	279.1	728.4	348.3	1 098.2	443.8	769.5	**5 995.4**
2005								
September	^306.2	28.6	198.0	*85.0	219.0	322.8	^143.8	**1 303.4**
December	781.0	*122.6	224.3	^106.5	225.9	*29.6	^252.0	**1 741.8**
2006								
March	^717.9	*96.3	166.7	^69.9	279.7	43.9	^234.8	**1 609.2**
June	^523.0	*31.6	139.4	^86.9	373.7	*47.6	^138.9	**1 341.0**
September	^545.2	^21.3	366.0	^117.5	184.3	^325.5	*183.9	**1 743.7**
December	728.9	*55.7	302.4	^127.2	277.9	57.0	*215.0	**1 764.1**
VALUE OF WORK DONE DURING PERIOD								
2003–04	1 285.1	483.7	1 090.1	370.6	731.5	698.0	324.3	**4 983.3**
2004–05	1 871.8	626.0	1 195.2	354.2	857.1	589.7	417.4	**5 911.3**
2005–06	2 591.0	427.9	1 040.7	377.1	1 102.9	1 280.2	586.1	**7 406.0**
2005								
September	473.9	120.4	342.6	^80.2	227.6	223.5	^125.3	**1 593.6**
December	630.3	128.9	299.9	^110.6	229.3	460.8	^180.6	**2 040.4**
2006								
March	711.7	89.5	202.3	^84.9	275.3	331.7	^155.1	**1 850.6**
June	775.1	89.1	195.9	^101.4	370.7	264.2	^125.1	**1 921.5**
September	847.5	91.8	213.8	^74.3	190.0	210.6	^85.5	**1 713.5**
December	799.8	65.7	249.6	^96.1	282.3	181.0	^150.6	**1 825.2**
VALUE OF WORK YET TO BE DONE								
2003–04	291.7	512.1	549.3	78.2	57.7	157.3	12.2	**1 658.7**
2004–05	2 770.3	278.3	817.7	133.5	35.0	946.9	10.9	**4 992.5**
2005–06	2 330.1	169.9	390.6	171.8	17.2	315.9	28.2	**3 423.7**
2005								
September	2 554.5	194.2	560.6	114.2	27.9	1 070.3	*16.3	**4 538.0**
December	2 687.1	^218.3	495.0	143.9	^22.5	619.4	*60.4	**4 246.7**
2006								
March	2 623.6	^257.8	457.5	138.1	*29.5	469.9	*82.2	**4 058.5**
June	2 330.1	169.9	390.6	171.8	^17.2	315.9	*28.2	**3 423.7**
September	2 018.8	99.1	478.8	183.3	^13.6	420.1	**98.6	**3 312.2**
December	1 916.8	76.3	505.3	226.7	^12.0	333.3	*63.6	**3 134.1**

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19 ACTIVITY, By type—Queensland: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	1 730.6	359.9	794.8	971.4	528.1	1 117.0	455.6	**5 957.5**
2004–05	2 332.9	544.1	2 099.9	761.2	636.3	2 422.8	639.3	**9 436.5**
2005–06	3 048.0	587.0	2 026.6	629.0	912.7	3 708.5	751.6	**11 663.3**
2005								
September	743.1	*85.2	371.5	^ 205.1	168.0	712.0	^ 217.6	**2 502.5**
December	^ 530.9	146.6	701.3	^ 168.3	178.0	667.6	^ 170.5	**2 563.1**
2006								
March	1 021.5	^ 143.4	514.8	^ 144.3	222.5	1 311.2	^ 154.4	**3 512.2**
June	752.5	^ 211.8	439.0	^ 111.3	344.1	1 017.7	^ 209.1	**3 085.5**
September	2 825.0	^ 340.4	461.0	252.8	172.3	571.8	^ 149.4	**4 772.8**
December	^ 1 103.8	^ 336.7	428.0	1 620.0	192.4	756.7	^ 133.7	**4 571.3**
VALUE OF WORK DONE								
2003–04	1 722.0	319.2	845.8	549.7	527.0	1 105.0	471.3	**5 539.9**
2004–05	2 023.3	500.8	1 266.6	684.1	650.3	1 495.6	466.8	**7 087.5**
2005–06	2 219.4	526.2	1 891.2	613.3	914.9	2 834.3	679.0	**9 678.2**
2005								
September	594.2	133.5	404.9	^ 132.2	173.4	509.3	^ 193.9	**2 141.4**
December	529.5	114.5	458.2	^ 176.1	175.6	656.3	^ 166.1	**2 276.4**
2006								
March	513.2	130.7	461.1	^ 143.0	222.9	851.5	^ 146.6	**2 469.0**
June	582.4	^ 147.5	567.0	161.9	343.0	817.1	^ 172.3	**2 791.4**
September	853.1	^ 140.5	571.6	^ 134.5	169.5	919.9	^ 136.6	**2 925.6**
December	1 046.9	^ 160.0	563.6	^ 280.4	191.4	1 013.6	^ 136.9	**3 392.8**
VALUE OF WORK YET TO BE DONE								
2003–04	451.7	341.1	180.6	373.0	21.3	895.7	59.8	**2 323.3**
2004–05	611.7	389.0	997.1	177.5	16.8	1 852.9	121.5	**4 166.5**
2005–06	1 355.5	255.5	847.6	178.8	6.8	2 563.7	56.2	**5 264.1**
2005								
September	^ 739.1	282.7	968.2	217.8	1.9	1 920.4	111.1	**4 241.3**
December	^ 721.7	260.6	1 211.5	252.4	2.4	1 893.8	45.3	**4 387.7**
2006								
March	1 284.3	252.5	1 003.8	286.8	4.8	2 441.2	^ 46.7	**5 320.1**
June	1 355.5	255.5	847.6	178.8	6.8	2 563.7	^ 56.2	**5 264.1**
September	3 156.5	406.7	512.6	239.9	6.3	2 146.8	^ 42.2	**6 510.9**
December	3 301.6	501.8	364.9	1 577.8	7.2	1 948.4	^ 30.9	**7 732.6**

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

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

20 ACTIVITY, By type—South Australia: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	371.2	30.5	258.3	100.8	151.2	433.8	150.6	**1 496.5**
2004–05	531.7	58.8	721.2	138.6	224.3	253.6	157.2	**2 085.3**
2005–06	430.2	194.2	631.2	146.7	260.1	516.6	132.2	**2 311.1**
2005								
September	102.4	33.9	65.8	67.6	53.8	50.4	^32.4	**406.2**
December	114.1	140.1	191.2	**33.3	49.2	311.9	^29.2	**869.0**
2006								
March	115.9	**8.3	56.2	^21.1	71.4	100.3	^38.9	**412.1**
June	97.8	11.8	318.1	^24.7	85.6	53.9	^31.7	**623.7**
September	104.3	85.6	370.9	^41.6	42.1	126.0	^31.5	**802.0**
December	134.7	19.5	112.7	^11.5	98.6	949.2	^30.5	**1 356.7**
VALUE OF WORK DONE DURING PERIOD								
2003–04	369.1	38.5	350.6	145.7	152.0	581.4	127.4	**1 764.7**
2004–05	518.7	43.7	620.9	99.6	218.6	333.4	130.1	**1 965.1**
2005–06	434.4	139.5	417.6	126.9	258.1	320.1	131.4	**1 827.9**
2005								
September	107.8	35.2	119.4	^28.6	51.5	^58.6	^24.6	**425.7**
December	110.6	43.5	137.0	*36.6	50.6	77.9	^35.3	**491.6**
2006								
March	108.2	^31.1	63.4	^24.4	64.9	81.0	^37.3	**410.3**
June	107.8	29.7	97.8	37.3	91.0	102.6	^34.2	**500.3**
September	92.4	61.0	130.2	^37.2	46.3	126.0	^32.7	**525.9**
December	135.3	54.3	141.1	^24.0	92.9	177.1	^34.4	**659.1**
VALUE OF WORK YET TO BE DONE								
2003–04	69.9	11.3	103.3	38.7	0.1	81.4	13.9	**318.7**
2004–05	64.0	33.7	198.0	24.1	7.4	55.9	9.3	**392.3**
2005–06	39.1	86.0	411.8	32.9	6.5	199.7	7.5	**783.4**
2005								
September	^51.1	^39.3	156.3	^58.9	9.7	^30.4	*11.8	**357.4**
December	53.5	132.4	214.8	^50.0	8.3	257.0	5.3	**721.4**
2006								
March	^46.8	104.2	191.5	39.9	14.9	258.6	^10.9	**666.8**
June	^39.1	86.0	411.8	32.9	6.5	199.7	7.5	**783.4**
September	^46.0	111.0	653.0	14.0	9.7	209.7	5.7	**1 049.1**
December	^49.1	81.0	628.2	12.5	9.3	918.8	^4.0	**1 703.0**

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

21 ACTIVITY, By type—Western Australia: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	985.6	1 619.7	256.4	234.4	333.6	1 252.3	189.3	**4 871.2**
2004–05	927.2	681.6	1 036.1	432.3	347.0	5 165.8	321.5	**8 911.6**
2005–06	1 332.2	1 890.1	1 345.1	298.3	519.1	11 254.8	335.5	**16 975.1**
2005								
September	^ 374.9	67.8	**98.6	*107.6	92.6	2 882.9	^ 85.4	**3 709.8**
December	282.7	1 280.7	^ 86.1	66.2	97.3	2 159.0	^ 54.9	**4 026.9**
2006								
March	369.7	160.4	80.1	*73.5	134.9	336.5	^ 75.0	**1 230.1**
June	305.0	381.1	1 080.3	^ 51.0	194.3	5 876.5	*120.2	**8 008.3**
September	478.6	657.1	342.9	^ 57.3	113.6	1 314.0	^ 129.5	**3 093.0**
December	389.2	*33.5	1 104.6	^ 93.1	125.9	2 950.4	*101.4	**4 798.2**
VALUE OF WORK DONE DURING PERIOD								
2003–04	1 004.3	371.3	683.9	302.6	334.3	1 989.7	194.5	**4 880.6**
2004–05	976.3	1 142.5	597.9	343.8	323.1	2 484.6	316.3	**6 184.4**
2005–06	1 197.1	1 314.5	1 141.2	383.5	515.1	6 645.4	293.6	**11 490.2**
2005								
September	^ 281.7	305.6	149.2	*93.9	94.9	1 021.9	^ 85.4	**2 032.6**
December	279.0	316.2	354.5	^ 75.4	94.2	1 591.4	^ 50.0	**2 760.7**
2006								
March	275.5	316.1	212.6	^ 103.7	128.3	1 563.2	^ 67.5	**2 666.9**
June	360.9	376.7	424.9	110.5	197.6	2 468.9	^ 90.7	**4 030.0**
September	^ 343.1	425.6	484.3	84.1	104.2	1 720.0	^ 88.8	**3 250.1**
December	371.4	428.2	554.5	^ 97.3	125.4	2 671.6	^ 99.1	**4 347.5**
VALUE OF WORK YET TO BE DONE								
2003–04	235.5	1 413.0	163.1	59.3	26.4	878.0	27.7	**2 803.1**
2004–05	223.1	1 080.0	939.7	161.1	51.9	3 979.1	42.9	**6 477.8**
2005–06	326.2	1 753.2	984.8	96.6	17.8	8 398.5	30.9	**11 608.0**
2005								
September	329.4	924.9	^ 792.7	^ 170.5	42.4	5 799.1	^ 52.0	**8 111.0**
December	287.5	1 924.4	494.3	171.5	39.5	6 430.5	^ 45.2	**9 392.9**
2006								
March	379.0	1 728.1	344.1	^ 154.1	29.4	5 623.9	39.0	**8 297.7**
June	326.2	1 753.2	984.8	^ 96.6	17.8	8 398.5	^ 30.9	**11 608.0**
September	499.1	2 053.4	859.9	^ 87.6	22.2	9 119.0	^ 85.3	**12 726.6**
December	489.4	1 879.8	1 440.6	*83.9	19.4	9 282.7	^ 63.4	**13 259.2**

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

22 ACTIVITY, By type—Tasmania: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	111.9	14.1	474.4	51.2	34.0	11.0	25.1	**721.7**
2004–05	156.7	11.9	153.5	40.5	42.0	43.7	34.9	**483.1**
2005–06	144.9	17.6	431.7	100.3	72.7	36.5	30.9	**834.5**
2005								
September	^ 28.8	*1.9	^ 16.2	*19.9	10.1	**9.4	^ 11.3	^ **97.6**
December	31.9	^ 4.7	^ 11.7	*18.1	12.1	**3.8	^ 4.3	**86.6**
2006								
March	54.8	5.5	263.7	^ 18.9	18.3	*8.7	^ 9.4	**379.1**
June	29.5	5.4	140.2	^ 43.4	32.1	*14.6	*5.9	**271.2**
September	46.7	^ 8.7	39.4	*15.6	14.6	*12.6	^ 5.8	**143.5**
December	*51.5	*3.0	63.8	*13.5	8.6	^ 14.4	*9.7	**164.6**
VALUE OF WORK DONE DURING PERIOD								
2003–04	108.7	14.2	244.7	48.8	33.8	10.3	24.9	**485.5**
2004–05	139.0	12.4	313.1	37.3	42.0	24.6	27.8	**596.2**
2005–06	154.4	14.3	471.9	74.7	71.5	35.4	31.9	**854.1**
2005								
September	^ 30.4	2.3	56.0	*16.7	10.1	*9.5	^ 5.1	**130.1**
December	38.4	^ 3.0	101.8	^ 14.4	12.1	**7.3	^ 9.2	**186.2**
2006								
March	50.9	5.8	143.6	^ 20.5	17.2	**9.2	^ 10.7	**257.8**
June	34.6	^ 3.2	170.5	^ 23.1	32.1	**9.5	^ 6.9	**280.0**
September	24.3	^ 4.8	66.6	^ 15.5	14.6	*7.9	^ 4.7	**138.4**
December	^ 45.7	^ 6.1	82.1	^ 20.4	8.6	^ 12.9	*9.4	**185.2**
VALUE OF WORK YET TO BE DONE								
2003–04	7.3	2.1	316.6	5.0	0.5	0.4	0.9	**332.8**
2004–05	24.2	2.8	87.5	7.0	—	60.9	1.6	**184.1**
2005–06	18.0	4.1	146.6	29.4	—	9.0	3.3	**210.5**
2005								
September	22.8	^ 1.9	148.4	*17.7	—	60.8	^ 8.5	**260.0**
December	^ 20.5	^ 3.2	50.5	*22.9	—	58.3	^ 6.9	**162.3**
2006								
March	24.0	^ 3.0	172.3	12.1	1.1	*6.0	^ 5.8	**224.2**
June	18.0	4.1	146.6	29.4	—	*9.0	*3.3	**210.5**
September	44.8	8.4	119.5	30.3	—	12.3	*5.0	**220.4**
December	^ 49.0	^ 5.7	99.6	24.6	—	26.4	*8.7	**214.1**

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— nil or rounded to zero (including null cells)

23 ACTIVITY, By type—Northern Territory: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	96.6	27.3	699.1	23.7	78.3	89.4	11.8	**1 026.2**
2004–05	111.0	118.0	28.5	31.2	53.3	2 147.4	12.8	**2 502.1**
2005–06	87.7	11.3	41.3	21.6	86.6	105.8	29.7	**384.0**
2005								
September	25.5	1.8	3.4	**8.2	16.5	75.4	*6.5	**137.3**
December	^23.1	**2.8	3.1	*6.5	17.1	3.1	*12.4	**^68.0**
2006								
March	^21.4	**4.7	4.7	*0.9	23.4	*12.5	^3.7	**71.3**
June	^17.7	*2.1	30.1	**6.1	29.7	14.8	^7.1	**107.5**
September	^33.3	^5.5	^0.6	23.5	15.8	444.4	*9.9	**532.8**
December	35.9	7.2	1.9	*15.1	19.1	474.3	^6.9	**560.4**
VALUE OF WORK DONE DURING PERIOD								
2003–04	72.7	77.6	524.1	23.7	81.6	830.8	9.3	**1 619.8**
2004–05	101.3	25.6	137.4	30.3	64.9	1 359.6	12.0	**1 731.1**
2005–06	95.6	51.2	30.1	21.0	85.2	1 562.6	30.4	**1 876.1**
2005								
September	^29.0	8.8	4.5	**7.8	16.5	449.6	*7.1	**523.3**
December	^26.7	^16.9	3.5	*3.6	17.1	399.2	*12.7	**479.6**
2006								
March	^19.9	^14.5	3.7	**4.7	21.5	386.0	^4.2	**454.5**
June	20.0	^11.0	18.5	**4.9	30.1	327.9	*6.4	**418.7**
September	*27.4	13.4	1.2	15.0	16.2	429.6	^15.0	**517.7**
December	^42.6	15.3	1.7	*20.9	19.6	342.4	^13.2	**455.6**
VALUE OF WORK YET TO BE DONE								
2003–04	33.8	12.4	185.4	2.7	18.5	1 106.8	0.7	**1 360.5**
2004–05	24.4	105.4	5.1	1.7	11.1	1 681.2	1.6	**1 830.6**
2005–06	4.3	59.8	15.7	2.1	1.4	329.4	0.9	**413.6**
2005								
September	16.7	94.8	3.7	**1.7	—	1 311.9	1.4	**1 430.2**
December	8.8	83.0	3.4	**4.9	—	919.3	^1.2	**1 020.6**
2006								
March	7.5	77.7	^4.5	^0.5	1.9	543.3	*0.4	**635.8**
June	4.3	59.8	15.7	*2.1	1.4	329.4	*0.9	**413.6**
September	14.0	54.7	3.0	11.2	0.9	336.7	7.2	**427.7**
December	7.8	45.4	3.0	3.4	0.5	464.8	^0.7	**525.6**

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— nil or rounded to zero (including null cells)

24 ACTIVITY, By type—Australian Capital Territory: **Original**

Period	*Roads, highways and subdivisions* $m	*Bridges, railways and harbours* $m	*Electricity generation, transmission etc. and pipelines* $m	*Water storage and supply, sewerage and drainage* $m	*Telecom-munications* $m	*Heavy industry* $m	*Recreation and other* $m	***Total*** $m
VALUE OF WORK COMMENCED DURING PERIOD								
2003–04	96.9	0.3	28.9	59.1	62.0	0.8	19.3	**267.4**
2004–05	56.3	3.5	40.7	37.8	77.9	0.2	18.4	**234.8**
2005–06	124.4	14.5	41.3	25.4	112.2	1.5	25.6	**344.9**
2005								
September	7.9	3.1	8.3	4.2	23.7	0.1	*4.0	**51.2**
December	71.9	3.7	8.4	5.0	23.5	0.9	*4.8	**118.3**
2006								
March	12.4	3.9	10.1	*9.2	33.4	0.3	**11.9	**81.3**
June	32.2	3.8	14.5	7.0	31.6	0.2	*4.9	**94.2**
September	^9.5	3.7	10.8	9.5	22.2	0.4	**3.4	**59.5**
December	*14.5	36.5	10.5	9.3	29.5	2.9	*2.5	**105.7**
VALUE OF WORK DONE DURING PERIOD								
2003–04	85.0	0.4	29.0	48.9	62.4	0.5	18.7	**244.9**
2004–05	63.5	1.5	38.8	47.7	78.3	0.2	17.3	**247.3**
2005–06	57.0	13.1	38.8	25.8	110.7	1.2	23.0	**269.6**
2005								
September	11.1	2.6	8.1	4.7	24.1	0.1	*3.8	**54.5**
December	16.5	3.4	8.5	4.6	23.6	0.9	*4.8	**62.2**
2006								
March	14.5	3.4	9.5	*9.6	31.4	0.1	**9.8	**78.3**
June	14.9	3.7	12.7	6.9	31.6	0.1	*4.6	**74.6**
September	^19.7	3.6	10.8	9.4	22.2	0.3	**2.8	**68.8**
December	^22.3	9.1	10.3	9.4	29.5	2.9	*3.1	**86.6**
VALUE OF WORK YET TO BE DONE								
2003–04	30.7	0.1	—	9.5	—	—	0.5	**40.8**
2004–05	9.4	1.9	1.4	0.9	0.6	—	1.1	**15.3**
2005–06	66.4	—	1.8	0.2	—	0.1	1.5	**70.0**
2005								
September	2.1	2.5	0.9	^0.5	0.2	—	1.2	**7.5**
December	60.5	3.3	—	0.7	0.1	—	1.1	**65.6**
2006								
March	47.1	0.5	0.8	—	3.1	0.6	*5.6	**57.8**
June	66.4	—	1.8	0.2	—	0.1	**1.5	**70.0**
September	53.5	0.1	—	0.2	—	—	**0.6	**54.4**
December	56.4	27.4	—	—	—	—	—	**83.9**

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25 VALUE OF WORK DONE BY THE PRIVATE SECTOR, States and territories: **Original**

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
BY THE PRIVATE SECTOR FOR THE PRIVATE SECTOR									
2003–04	3 026.6	3 369.3	2 755.7	1 195.9	3 782.3	164.5	1 429.3	113.5	**15 837.1**
2004–05	4 063.4	3 957.9	3 413.7	1 138.8	4 741.3	271.8	1 542.2	111.0	**19 240.1**
2005–06	4 219.6	5 248.0	4 791.4	870.8	9 428.4	287.3	1 684.6	121.7	**26 651.8**
2005									
September	1 260.8	1 223.4	1 130.3	226.7	1 642.9	^52.2	473.5	30.7	**6 040.5**
December	1 200.5	1 555.3	1 161.0	226.9	2 322.7	71.5	439.0	29.8	**7 006.7**
2006									
March	868.7	1 275.3	1 215.9	194.1	2 187.0	84.8	418.6	^36.3	**6 280.7**
June	889.7	1 194.0	1 284.1	223.0	3 275.7	78.8	353.5	25.0	**7 323.9**
September	847.0	1 244.1	1 576.9	306.0	2 679.4	^57.5	483.7	30.5	**7 225.1**
December	975.2	1 246.5	1 836.4	360.0	3 663.7	^73.5	414.4	36.9	**8 606.6**
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
2003–04	1 572.7	940.7	612.0	231.6	473.5	90.7	124.9	95.0	**4 141.1**
2004–05	1 767.9	1 202.0	1 151.1	383.8	777.8	132.7	136.8	93.2	**5 645.2**
2005–06	2 310.2	1 127.6	1 246.2	459.2	1 002.4	136.0	109.0	89.8	**6 480.4**
2005									
September	565.9	212.9	311.0	73.6	224.3	^24.2	^35.4	13.4	**1 460.7**
December	587.7	280.5	271.7	154.2	255.1	31.6	^23.5	21.7	**1 626.1**
2006									
March	570.7	330.0	301.8	102.8	254.7	48.7	^17.8	^28.6	**1 655.1**
June	585.9	304.2	361.7	128.5	268.2	31.6	^32.3	26.2	**1 738.5**
September	528.8	315.8	348.7	89.9	244.4	24.7	*18.1	27.6	**1 597.9**
December	523.1	317.0	414.5	106.7	244.5	32.1	^22.7	35.4	**1 696.0**
TOTAL BY THE PRIVATE SECTOR									
2003–04	4 599.3	4 310.0	3 367.7	1 427.5	4 255.8	255.2	1 554.1	208.5	**19 978.1**
2004–05	5 831.3	5 159.8	4 564.8	1 522.6	5 519.1	404.5	1 679.0	204.2	**24 885.3**
2005–06	6 529.8	6 375.6	6 037.5	1 329.9	10 430.8	423.3	1 793.6	211.6	**33 132.1**
2005									
September	1 826.7	1 436.3	1 441.3	300.4	1 867.3	76.3	508.9	44.1	**7 501.2**
December	1 788.1	1 835.8	1 432.7	381.2	2 577.8	103.1	462.5	51.5	**8 632.8**
2006									
March	1 439.4	1 605.3	1 517.7	296.9	2 441.7	133.5	436.4	64.8	**7 935.8**
June	1 475.6	1 498.2	1 645.8	351.5	3 543.9	110.4	385.8	51.2	**9 062.4**
September	1 375.8	1 559.8	1 925.6	395.9	2 923.8	82.2	501.8	58.1	**8 823.0**
December	1 498.4	1 563.5	2 250.9	466.7	3 908.2	105.6	437.0	72.3	**10 302.6**

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26 VALUE OF WORK DONE BY THE PUBLIC SECTOR(a), States and territories: **Original**

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
TOTAL BY COMMONWEALTH GOVERNMENT									
2003–04	692.9	539.9	436.5	105.9	263.9	33.1	62.0	36.4	**2 170.7**
2004–05	818.9	551.3	500.6	169.1	240.9	41.0	44.9	43.1	**2 409.9**
2005–06	1 094.4	743.3	781.6	184.5	434.9	68.0	72.0	58.1	**3 436.8**
2005									
September	197.7	117.0	128.2	32.7	73.7	10.1	13.1	10.4	**583.0**
December	203.0	139.1	146.0	32.6	75.5	12.0	13.9	10.7	**632.9**
2006									
March	257.0	181.0	188.3	44.1	108.2	16.2	17.1	13.5	**825.4**
June	436.7	306.1	319.1	75.1	177.5	29.7	27.9	23.4	**1 395.5**
September	194.4	108.2	132.5	27.5	83.3	14.4	13.3	10.7	**584.3**
December	264.0	179.6	154.0	70.4	101.5	8.2	15.5	14.3	**807.5**
TOTAL BY STATE AND TERRITORY GOVERNMENT									
2003–04	2 086.5	21.7	995.1	128.5	125.4	135.6	—	—	**3 492.8**
2004–05	2 042.3	70.2	1 295.9	175.8	154.4	86.3	—	—	**3 824.8**
2005–06	2 179.6	113.9	1 936.4	195.3	295.0	291.0	—	—	**5 011.3**
2005									
September	521.8	17.8	391.6	^ 73.2	34.1	25.8	—	—	**1 064.3**
December	568.8	25.7	453.4	^ 46.6	33.3	50.9	—	—	**1 178.6**
2006									
March	492.7	23.8	537.3	42.3	33.8	91.1	—	—	**1 221.0**
June	596.3	46.6	554.1	33.3	193.9	123.1	—	—	**1 547.3**
September	547.7	10.0	646.7	68.7	179.6	29.6	—	—	**1 482.2**
December	525.9	16.3	638.4	74.6	219.3	52.7	—	—	**1 527.2**
BY LOCAL GOVERNMENT AUTHORITIES									
2003–04	509.4	111.6	740.7	102.8	235.5	61.6	3.6	—	**1 765.3**
2004–05	648.0	130.0	726.2	97.6	270.0	64.4	7.2	—	**1 943.3**
2005–06	719.8	173.2	922.6	118.2	329.6	71.8	10.5	—	**2 345.6**
2005									
September	135.6	22.4	^ 180.3	^ 19.4	^ 57.6	^ 17.9	1.3	—	**434.5**
December	173.8	^ 39.7	^ 244.2	^ 31.3	74.1	^ 20.2	3.1	—	**586.4**
2006									
March	158.3	^ 40.4	225.7	^ 27.0	83.1	17.0	1.1	—	**552.6**
June	252.2	70.6	^ 272.4	^ 40.5	114.7	16.8	5.0	—	**772.1**
September	253.9	35.5	220.9	*33.8	^ 63.3	12.3	2.7	—	**622.4**
December	^ 239.7	65.8	349.6	47.5	^ 118.5	^ 18.7	3.0	—	**842.7**
TOTAL BY THE PUBLIC SECTOR									
2003–04	3 288.9	673.3	2 172.2	337.3	624.8	230.3	65.6	36.4	**7 428.8**
2004–05	3 509.1	751.5	2 522.7	442.5	665.3	191.7	52.1	43.1	**8 178.0**
2005–06	3 993.8	1 030.4	3 640.6	498.0	1 059.5	430.8	82.4	58.1	**10 793.7**
2005									
September	855.1	157.3	700.2	125.3	165.4	53.8	14.4	10.4	**2 081.9**
December	945.6	204.6	843.6	110.5	182.9	83.1	17.0	10.7	**2 398.0**
2006									
March	908.0	245.3	951.3	113.3	225.1	124.3	18.1	13.5	**2 598.9**
June	1 285.2	423.3	1 145.6	148.9	486.1	169.6	32.9	23.4	**3 715.0**
September	996.0	153.7	1 000.0	130.0	326.3	56.3	16.0	10.7	**2 688.9**
December	1 029.6	261.7	1 141.9	192.4	439.3	79.5	18.6	14.3	**3 177.4**

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

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

— nil or rounded to zero (including null cells)

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

27 VALUE OF WORK DONE FOR THE PUBLIC SECTOR(a), States and territories: **Original**

Period	NSW $m	Vic. $m	Qld $m	SA $m	WA $m	Tas. $m	NT $m	ACT $m	**Aust.** $m
BY THE PRIVATE SECTOR FOR THE PUBLIC SECTOR									
2003–04	1 572.7	940.7	612.0	231.6	473.5	90.7	124.9	95.0	**4 141.1**
2004–05	1 767.9	1 202.0	1 151.1	383.8	777.8	132.7	136.8	93.2	**5 645.2**
2005–06	2 310.2	1 127.6	1 246.2	459.2	1 002.4	136.0	109.0	89.8	**6 480.4**
2005									
September	565.9	212.9	311.0	73.6	224.3	^ 24.2	^ 35.4	13.4	**1 460.7**
December	587.7	280.5	271.7	154.2	255.1	31.6	^ 23.5	21.7	**1 626.1**
2006									
March	570.7	330.0	301.8	102.8	254.7	48.7	^ 17.8	^ 28.6	**1 655.1**
June	585.9	304.2	361.7	128.5	268.2	31.6	^ 32.3	26.2	**1 738.5**
September	528.8	315.8	348.7	89.9	244.4	24.7	*18.1	27.6	**1 597.9**
December	523.1	317.0	414.5	106.7	244.5	32.1	^ 22.7	35.4	**1 696.0**
TOTAL BY THE PUBLIC SECTOR									
2003–04	3 288.9	673.3	2 172.2	337.3	624.8	230.3	65.6	36.4	**7 428.8**
2004–05	3 509.1	751.5	2 522.7	442.5	665.3	191.7	52.1	43.1	**8 178.0**
2005–06	3 993.8	1 030.4	3 640.6	498.0	1 059.5	430.8	82.4	58.1	**10 793.7**
2005									
September	855.1	157.3	700.2	125.3	165.4	53.8	14.4	10.4	**2 081.9**
December	945.6	204.6	843.6	110.5	182.9	83.1	17.0	10.7	**2 398.0**
2006									
March	908.0	245.3	951.3	113.3	225.1	124.3	18.1	13.5	**2 598.9**
June	1 285.2	423.3	1 145.6	148.9	486.1	169.6	32.9	23.4	**3 715.0**
September	996.0	153.7	1 000.0	130.0	326.3	56.3	16.0	10.7	**2 688.9**
December	1 029.6	261.7	1 141.9	192.4	439.3	79.5	18.6	14.3	**3 177.4**
TOTAL FOR THE PUBLIC SECTOR									
2003–04	4 861.6	1 614.0	2 784.2	568.8	1 098.3	321.1	190.5	131.4	**11 569.9**
2004–05	5 277.0	1 953.4	3 673.8	826.3	1 443.1	324.4	188.9	136.3	**13 823.2**
2005–06	6 304.0	2 158.0	4 886.8	957.2	2 061.9	566.9	191.5	147.9	**17 274.1**
2005									
September	1 421.1	370.2	1 011.1	198.9	389.7	78.0	^ 49.8	23.8	**3 542.6**
December	1 533.2	485.1	1 115.4	264.7	438.0	114.7	40.6	32.4	**4 024.0**
2006									
March	1 478.7	575.2	1 253.1	216.2	479.8	173.0	^ 35.9	^ 42.1	**4 254.0**
June	1 871.0	727.4	1 507.3	277.4	754.3	201.2	65.2	49.6	**5 453.5**
September	1 524.8	469.4	1 348.7	219.9	570.7	80.9	^ 34.0	38.3	**4 286.8**
December	1 552.7	578.7	1 556.4	299.1	683.8	111.7	^ 41.2	49.7	**4 873.3**

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

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

(a) Excludes construction work done for the public sector where the asset will be owned by the private sector on completion of the project. See paragraph 10 of the Explanatory Notes for further information.

28 RELATIVE STANDARD ERRORS, Australia—By sector

	BY THE PRIVATE SECTOR					
	For the private sector	*For the public sector*	*Total*	*By the public sector*	*Total for the public sector*(a)	***Total***
	%	%	%	%	%	%
VALUE OF WORK COMMENCED						
Roads, highways and subdivisions	8.5	6.0	5.0	17.1	7.0	**5.6**
Bridges	12.2	45.0	36.3	32.1	34.1	**29.0**
Railways	38.5	0.4	10.8	—	0.1	**3.9**
Harbours	23.6	29.2	18.8	11.1	22.3	**16.7**
Water storage and supply	4.3	0.7	1.4	28.1	2.0	**1.9**
Sewerage and drainage	25.5	1.3	6.2	32.9	11.9	**10.8**
Electricity generation, transmission and distribution	6.9	14.8	6.3	0.3	1.4	**3.2**
Pipelines	0.6	6.6	0.6	—	1.3	**0.6**
Recreation	18.0	60.5	18.8	5.9	31.5	**15.8**
Telecommunications	3.6	7.7	3.5	—	0.1	**1.1**
Oil, gas, coal and other minerals	0.5	72.9	0.5	—	1.6	**0.5**
Other heavy industry	4.2	14.7	4.2	—	14.7	**4.2**
Other	25.6	76.1	28.4	0.6	72.6	**28.0**
Total	1.4	4.3	1.6	4.1	3.0	**1.5**
VALUE OF WORK DONE						
Roads, highways and subdivisions	4.0	4.2	3.0	4.9	3.2	**2.6**
Bridges	12.7	12.6	11.0	16.1	10.4	**9.4**
Railways	2.6	0.2	1.2	—	0.1	**0.9**
Harbours	4.2	16.4	4.6	11.1	14.1	**4.5**
Water storage and supply	9.9	3.9	5.3	19.6	8.5	**6.5**
Sewerage and drainage	26.1	5.2	12.2	17.4	10.1	**10.2**
Electricity generation, transmission and distribution	4.0	7.3	3.5	0.3	1.0	**1.7**
Pipelines	1.4	81.6	1.4	—	—	**1.1**
Recreation	14.9	23.4	13.2	3.0	7.1	**10.4**
Telecommunications	3.0	18.7	3.0	—	0.2	**0.9**
Oil, gas, coal and other minerals	0.7	2.3	0.7	—	0.5	**0.7**
Other heavy industry	2.7	27.7	2.7	—	17.3	**2.7**
Other	15.3	28.0	14.9	0.5	20.7	**14.7**
Total	1.2	2.5	1.1	1.0	1.1	**0.9**
VALUE OF WORK YET TO BE DONE						
Roads, highways and subdivisions	2.1	3.4	2.0	13.4	4.1	**2.5**
Bridges	4.6	3.6	3.4	18.3	3.8	**3.5**
Railways	0.2	—	0.2	—	—	**0.1**
Harbours	2.9	8.9	2.8	0.6	7.4	**2.8**
Water storage and supply	3.1	0.5	0.8	17.4	2.1	**1.8**
Sewerage and drainage	11.7	2.8	2.7	32.7	13.9	**13.6**
Electricity generation, transmission and distribution	1.9	0.8	1.7	0.2	0.5	**1.5**
Pipelines	0.4	40.8	0.4	—	—	**0.4**
Recreation	29.0	39.0	24.3	9.2	9.6	**12.2**
Telecommunications	0.8	6.7	0.9	—	6.4	**0.9**
Oil, gas, coal and other minerals	0.2	2.9	0.2	—	2.9	**0.2**
Other heavy industry	0.5	—	0.5	—	—	**0.5**
Other	19.6	41.3	18.6	9.5	31.8	**18.0**
Total	0.4	1.7	0.5	7.7	2.4	**0.7**

— nil or rounded to zero (including null cells)

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

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

	Roads, highways and subdivisions	*Bridges, railways and harbours*	*Electricity generation, transmission etc. and pipelines*	*Water storage and supply, sewerage and drainage*	*Telecom-munications*	*Heavy industry*	*Recreation and other*	***Total***
	%	%	%	%	%	%	%	%
VALUE OF WORK COMMENCED								
NSW	13.8	8.7	11.2	18.2	0.9	12.9	36.2	**6.3**
Vic.	9.2	28.7	1.7	11.3	0.2	7.5	28.6	**5.4**
Qld	11.7	17.9	3.9	1.9	—	2.2	18.6	**3.1**
SA	5.1	4.7	1.9	20.4	0.9	—	24.1	**0.8**
WA	8.9	27.4	1.8	20.5	9.2	0.3	31.7	**1.2**
Tas.	25.0	25.7	1.3	35.4	—	17.7	25.2	**8.9**
NT	8.0	0.8	3.8	40.8	—	0.6	24.7	**1.3**
ACT	25.5	—	—	—	—	—	36.4	**3.6**
Total	5.6	9.5	2.2	3.2	1.1	0.6	16.1	**1.5**
VALUE OF WORK DONE								
NSW	5.4	2.6	4.7	12.2	0.9	5.2	16.7	**2.3**
Vic.	5.5	5.8	1.6	15.4	0.5	0.4	19.2	**3.2**
Qld	4.9	10.9	2.1	11.2	—	2.8	17.6	**2.1**
SA	4.7	2.4	5.8	10.0	1.3	0.4	22.1	**2.0**
WA	6.2	1.2	2.4	12.7	8.0	0.3	21.2	**0.9**
Tas.	14.6	14.9	1.0	23.2	—	19.9	32.0	**5.1**
NT	13.9	5.0	4.5	29.5	—	0.9	12.4	**2.3**
ACT	12.4	—	—	—	—	—	30.3	**3.4**
Total	2.6	2.2	1.5	6.1	0.9	0.7	8.8	**0.9**
VALUE OF WORK YET TO BE DONE								
NSW	10.7	1.3	8.9	18.0	0.7	3.2	18.1	**5.1**
Vic.	3.3	8.9	0.5	5.3	10.7	1.2	29.0	**2.3**
Qld	3.6	5.6	—	1.8	0.4	1.3	11.8	**1.7**
SA	23.6	0.1	0.5	0.5	—	—	10.7	**0.7**
WA	7.9	0.4	0.2	28.6	0.4	0.1	16.2	**0.4**
Tas.	18.6	11.0	—	7.9	—	—	28.3	**4.8**
NT	4.8	1.8	0.4	3.9	—	—	13.3	**0.2**
ACT	3.9	—	—	—	—	—	—	**2.6**
Total	2.5	1.0	1.3	4.7	0.9	0.2	10.4	**0.7**

— nil or rounded to zero (including null cells)

EXPLANATORY NOTES

INTRODUCTION

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

2 These estimates together with results from the Australian Bureau of Statistics (ABS) Building Activity Survey provide a complete quarterly picture of building and construction activity in Australia.

SCOPE AND COVERAGE

3 The ECS aims to measure the value of all engineering construction work undertaken in Australia. This value excludes the cost of land and repair and maintenance activity, as well as the value of any transfers of existing assets, the value of installed machinery and equipment not integral to the structure and the expenses for relocation of utility services. However, a contract for the installation of machinery and equipment which is an integral part of a construction project is included.

4 Where projects include elements of both building and engineering construction (for example, electricity generation, heavy industrial plant) every effort is taken to exclude the building component from these statistics.

5 From the September quarter 2002, engineering construction activity in the External Territories of Australia is included in these statistics. Jervis Bay is included in New South Wales, while Christmas Island and Cocos (Keeling) Islands are included in Western Australia.

STATISTICAL UNIT

6 In the Engineering Construction Survey, the statistical unit used to represent businesses, and for which statistics are reported, is the Australian Business Number (ABN) unit, in most cases. The ABN unit is the business unit which has registered for an ABN, and thus appears on the Australian Taxation Office (ATO) administered Australian Business Register. This unit is suitable for ABS statistical needs when the business is simple in structure. For more significant and diverse businesses where the ABN unit is not suitable for ABS statistical needs, the statistical unit used is the Type of Activity Unit (TAU). A TAU is comprised of one or more business entities, sub-entities or branches of a business entity within an Enterprise Group that can report production and employment data for similar economic activities. When a minimum set of data items is available, a TAU is created which covers all the operations within an industry subdivision (and the TAU is classified to the relevant subdivision of the *Australian and New Zealand Standard Industrial Classification (ANZSIC)*). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry subdivision and the TAU is classified to the predominant ANZSIC subdivision.

7 Further details about the ABS economic statistical units used in this survey, and in other ABS economic surveys (both sample surveys and censuses), can be found in Chapter 2 of the *Standard Economic Sector Classifications of Australia (SESCA) 2002* (cat. no. 1218.0).

RELATIONSHIP WITH NATIONAL ACCOUNTS

8 Data on the value of work done on the construction of new residential buildings, alterations and additions to residential buildings, private sector non-residential buildings (from *Building Activity, Australia* (cat. no. 8752.0)) and the value of engineering construction activity (from the Engineering Construction Survey) are the major source data which are used to compile the national accounts estimates for private gross fixed capital formation on dwellings, and other buildings and structures. However, there are some adjustments to the survey data which are made in the process of compiling these national account series. Allowances are made for the value of building activity which is out of scope of the Building Activity Survey and the Engineering Construction Survey. Such activity includes work done on projects which fall below the size cut-offs used for the Building Activity Survey and also the value of work done which is undertaken

RELATIONSHIP WITH NATIONAL ACCOUNTS *continued*

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

SAMPLE REVISION

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

CLASSIFICATION

10 *Ownership*. Projects are classified as *private sector* or *public sector* according to the expected ownership of the project at the time of completion. When a project is undertaken as a Private Public Partnership (PPP), or other similar arrangement, these projects will be classified according to the expected ownership of the asset at the time of completion. Projects undertaken as PPP's may be classified as private sector although ownership of the asset could eventually reside with the public sector.

11 *Sector*. The *public sector* includes Commonwealth Departments and Authorities, State Departments and Authorities, Local Government Authorities, Water, Sewerage and Electricity Authorities and government owned businesses and Statutory Authorities. All remaining organisations are classified as *private sector*. This publication contains separate estimates for the private sector and:

Commonwealth Government
State and Territory Government
Local Government.

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

RELIABILITY OF THE ESTIMATES

13 Since the estimates for private sector and public sector organisations are based on a sample of organisations they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all organisations for the relevant period had been included in the survey. A measure of the likely difference is given by the relative standard error (RSE) of each estimate. There are about 2 chances in 3 that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all units had been included, and about 19 chances in 20 that the difference will be less than 2 standard errors. Approximate RSEs of the estimates are shown in tables 24 and 25.

14 An example of the use of RSEs is as follows. If the total value of work done during the quarter is $2,500m and the associated RSE is 0.5% then there are about 2 chances in 3 that the value which would have been obtained if there had been a complete collection would have been within the range $2,488m to $2,513m and about 19 chances in 20 that the value would have been within the range $2,475m to $2,525m.

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

RELIABILITY OF THE ESTIMATES *continued*

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

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

SEASONAL ADJUSTMENT

18 Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter to quarter movements.

19 From the June quarter 2003, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. The concurrent seasonal adjustment methodology replaces the forward factor methodology previously used, when seasonal factors were only revised following annual re-analysis. The concurrent method improves the estimation of seasonal factors and, therefore, the seasonally adjusted and trend estimates for the current and previous quarters. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. In most instances, the only noticeable revisions will be to the previous quarter and the same quarter of a year earlier.

20 A more detailed review of concurrent seasonal factors will be conducted annually, generally prior to the release of data for the December quarter.

TREND ESTIMATES

21 Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.

22 The trend estimates are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average (like all Henderson averages) is symmetric but, as the end of a time series is approached, asymmetric forms of the average are applied. Unlike weights of the standard 7-term Henderson moving average, the weights employed here have been tailored to suit the particular characteristics of individual series.

23 While the smoothing technique described in paragraphs 19 and 20 enables trend estimates to be produced for recent quarters, it does result in revisions to the estimates for the most recent three quarters as additional observations become available. There may also be revisions because of changes in the original data and as a result of the re-estimation of the seasonal factors. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring Trends, 2003* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6540.

CHAIN VOLUME MEASURES

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

CHAIN VOLUME MEASURES *continued*

25 While current price estimates of value of work done reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the Goods and Service Tax is a price change, and hence is removed from chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components, and the new engineering construction component, of the national accounts aggregate 'Gross fixed capital formation'.

26 The chain volume measures of work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year is updated annually in the June quarter publication. Each year's data in the value of work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year which are based upon the current reference year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the ABS *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (cat. no. 5248.0).

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

ACKNOWLEDGMENT

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

RELATED PRODUCTS

29 Users may also wish to refer to the following publications:
Building Activity, Australia cat. no. 8752.0
Building Approvals, Australia cat. no. 8731.0
Construction Work Done, Australia, Preliminary cat. no. 8755.0
Dwelling Unit Commencements, Australia, Preliminary cat. no. 8750.0.

ABS DATA AVAILABLE ON REQUEST

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

ABBREVIATIONS

$m	million dollars
ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
ANZSIC	Australian and New Zealand Standard Industrial Classification
ATO	Australian Taxation Office
Aust.	Australia
ECS	Engineering Construction Survey
NSW	New South Wales
NT	Northern Territory
qtr	quarter
Qld	Queensland
RSE	relative standard error

SA	South Australia
Tas.	Tasmania
TAU	type of activity unit
Vic.	Victoria
WA	Western Australia

ELECTRONIC TABLES

The following tables are available electronically via the ABS web site <http://www.abs.gov.au>. Not all series in the table go back to the earliest start date.

ENGINEERING CONSTRUCTION ACTIVITY

	Publication table no.	*Electronic table no.*	*Start date*
Value of work done, chain volume measures	1	1	September 1984
Value of work done, chain volume measures, change from previous period	2	n.a.	..
Value of work done, states and territories, chain volume measures	3	2	September 1986
Value of work done, states and territories, chain volume measures, change from previous period	4	n.a.	..
Value of work done	5	3	September 1986
Value of work done, change from previous period	6	n.a.	..
Value of work done, states and territories	7	4	September 1986
Value of work done, states and territories, change from previous period	8	n.a.	..
Activity, states and territories	9	5	September 1986
Activity, states and territories, change from previous period	10	n.a.	..
Activity, by type, Australia, original	11	6	September 1986
Work commenced by the private sector, by type, original	12	7	September 1986
Work done by the private sector, by type, original	13	8	September 1986
Work yet to be done by the private sector, by type, original	14	9	September 1986
Activity by the public sector, by type, original	15	10	September 1986
Activity for the public sector, by type, original	16	11	September 1986
Value of work commenced, by type and sector, New South Wales, original	17	12	September 1986
Value of work done, by type and sector, New South Wales, original	17	13	September 1986
Value of work yet to be done, by type and sector, New South Wales, original	17	14	September 1986
Value of work commenced, by type and sector, Victoria, original	18	15	September 1986
Value of work done, by type and sector, Victoria, original	18	16	September 1986
Value of work yet to be done, by type and sector, Victoria, original	18	17	September 1986
Value of work commenced, by type and sector, Queensland, original	19	18	September 1986
Value of work done, by type and sector, Queensland, original	19	19	September 1986
Value of work yet to be done, by type and sector, Queensland, original	19	20	September 1986
Value of work commenced, by type and sector, South Australia, original	20	21	September 1986
Value of work done, by type and sector, South Australia, original	20	22	September 1986
Value of work yet to be done, by type and sector, South Australia, original	20	23	September 1986
Value of work commenced, by type and sector, Western Australia, original	21	24	September 1986
Value of work done, by type and sector, Western Australia, original	21	25	September 1986
Value of work yet to be done, by type and sector, Western Australia, original	21	26	September 1986
Value of work commenced, by type and sector, Tasmania, original	22	27	September 1986
Value of work done, by type and sector, Tasmania, original	22	28	September 1986
Value of work yet to be done, by type and sector, Tasmania, original	22	29	September 1986
Value of work commenced, by type and sector, Northern Territory, original	23	30	September 1986
Value of work done, by type and sector, Northern Territory, original	23	31	September 1986
Value of work yet to be done, by type and sector, Northern Territory, original	23	32	September 1986
Value of work commenced, by type and sector, Australian Capital Territory, original	24	33	September 1986
Value of work done, by type and sector, Australian Capital Territory, original	24	34	September 1986
Value of work yet to be done, by type and sector, Australian Capital Territory, original	24	35	September 1986
Value of work done by the private sector, states and territories, original	25	36	September 1986
Value of work done by the public sector, states and territories, original	26	37	September 1986
Value of work done for the public sector, states and territories, original	27	38	September 1986

GLOSSARY

Bridges	Includes those for the support of roads, railways, causeways and elevated highways.
Electricity generation, transmission and distribution	Includes power stations; substations; hydro-electric generating plants; associated work i.e. towers; chimneys; transmission and distribution lines.
Harbours	Includes boat and yacht basins; breakwaters; retaining walls; docks and piers; terminals; wharves; dredging works; marinas.
Heavy industry	This category is the total of 'Oil, gas, coal and other minerals' and 'Other heavy industry'.
Oil, gas, coal and other minerals	Includes construction of production, storage and distribution facilities; refineries; pumping stations; construction of mines.
Other heavy industry	Includes construction of chemical plants; blast furnaces; steel mills; other industrial processing plants; ovens.
Pipelines	Includes oil and gas pipelines; urban supply mains for gas; pipelines for refined petroleum products, chemicals, foodstuffs, etc.
Railways	Includes tracklaying; overhead power lines and signals; platforms; tramways; tunnels for underground railways; fuel hoppers.
Recreation	Includes golf courses; playing fields; racecourses; stadiums; swimming pools; landscaping; park construction.
Roads, highways and subdivisions	Includes parking areas; cycle paths; airport runways; pedestrian and vehicle overpasses; traffic lights; roundabouts; associated road drainage works; street and highway lighting; road resurfacing, kerbing and guttering, road tunnels.
Sewerage and drainage	Includes sanitary and storm sewers; sewage treatment plants; stormwater drains; drainage systems.
Telecommunications	Includes mobile phone, radio, television, microwave and radar transmission towers; telephone lines and underground cables; coaxial cables.
Value of work commenced	A project is regarded as having commenced when the site works begin, with the following exceptions: ■ Some public sector authorities are unable to report on this basis. In such cases, the authorities report the value of their annual works budget in September quarter each year. ■ For very large projects, where a significant amount of work is done off-site, the project may be commenced before the site works begin.
Value of work done	The value of work done for the private sector consists of the value of work done on prime contracts, plus speculative contracts, plus work done on own account. The value of work done for the public sector is the work done by the organisation's own workforce and subcontractors.
Value of work yet to be done	The value of outstanding work for the project at the end of the period. Rise and fall and other cost variations can lead to increases or decreases in the value of work yet to be done.
Water storage and supply	Includes dams; weirs; reservoirs; embankments for water diversion; water pipelines; mains and treatment plants; flood prevention and erosion; aqueducts; water conduits; systems conveying water to residences, commercial and industrial establishments.

FOR MORE INFORMATION . . .

INTERNET	**www.abs.gov.au** the ABS web site is the best place for data from our publications and information about the ABS.
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2876200012062
ISSN 1037 3993

RRP $28.00