

Engineering construction activity

March quarter 2023 | Economic brief

Engineering construction work done

Value of engineering work done	NT	Aust
Quarterly change (trend)	↓0.2%	↑3.7%
Annual change (trend)	↓0.4%	↑13.6%
Year-on-year change (original)	↑4.9%	↑8.0%

In the March quarter 2023, the trend value of engineering construction work done in the Territory decreased by 0.2% to \$502.7 million.

In year-on-year terms, the Territory's engineering construction work done increased by 4.9% to \$2.0 billion (Chart 1). This reflects private sector activity increasing by 24.4% mainly due to work for heavy industry (contributing 30.5 percentage points), partly offset by public sector activity decreasing by 2.5% mainly due to work for roads, highways and subdivisions (detracting 17.2 percentage points).

The Territory recorded the fourth strongest year-on-year result of the jurisdictions, which ranged from a decrease of 0.7% in South Australia to an increase of 18.1% in the Australian Capital Territory.

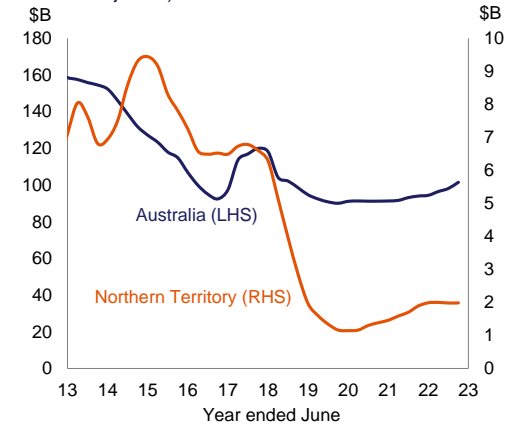
Engineering work commenced

In the March quarter 2023, the value of Territory engineering construction work commenced was \$416.2 million. Private sector activity comprised 51.2% of the work commenced and was largely related to works for heavy industry, with the public sector work commenced largely relating to works for bridges, railways and harbours.

In year-on-year terms, public sector work commenced increased by 56.6% to \$787.1 million, mainly reflecting increases in work for bridges, railways and harbours (contributing 27.6 percentage points) (Chart 3). Private sector work commenced decreased by 79.0% to \$1.1 billion, mainly reflecting decreases in work for heavy industry (detracting 81.2 percentage points).

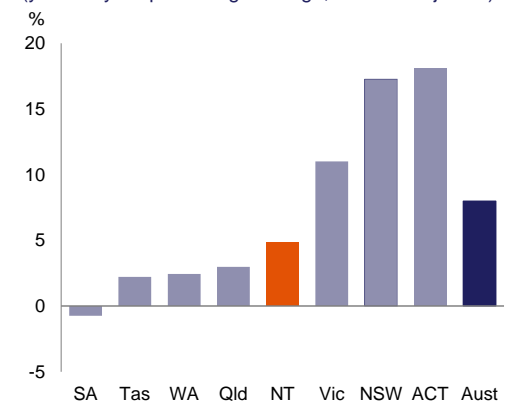
Nationally, the value of engineering work commenced increased by 33.0% to \$131.0 billion over the same period.

Chart 1: Engineering work done (moving annual total, inflation adjusted)



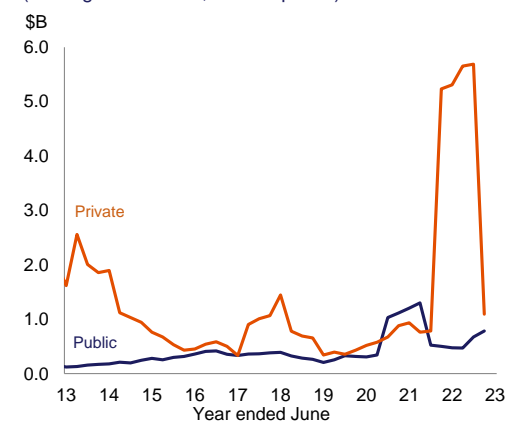
Source: Department of Treasury and Finance, ABS Cat. No. 8762.0

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



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

Chart 3: Engineering work commenced (moving annual total, current prices)



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

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

	Period				Change		
	Mar qtr 22	Dec qtr 22	Mar qtr 23	Year to date	Quarterly ²	Annual ³	Year-on-year ⁴
Northern Territory							
Original	480	529	484	1 988	-8.7%	0.8%	4.9%
– public ¹	172	174	144	664	-17.4%	-16.4%	-2.5%
– private ¹	337	434	420	1 592	-3.1%	24.8%	24.4%
Seasonally adjusted	480	529	484	1 988	-8.7%	0.8%	
Trend	505	504	503	1 994	-0.2%	-0.4%	
Australia							
Original	21 847	26 059	25 236	101 560	-3.2%	15.5%	8.0%
– public	9 807	11 255	11 607	45 677	3.1%	18.4%	14.9%
– private	12 039	14 805	13 629	55 883	-7.9%	13.2%	2.9%
Seasonally adjusted	23 547	25 754	27 193	101 903	5.6%	15.5%	
Trend	23 702	25 959	26 932	101 897	3.7%	13.6%	

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

	Period				Change		
	Mar qtr 22	Dec qtr 22	Mar qtr 23	Year to date	Quarterly ²	Annual ³	Year-on-year ⁴
Northern Territory							
Original	4 896	499	416	1 883	-16.5%	-91.5%	-65.7%
– public	91	250	203	787	-18.7%	124.4%	56.6%
– private	4 805	249	213	1 096	-14.3%	-95.6%	-79.0%
Australia							
Original	31 947	29 966	33 429	131 032	11.6%	4.6%	33.0%
– public	14 859	11 872	16 980	63 213	43.0%	14.3%	50.1%
– private	17 089	18 095	16 450	67 819	-9.1%	-3.7%	20.2%

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

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, March 2023 | Australian Bureau of Statistics \(www.abs.gov.au\)](https://www.abs.gov.au)

More information

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