

# Engineering construction activity

June quarter 2024 | Economic brief

## Engineering construction work done

Value of engineering work done	NT	Aust
Quarterly change (trend)	↑0.7%	↑0.3%
Year-ended change (trend)	↑1.1%	↑5.8%

In the June quarter 2024, the trend value of engineering construction work done in the Territory increased by 0.7% to \$528 million (Chart 1).

In year-ended terms, the Territory's engineering construction work done increased by 1.1% in trend terms. This reflects public sector activity increasing by 13.1% mainly due to work for roads, highways and subdivisions, and private sector activity increasing by 7.5% mainly due to work for bridges, railways and harbours.

The Territory recorded the fourth strongest year-ended result of the jurisdictions, which ranged from a decrease of 29.2% in the Australian Capital Territory to an increase of 30.5% in Western Australia.

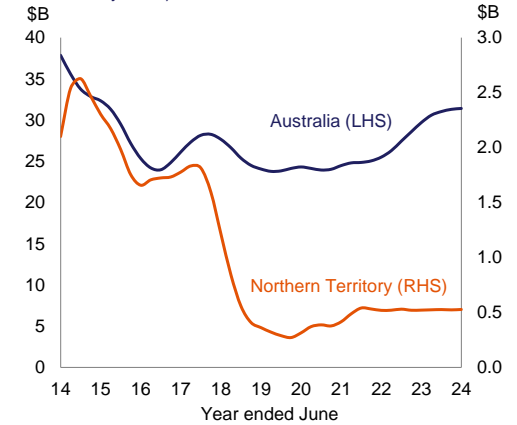
## Engineering work commenced

In the June quarter 2024, the value of Territory engineering construction work commenced was \$494 million. Private sector activity comprised 68.9% of the work commenced and was largely related to works for heavy industry, with the public sector work commenced largely relating to works for roads, highways and subdivisions.

In year-ended terms, public sector work commenced increased by 192.2% to \$154 million, and private sector work commenced increased by 47.5% to \$340 million.

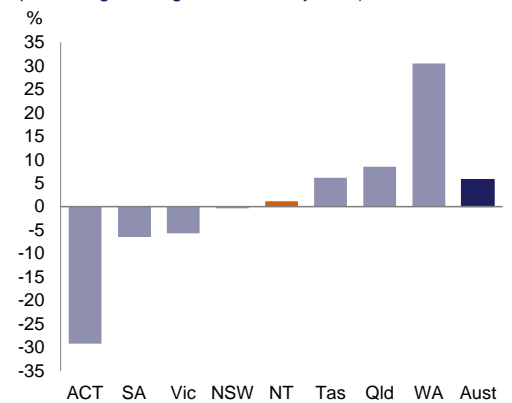
Nationally, the value of engineering work commenced increased by 2.4% to \$27.9 billion over the same period.

Chart 1: Engineering work done (quarterly, trend, inflation adjusted)



Source: Department of Treasury and Finance, ABS Cat. No. 8762.0

Chart 2: Engineering work done (trend, year-ended percentage change, inflation adjusted)



Source: Department of Treasury and Finance, ABS Cat. No. 8762.0

Table 1: Engineering construction work done (\$M, chain volume)

	Period				Change		
	Jun qtr 23	Mar qtr 24	Jun qtr 24	Year to date	Quarterly <sup>2</sup>	Year-ended <sup>3</sup>	Year-average <sup>4</sup>
<b>Northern Territory</b>							
Original	531	462	558	2 105	n.p.	5.0%	0.0%
– public <sup>1</sup>	189	139	214	720	n.p.	13.1%	5.9%
– private <sup>1</sup>	397	385	427	1 660	n.p.	7.5%	3.0%
Seasonally adjusted	531	462	558	2 106	20.8%	5.0%	
Trend	522	525	528	2 105	0.7%	1.1%	
<b>Australia</b>							
Original	31 632	28 745	33 473	124 251	n.p.	5.8%	10.7%
– public	14 645	13 367	16 239	56 916	n.p.	10.9%	13.8%
– private	16 987	15 378	17 234	67 335	n.p.	1.5%	8.2%
Seasonally adjusted	29 681	31 012	31 383	124 250	1.2%	5.7%	
Trend	29 691	31 292	31 400	124 301	0.3%	5.8%	

Table 2: Engineering work commenced (\$M, original, current prices)

	Period				Change		
	Jun qtr 23	Mar qtr 24	Jun qtr 24	Year to date	Quarterly <sup>2</sup>	Year-ended <sup>3</sup>	Year-average <sup>4</sup>
<b>Northern Territory</b>							
Original	283	250	494	1 519	n.p.	74.4%	-14.4%
– public	53	48	154	391	n.p.	192.2%	-46.8%
– private	231	201	340	1 128	n.p.	47.5%	8.6%
<b>Australia</b>							
Original	27 273	25 405	27 936	112 587	n.p.	2.4%	-16.7%
– public	11 343	12 661	11 367	51 095	n.p.	0.2%	-19.6%
– private	15 931	12 744	16 569	61 493	n.p.	4.0%	-14.2%

n.p.: data not published

1 Current prices.

2 Compares the latest quarter with the previous quarter.

3 Compares the latest quarter with the same quarter last year.

4 Compares the 4 quarters up to and including the latest quarter with the previous 4 quarter period.

Source: Department of Treasury and Finance, ABS Cat. No. 8762.0

Term	Definition
Engineering construction	Any construction that does not have a roof.
Heavy industry	Includes construction of production, storage and distribution facilities; refineries; pumping stations; construction of mines; drilling wells; chemical plants; blast furnaces; steel mills; other industrial processing plants; ovens.
Roads, highways and subdivisions	Includes parking areas; foot and cycle paths; airport runways; pedestrian and vehicle overpasses; traffic lights; roundabouts; associated road drainage works; street and highway lighting; road resurfacing, kerbing and guttering, road tunnels.
Bridges, railways and harbours	Includes those for the support of roads, railways, causeways and elevated highways when spanning a geographical obstacle eg river, lake, valley etc; tracklaying; overhead power lines and signals; platforms; tramways; tunnels for underground railways; fuel hoppers; boat and yacht basins; breakwaters; retaining walls; docks and piers; terminals; wharves; dredging works; marinas.
Public sector	Public sector includes Commonwealth Departments and Authorities, State Departments and Authorities, Local Government Authorities, Water, Sewerage and Electricity Authorities and government owned businesses and Statutory Authorities.
Private sector	All remaining organisations not classified as public sector.
Current prices	The value in nominal terms, not adjusted for inflation or changes in the purchasing power of money. It is the market value for the good or service at the time it was being sold.
Chain volume/Inflation adjusted prices	A measure of growth that captures the change in quantity while removing the effects of price changes.
Year-ended change	Compares the latest quarter with the same quarter last year
Year-average change	Compares the 12 months up to and including the latest quarter with the previous 12 month period
Seasonally adjusted	A seasonally adjusted series involves estimating and removing the cyclical and seasonal effects from the original data. Seasonally adjusting a time series is useful if you wish to understand the underlying patterns of change or movement in a population, without the impact of the seasonal or cyclical effects.
Trend	A trend series is a seasonally adjusted series that has been further adjusted to remove irregular effects and 'smooth' out the series to show the overall 'trend' of the data over time.

Caution is advised when using data for the Territory, as it is often derived from small samples and can be highly volatile. Although all due care has been exercised in preparing this material, no responsibility is accepted for any errors or omission.

[Engineering Construction Activity, Australia | Australian Bureau of Statistics \(www.abs.gov.au\)](http://www.abs.gov.au)

## More information

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