

Engineering Construction (ABS Cat No 8762.0)

Latest quarter: September quarter 2017

Release date: 17 January 2018

Next release date: 28 March 2018

The ABS advises that trend estimates in this publication should be used with caution due to the volatility that can be caused by large engineering projects.

Recent performance

The real value of Tasmanian engineering construction work done decreased by 1.6 per cent in the September quarter 2017 in trend terms, but was 2.8 per cent higher than the level one year earlier. Nationally, the real value of work done was estimated to have increased by 1.6 per cent in the quarter and was 4.9 per cent above the level one year earlier (Table 1).

The real value of Tasmanian engineering construction work done in the four quarters to the September quarter 2017 increased by 8.6 per cent in original terms. Nationally, an increase of 13.1 per cent was estimated for the same period.

In Tasmania, it was estimated that work in the total transport infrastructure industry (33.1 per cent) accounted for the largest industry share of nominal value of work done in the four quarters to the September quarter 2017, followed by telecommunications (22.9 per cent) and electricity (18.2 per cent).

Of the engineering construction work done in the four quarters to the September quarter 2017, it was estimated that 70.0 per cent of activity was attributed to public expenditure.

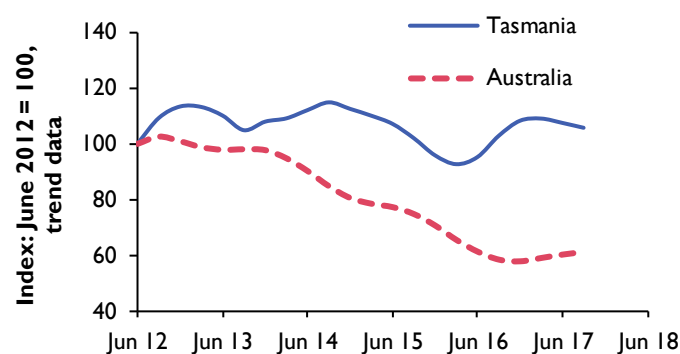
In the September quarter 2017, the nominal value of engineering construction work yet to be done in Tasmania was estimated to have increased by 17.2 per cent, or \$103 million, from the previous quarter to \$699 million, to be 3.6 per cent above the level one year earlier.

Table 1: Engineering construction work done by jurisdiction, September quarter 2017, real trend data

Real trend data, 2015-16 prices	Value (\$million)	Quarterly % change	Annual % change
NSW	5 696	7.6	28.5
Vic	3 323	4.4	13.7
Qld	5 131	2.7	13.5
SA	1 484	5.7	37.9
WA	4 053	-7.4	-28.6
Tas	314	-1.6	2.8
NT	1 514	3.5	6.5
ACT	254	0.5	22.5
Aus	21 553	1.6	4.9

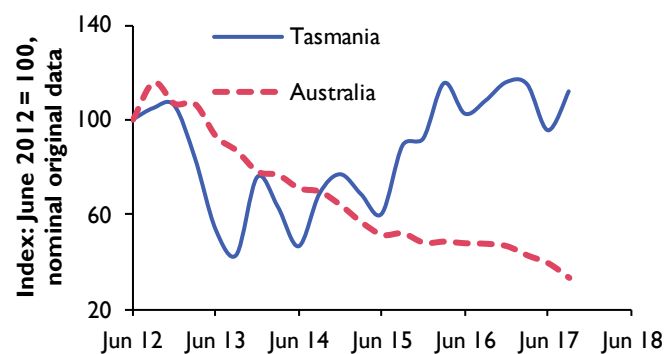
SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 2

Chart 1: Engineering construction work done, Tasmania and Australia, real trend data



SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 2

Chart 2: Engineering construction work yet to be done, Tasmania and Australia, nominal original data



SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 5

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Latest quarter: September quarter 2017

Table 2: Engineering construction, Tasmania and Australia

	Tasmania				Australia			
	Sep 16	Mar 17	Jun 17	Sep 17	Sep 16	Mar 17	Jun 17	Sep 17
Work done								
<i>Trend, quarterly (\$million real*)</i>	305	324	319	314	20 543	20 779	21 215	21 553
quarterly change (%)	8.0	0.7	-1.4	-1.6	-4.7	2.2	2.1	1.6
change from one year ago (%)	0.8	17.7	12.9	2.8	-22.3	-10.0	-1.6	4.9
<i>Seasonally adjusted, quarterly (\$million, real*)</i>	358	332	346	284	20 310	21 028	25 672	34 296
quarterly change (%)	35.8	18.8	4.2	-17.9	-5.2	3.9	22.1	33.6
change from one year ago (%)	1.4	27.0	31.2	-20.6	-22.7	-10.6	19.9	68.9
<i>Original, total year to (\$million, real*)</i>	1 154	1 219	1 314	1 253	89 720	82 927	87 240	101 450
annual change (%)	-12.8	4.9	14.1	8.6	-18.6	-19.3	-8.9	13.1
Work commenced								
<i>Original, total year to (\$million, nominal)</i>	1 214	1 175	1 185	1 172	70 554	69 726	69 380	76 309
annual change (%)	-14.9	-15.8	-12.2	-3.4	15.3	4.8	4.2	8.2
Work yet to be done								
<i>Original, quarterly (\$million, nominal)</i>	675	718	596	699	69 538	62 300	57 479	48 508
quarterly change (%)	5.4	-0.8	-16.9	17.2	-0.5	-8.5	-7.7	-15.6
change from one year ago (%)	21.3	-0.4	-6.8	3.6	-8.4	-12.1	-17.7	-30.2

* Reference year for chain volume measures is 2015-16.

SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLES 2, 5

Table 3: Engineering construction work done by industry, Tasmania, nominal original data

Nominal original data	Sep 16	Mar 17	Jun 17	Sep 17
Work Done				
<i>Total year-to (\$million)</i>				
Roads, highways & subdivisions	243	267	290	285
Bridges, railways & harbours	80	115	130	128
Electricity	195	207	215	228
Water storage, supply, sewers & drains	134	144	160	171
Telecommunications	352	334	364	286
Heavy Industry	117	115	116	108
Recreation & other	27	24	30	43
Total	1 149	1 205	1 305	1 249
<i>Annual change (%)</i>				
Roads, highways & subdivisions	-15.9	10.5	26.4	17.7
Bridges, railways & harbours	20.5	135.3	85.7	58.6
Electricity	-23.2	5.0	0.2	16.8
Water storage, supply, sewers & drains	-30.5	-17.5	-0.9	27.5
Telecommunications	21.6	3.3	13.6	-18.9
Heavy Industry	-37.0	-24.9	-8.8	-7.8
Recreation & other	-41.3	-20.2	3.8	57.3
Total	-13.3	3.2	13.3	8.6

Note: Some quarterly estimates have a relative standard error of 10 to 50 per cent and should be used with caution.

SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 28

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