

Engineering Construction (ABS Cat No 8762.0)

Latest quarter: June quarter 2017

Release date: 27 September 2017

Next release date: 17 January 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 increased by 2.9 per cent in the June quarter 2017 in trend terms and was 17.1 per cent higher than the level one year earlier. Nationally, the real value of work done was estimated to have increased by 0.8 per cent in the quarter, but was 4.2 per cent below the level one year earlier (Table 1).

The real value of Tasmanian engineering construction work done in the four quarters to the June quarter 2017 increased by 12.2 per cent in original terms. Nationally, a decrease of 10.3 per cent was estimated for the same period.

In Tasmania, it was estimated that work in the total transport infrastructure industry (32.1 per cent) accounted for the largest industry share of nominal value of work done in the four quarters to the June quarter 2017, followed by telecommunications (27.9 per cent) and electricity (16.5 per cent).

Of the engineering construction work done in the four quarters to the June quarter 2017, it was estimated that 72.4 per cent of activity was attributed to public expenditure.

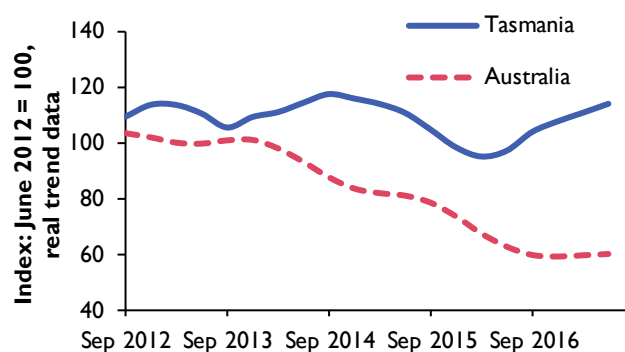
In the June quarter 2017, the nominal value of engineering construction work yet to be done in Tasmania was estimated to have decreased by 17.0 per cent, or \$122 million, from the previous quarter to \$596 million, to be 6.9 per cent below the level one year earlier.

Table 1: Engineering construction work done by jurisdiction, June Quarter 2017, real trend data

| Real trend data, 2014-15 prices | Value (\$million) | Quarterly % change | Annual % change |
|---------------------------------|-------------------|--------------------|-----------------|
| NSW | 5 020 | 5.2 | 16.6 |
| Vic | 3 030 | 2.3 | 5.3 |
| Qld | 4 822 | 2.7 | 11.4 |
| SA | 1 361 | 9.4 | 27.7 |
| WA | 4 142 | -7.3 | -38.6 |
| Tas | 328 | 2.9 | 17.1 |
| NT | 1 326 | -3.2 | -1.0 |
| ACT | 249 | 3.7 | 36.0 |
| Aus | 20 255 | 0.8 | -4.2 |

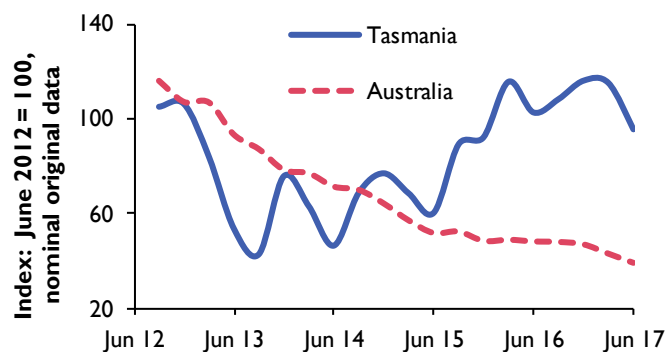
SOURCE: ENGINEERING CONSTRUCTION, ABS CAT NO 8762.0: TABLE 2

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 2017

Table 2: Engineering construction, Tasmania and Australia

| | Tasmania | | | | Australia | | | |
|--|----------|--------|--------|--------|-----------|--------|--------|--------|
| | Jun 16 | Dec 16 | Mar 17 | Jun 17 | Jun 16 | Dec 16 | Mar 17 | Jun 17 |
| Work done | | | | | | | | |
| <i>Trend, quarterly (\$million real*)</i> | 280 | 310 | 318 | 328 | 21 133 | 19 951 | 20 100 | 20 255 |
| quarterly change (%) | 2.2 | 3.6 | 2.9 | 2.9 | -7.0 | -0.9 | 0.7 | 0.8 |
| change from one year ago (%) | -12.1 | 9.3 | 16.3 | 17.1 | -22.4 | -19.4 | -11.5 | -4.2 |
| <i>Seasonally adjusted, quarterly (\$million, real*)</i> | 264 | 275 | 324 | 341 | 20 796 | 19 781 | 20 334 | 24 739 |
| quarterly change (%) | 1.4 | -20.4 | 17.9 | 5.2 | -10.3 | -1.5 | 2.8 | 21.7 |
| change from one year ago (%) | -4.0 | 0.4 | 24.3 | 29.0 | -27.0 | -18.7 | -12.3 | 19.0 |
| <i>Original, total year to (\$million, real*)</i> | 1 145 | 1 141 | 1 198 | 1 284 | 94 692 | 83 466 | 80 853 | 84 923 |
| annual change (%) | -9.6 | -6.6 | 3.2 | 12.2 | -15.8 | -20.5 | -20.9 | -10.3 |
| Work commenced | | | | | | | | |
| <i>Original, total year to (\$million, nominal)</i> | 1 350 | 1 260 | 1 175 | 1 184 | 66 573 | 72 652 | 69 726 | 68 730 |
| annual change (%) | -1.1 | -2.7 | -15.8 | -12.3 | 10.5 | 18.9 | 4.8 | 3.2 |
| Work yet to be done | | | | | | | | |
| <i>Original, quarterly (\$million, nominal)</i> | 640 | 723 | 718 | 596 | 69 857 | 68 055 | 62 300 | 56 640 |
| quarterly change (%) | -11.2 | 7.2 | -0.8 | -17.0 | -1.4 | -2.1 | -8.5 | -9.1 |
| change from one year ago (%) | 70.1 | 25.9 | -0.4 | -6.9 | -6.9 | -3.0 | -12.1 | -18.9 |

* Reference year for chain volume measures is 2014-15.

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 16 | Dec 16 | Mar 17 | Jun 17 |
|--|--------------|--------------|--------------|--------------|
| Work Done | | | | |
| <i>Total year-to (\$million)</i> | | | | |
| Roads, highways & subdivisions | 229 | 255 | 267 | 288 |
| Bridges, railways & harbours | 70 | 92 | 115 | 130 |
| Electricity | 215 | 190 | 207 | 215 |
| Water storage, supply, sewers & drains | 161 | 134 | 144 | 159 |
| Telecommunications | 321 | 348 | 334 | 364 |
| Heavy Industry | 127 | 104 | 115 | 117 |
| Recreation & other | 29 | 22 | 24 | 30 |
| Total | 1 152 | 1 145 | 1 205 | 1 305 |
| <i>Annual change (%)</i> | | | | |
| Roads, highways & subdivisions | -20.6 | -6.4 | 10.5 | 25.8 |
| Bridges, railways & harbours | -11.3 | 82.2 | 135.3 | 85.7 |
| Electricity | -9.9 | -12.5 | 5.0 | 0.2 |
| Water storage, supply, sewers & drains | -12.7 | -24.8 | -17.5 | -1.0 |
| Telecommunications | 22.9 | 13.1 | 3.3 | 13.6 |
| Heavy Industry | -21.6 | -37.2 | -24.9 | -7.8 |
| Recreation & other | -45.4 | -35.9 | -20.2 | 3.8 |
| Total | -9.0 | -6.6 | 3.2 | 13.3 |

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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