



BITRE STATISTICAL ALERT

Engineering Construction Activity (ABS cat. 8762.0)
June quarter 2019

25 September 2019

On 25 September, the Australian Bureau of Statistics (ABS) released the June quarter 2019 edition of Engineering Construction Activity, Australia (ABS cat. 8762.0).

The [Infrastructure Construction Dashboard](#) includes more information on this ABS release.

Some notable results in this edition:

In the June quarter 2019, the value of transport engineering construction work done increased by 8.0 per cent from the March quarter 2019 to \$7.3 billion, driven by a 13.7 per cent increase in work done for public sector (federal, state and local government) transport engineering. Despite the quarterly increase, transport engineering construction work done was down 15.9 per cent from the June quarter 2018.

Summary

	Value (\$billion)	Total percentage change (%)		
		Jun quarter 2019	From Mar quarter 2019	From Jun quarter 2018
Engineering construction work done	21.4	9.8	-14.9	-9.9
Engineering construction work commenced (a)	20.2	-11.3	-26.4	-6.9
Engineering construction work yet to be done (b)	68.1	3.2	11.6	25.8
Transport engineering construction work done	7.3	8.0	-15.9	9.1
Transport engineering construction work commenced (a)	4.9	-56.2	-14.4	-23.8
Transport engineering construction work yet to be done (b)	30.7	-3.3	2.5	79.0

Notes: (a) Engineering construction work commenced is a short-term indicator of the future construction pipeline.

(b) Work yet to be done is a longer-term indicator of the future construction pipeline (outlook). Also, work yet to be done is a stock while work done and work commenced are flows. For large projects the work yet to be done may be done over a number of years.

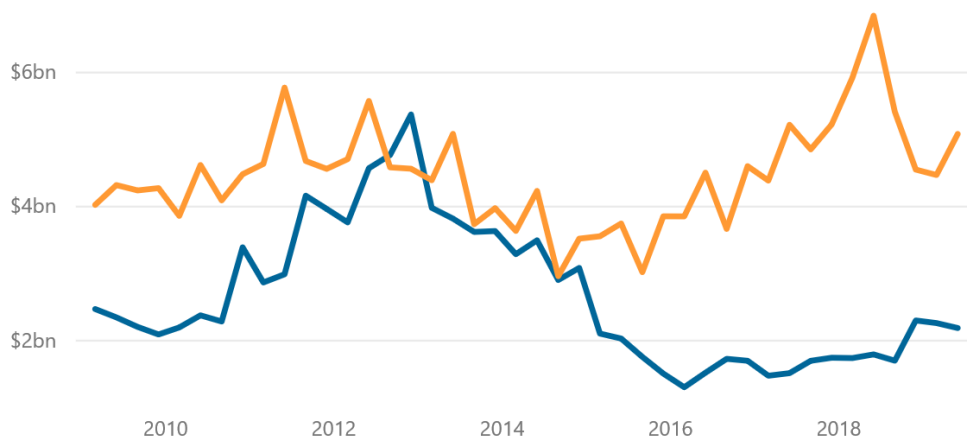
This alert summarises Australian engineering construction activity (all construction activity other than houses and buildings) which is the best available indicator of infrastructure investment in Australia. Of particular interest is infrastructure investment related to transport, water, mining and electricity.

All figures presented in this alert are in real terms, adjusted for price changes using a deflator calculated by dividing the current value of total engineering construction for each quarter by the equivalent chain volume measure. Unless otherwise indicated, the values here are not seasonally adjusted or trend figures.

Transport infrastructure construction (2016-17 prices)

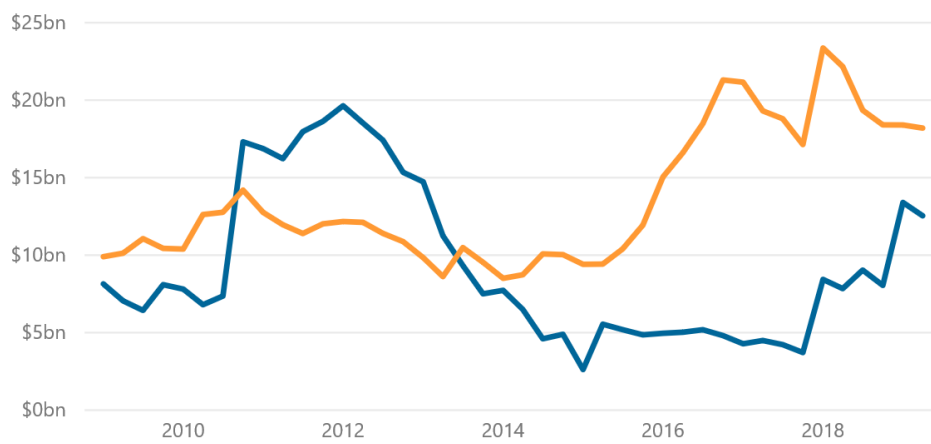
Work Done, by project ownership

● Private ● Public



Work Remaining on Projects Underway, by project ownership

● Private ● Public



Glossary

Engineering construction	<p>Value of engineering construction includes work done on:</p> <ul style="list-style-type: none"> • Roads, highways and subdivisions and airport runways, • Bridges • Railways and tramways • Harbours • Water storage and supply, sewerage and drainage • Electricity generation, transmission and distribution • Pipelines (other than water) • Recreation • Telecommunications • Heavy industry
Building construction	<p>A building is a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock.</p>
Chain Volume Measures	<p>Measures that have been adjusted to take into account price variations.</p>
Resources sector	<p>Oil, gas, coal and other materials – includes construction of production, storage and distribution of facilities, refineries, pumping stations and construction of mines.</p>
Value of work done	<p>This value only includes work carried out during the quarter.</p>
Value of work commenced	<p>A project is regarded as having commenced when the site works begin, with some exceptions:</p> <ul style="list-style-type: none"> • 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 December 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 yet to be done	<p>The value of work yet to be done on all projects underway at the end of the quarter. Cost variations can lead to increases or decreases in the value of work yet to be done.</p>

Next scheduled release

15 January 2020 - Engineering Construction Activity, Australia - ABS cat. 8762.0 (September quarter 2019)

Related ABS releases

1 November 2019 - Producer Price Indexes, Australia - ABS cat. 6427.0 (September quarter 2019)

27 November 2019 - Construction Work Done, Australia- ABS cat. 8755.0 (September quarter 2019)

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Acknowledgement

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