

Engineering Construction (ABS Cat No 8762.0)

Latest quarter: June quarter 2018

Release date: 26 September 2018

Next release date: 16 January 2019

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 increased by 4.8 per cent in the June quarter 2018 in trend terms, but was 3.6 per cent higher than the level one year earlier. Nationally, the real value of work done was estimated to have increased by 2.5 per cent in the quarter and was 14.6 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 June quarter 2018 decreased by 6.6 per cent in original terms. Nationally, an increase of 21.2 per cent was estimated for the same period.

In Tasmania, it was estimated that work in the total transport infrastructure industry accounted for the largest industry share of nominal value of work done in the four quarters to the June quarter 2018 (29.8 per cent), followed by water storage & supply (26.1 per cent) and electricity (19.8 per cent).

Of the engineering construction work done in the four quarters to the June quarter 2018, it was estimated that 64.9 per cent of activity was attributed to public expenditure.

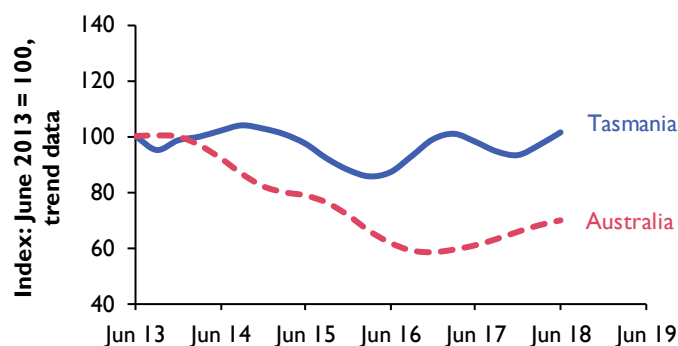
In the June quarter 2018, the nominal value of engineering construction work yet to be done in Tasmania was estimated to have decreased by 1.4 per cent, or \$10.8 million, from the previous quarter to \$770.4 million, but is 30.2 per cent above the level one year earlier.

Table 1: Engineering construction work done by jurisdiction, June quarter 2018, real trend data

Real trend data, 2015-16 prices	Value (\$million)	Quarterly % change	Annual % change
NSW	6 157	2.1	17.1
Vic	4 466	5.7	41.9
Qld	5 583	4.1	12.5
SA	1 719	7.7	27.3
WA	4 449	-1.5	0.3
Tas	331	4.8	3.6
NT	1 138	-14.6	-23.2
ACT	227	-3.1	-9.8
Aus	24 255	2.5	14.6

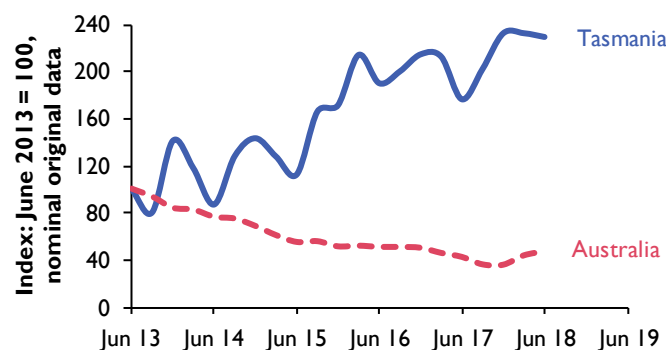
SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 2

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

Engineering Construction (ABS Cat No 8762.0)

Latest quarter: June quarter 2018

Table 2: Engineering construction, Tasmania and Australia

	Tasmania				Australia			
	Jun 17	Dec 17	Mar 18	Jun 18	Jun 17	Dec 17	Mar 18	Jun 18
Work done								
<i>Trend, quarterly (\$million real*)</i>	319	303	315	331	21 164	22 838	23 653	24 255
quarterly change (%)	-2.9	-1.4	4.0	4.8	2.7	4.1	3.6	2.5
change from one year ago (%)	12.9	-5.9	-4.1	3.6	-1.3	12.6	14.7	14.6
<i>Seasonally adjusted, quarterly (\$million, real*)</i>	353	303	329	325	25 522	23 051	23 684	24 201
quarterly change (%)	5.7	11.4	8.5	-1.0	22.2	-33.2	2.7	2.2
change from one year ago (%)	30.9	4.5	-1.6	-7.8	20.4	13.7	13.4	-5.2
<i>Original, total year to (\$million, real*)</i>	1 315	1 267	1 263	1 229	86 994	104 048	106 746	105 477
annual change (%)	14.1	9.5	3.5	-6.6	-8.9	22.6	29.2	21.2
Work commenced								
<i>Original, total year to (\$million, nominal)</i>	1 185	1 216	1 242	1 342	69 756	75 634	90 055	101 740
annual change (%)	-12.2	-3.4	5.7	13.3	4.6	4.4	29.5	45.9
Work yet to be done								
<i>Original, quarterly (\$million, nominal)</i>	592	781	781	770	58 040	49 177	59 809	64 394
quarterly change (%)	-17.1	15.1	0.1	-1.4	-7.2	-0.8	21.6	7.7
change from one year ago (%)	-7.2	8.4	9.4	30.2	-16.4	-28.1	-4.4	10.9

* 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	Jun 17	Dec 17	Mar 18	Jun 18
Work Done				
<i>Total year-to (\$million)</i>				
Roads, highways & subdivisions	290	280	276	284
Bridges, railways & harbours	130	121	107	87
Electricity	215	241	244	247
Water storage, supply, sewers & drains	160	209	267	326
Telecommunications	364	239	190	105
Heavy Industry	116	126	129	134
Recreation & other	30	54	59	64
Total	1 306	1 270	1 272	1 248
<i>Annual change (%)</i>				
Roads, highways & subdivisions	26.5	9.2	2.8	-2.1
Bridges, railways & harbours	85.8	30.9	-7.0	-33.3
Electricity	0.2	26.6	18.2	14.8
Water storage, supply, sewers & drains	-0.9	56.7	85.7	104.1
Telecommunications	13.6	-31.3	-43.2	-71.2
Heavy Industry	-8.8	20.8	11.8	15.7
Recreation & other	4.0	142.7	148.7	116.6
Total	13.3	10.7	5.4	-4.5

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

This Data Release is not to be reproduced or altered without the permission of the Economic Analysis Unit.