

Engineering Construction (ABS Cat No 8762.0)

Latest quarter: December quarter 2017

Release date: 28 March 2018

Next release date: 27 June 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 6.1 per cent in the December quarter 2017 in trend terms, and was 10.4 per cent lower than the level one year earlier. Nationally, the real value of work done was estimated to have increased by 1.9 per cent in the quarter and was 8.5 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 December quarter 2017 increased by 9.7 per cent in original terms. Nationally, an increase of 21.5 per cent was estimated for the same period.

In Tasmania, it was estimated that work in the total transport infrastructure industry (31.8 per cent) accounted for the largest industry share of nominal value of work done in the four quarters to the December quarter 2017, followed by roads, highways and subdivisions (22.3 per cent), electricity (19.0 per cent) and telecommunications (18.8 per cent).

Of the engineering construction work done in the four quarters to the December quarter 2017, it was estimated that 66.8 per cent of activity was attributed to public expenditure.

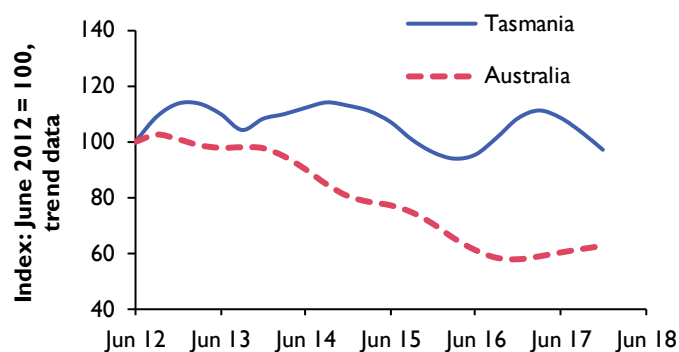
In the December quarter 2017, the nominal value of engineering construction work yet to be done in Tasmania was estimated to have increased by 7.7 per cent, or \$52.3 million, from the previous quarter to \$730.9 million, to be 1.0 per cent above the level one year earlier.

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

Real trend data, 2015-16 prices	Value (\$million)	Quarterly % change	Annual % change
NSW	5 707	2.7	25.1
Vic	3 484	3.9	18.3
Qld	4 890	-1.8	4.2
SA	1 425	0.6	22.6
WA	4 541	2.9	-8.9
Tas	288	-6.1	-10.4
NT	1 549	1.9	8.3
ACT	244	-1.9	5.3
Aus	22 075	1.9	8.5

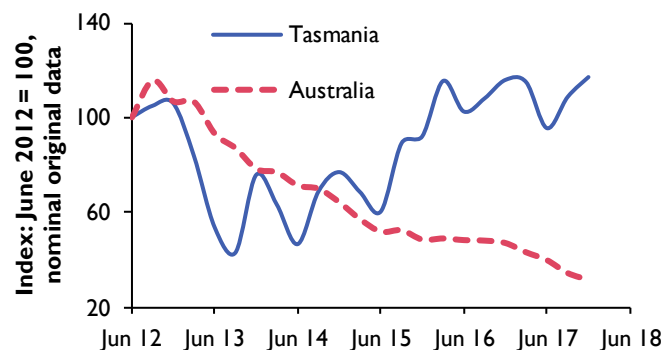
SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 2

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: December quarter 2017

Table 2: Engineering construction, Tasmania and Australia

	Tasmania				Australia			
	Dec 16	Jun 17	Sep 17	Dec 17	Dec 16	Jun 17	Sep 17	Dec 17
Work done								
<i>Trend, quarterly (\$million real*)</i>	321	322	306	288	20 351	21 209	21 663	22 075
quarterly change (%)	6.9	-2.3	-4.8	-6.1	-1.0	2.4	2.1	1.9
change from one year ago (%)	12.7	13.9	1.9	-10.4	-18.4	-1.6	5.4	8.5
<i>Seasonally adjusted, quarterly (\$million, real*)</i>	285	354	270	299	20 262	25 637	34 295	22 272
quarterly change (%)	-15.4	4.6	-23.7	10.7	-0.3	22.0	33.8	-35.1
change from one year ago (%)	1.9	31.1	-19.9	4.7	-17.5	19.9	68.7	9.9
<i>Original, total year to (\$million, real*)</i>	1 156	1 314	1 257	1 268	85 166	87 240	101 467	103 506
annual change (%)	-5.4	14.1	8.9	9.7	-19.2	-8.9	13.1	21.5
Work commenced								
<i>Original, total year to (\$million, nominal)</i>	1 260	1 185	1 175	1 165	72 652	69 380	76 360	72 899
annual change (%)	-2.7	-12.2	-3.2	-7.5	18.9	4.2	8.2	0.3
Work yet to be done								
<i>Original, quarterly (\$million, nominal)</i>	723	596	679	731	68 055	57 479	49 447	45 255
quarterly change (%)	7.2	-16.9	13.8	7.7	-2.1	-7.7	-14.0	-8.5
change from one year ago (%)	25.9	-6.8	0.6	1.0	-3.0	-17.7	-28.9	-33.5

* 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	Dec 16	Jun 17	Sep 17	Dec 17
Work Done				
<i>Total year-to (\$million)</i>				
Roads, highways & subdivisions	255	290	285	284
Bridges, railways & harbours	92	130	128	121
Electricity	190	215	227	241
Water storage, supply, sewers & drains	134	160	174	206
Telecommunications	348	364	286	239
Heavy Industry	104	116	108	126
Recreation & other	22	30	43	54
Total	1 145	1 305	1 252	1 270
<i>Annual change (%)</i>				
Roads, highways & subdivisions	-6.4	26.4	17.7	11.4
Bridges, railways & harbours	82.2	85.7	58.6	30.6
Electricity	-12.5	0.2	16.6	26.6
Water storage, supply, sewers & drains	-24.8	-0.9	29.8	54.0
Telecommunications	13.1	13.6	-18.9	-31.3
Heavy Industry	-37.2	-8.8	-7.8	20.8
Recreation & other	-35.9	3.8	60.0	143.0
Total	-6.6	13.3	8.9	10.9

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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