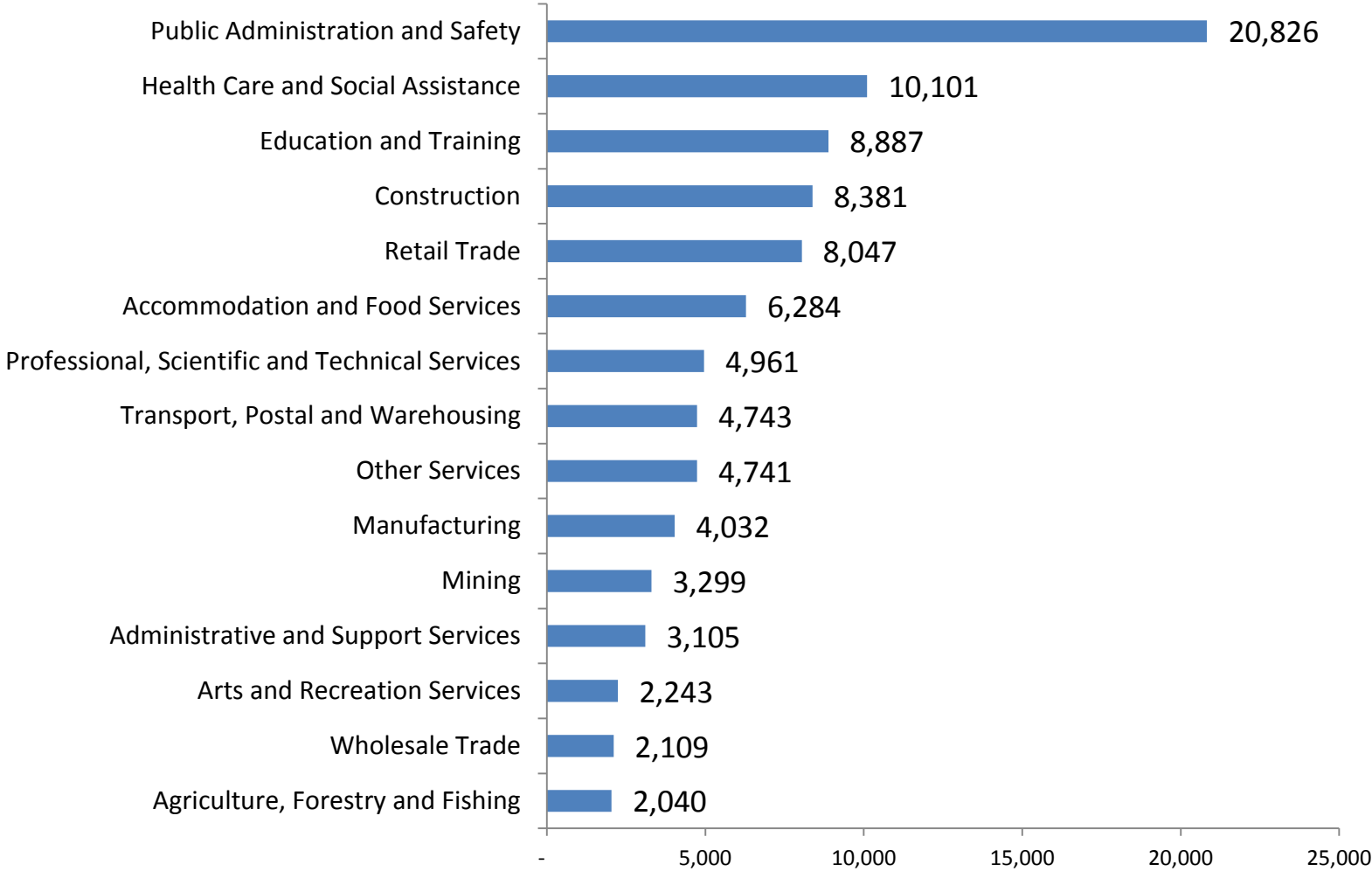


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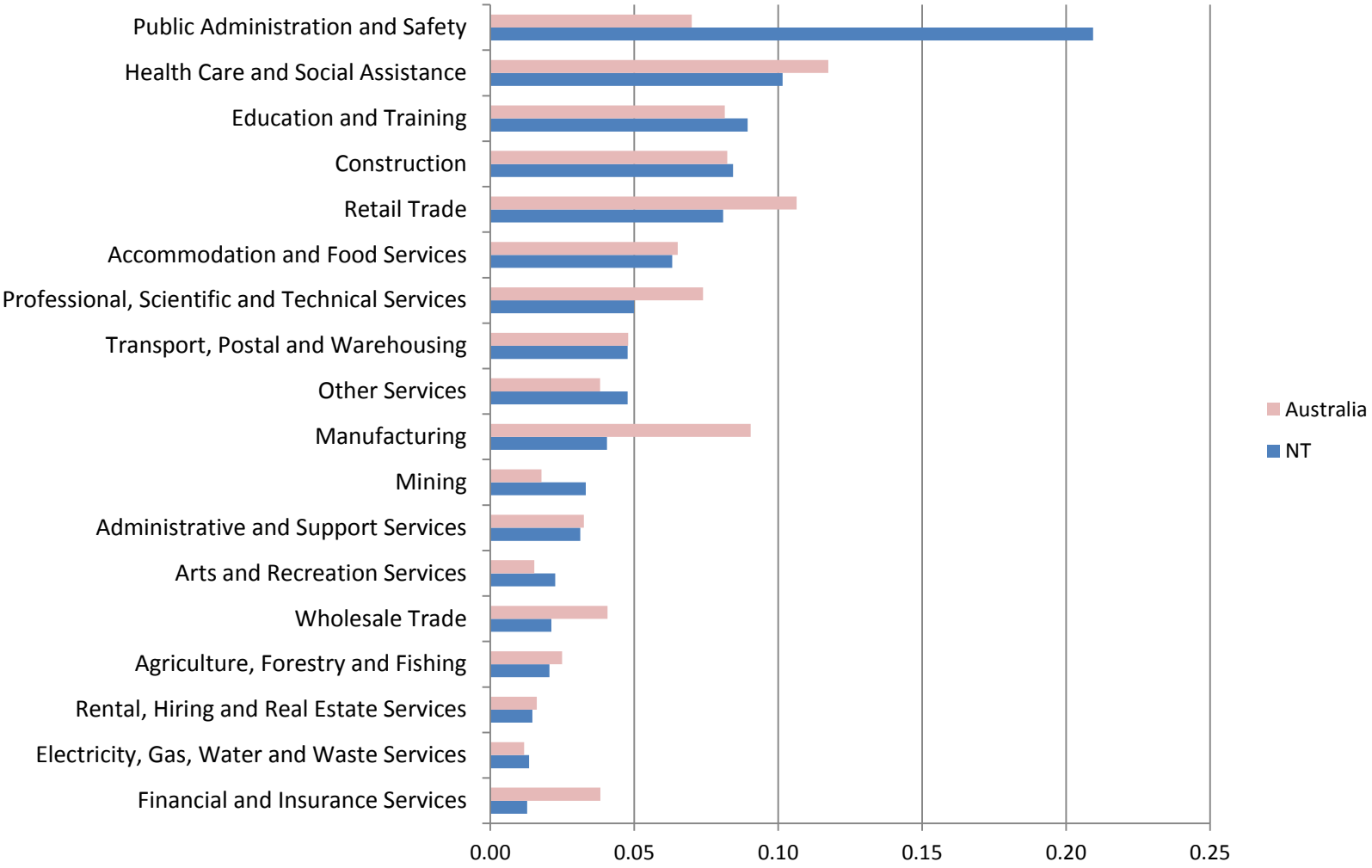
Employment in Northern Territory



Source: ABS 2011 Census, accessed through TableBuilder Basic



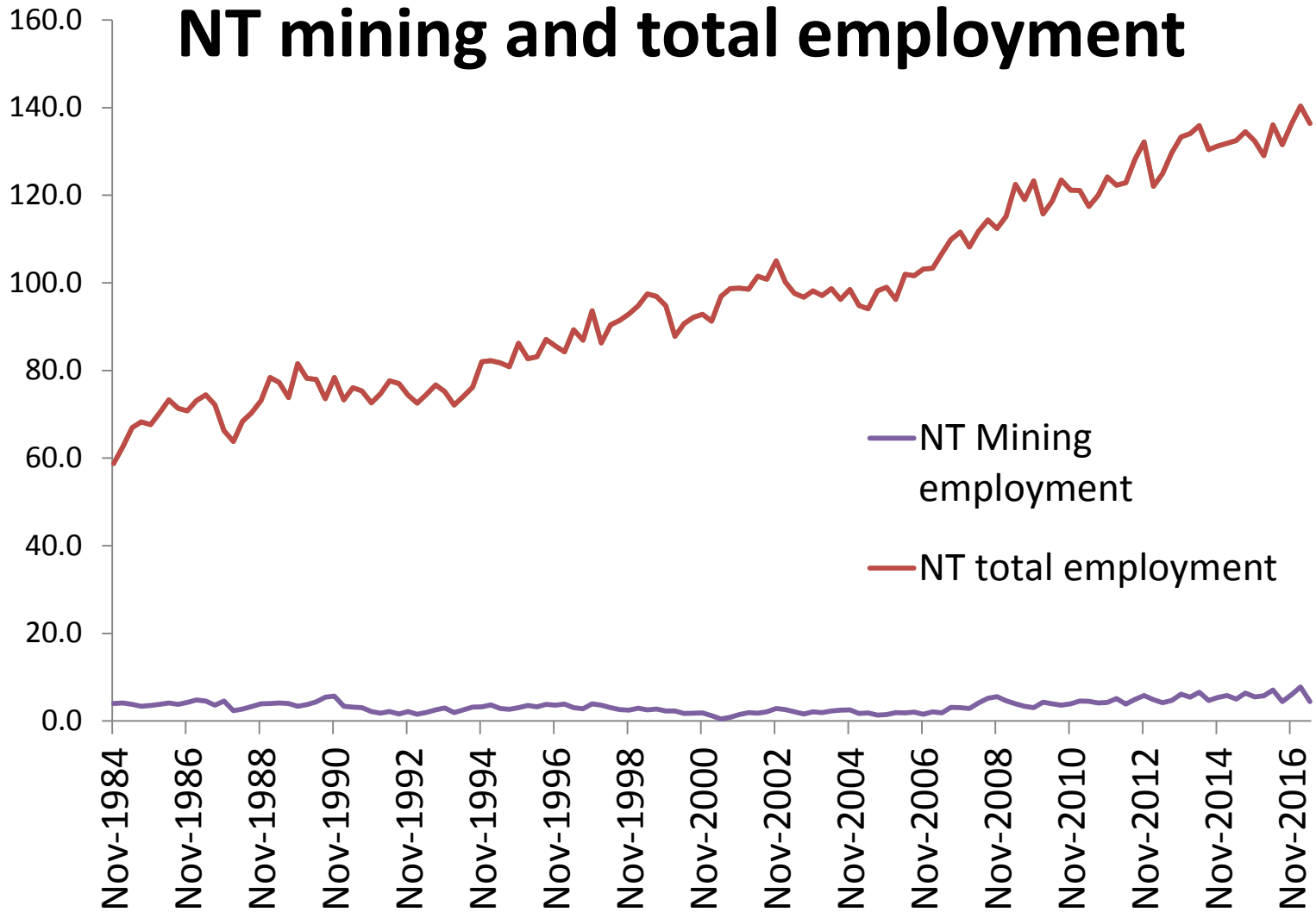
Employment in NT and Australia



Source: ABS 2011 Census, accessed through TableBuilder Basic



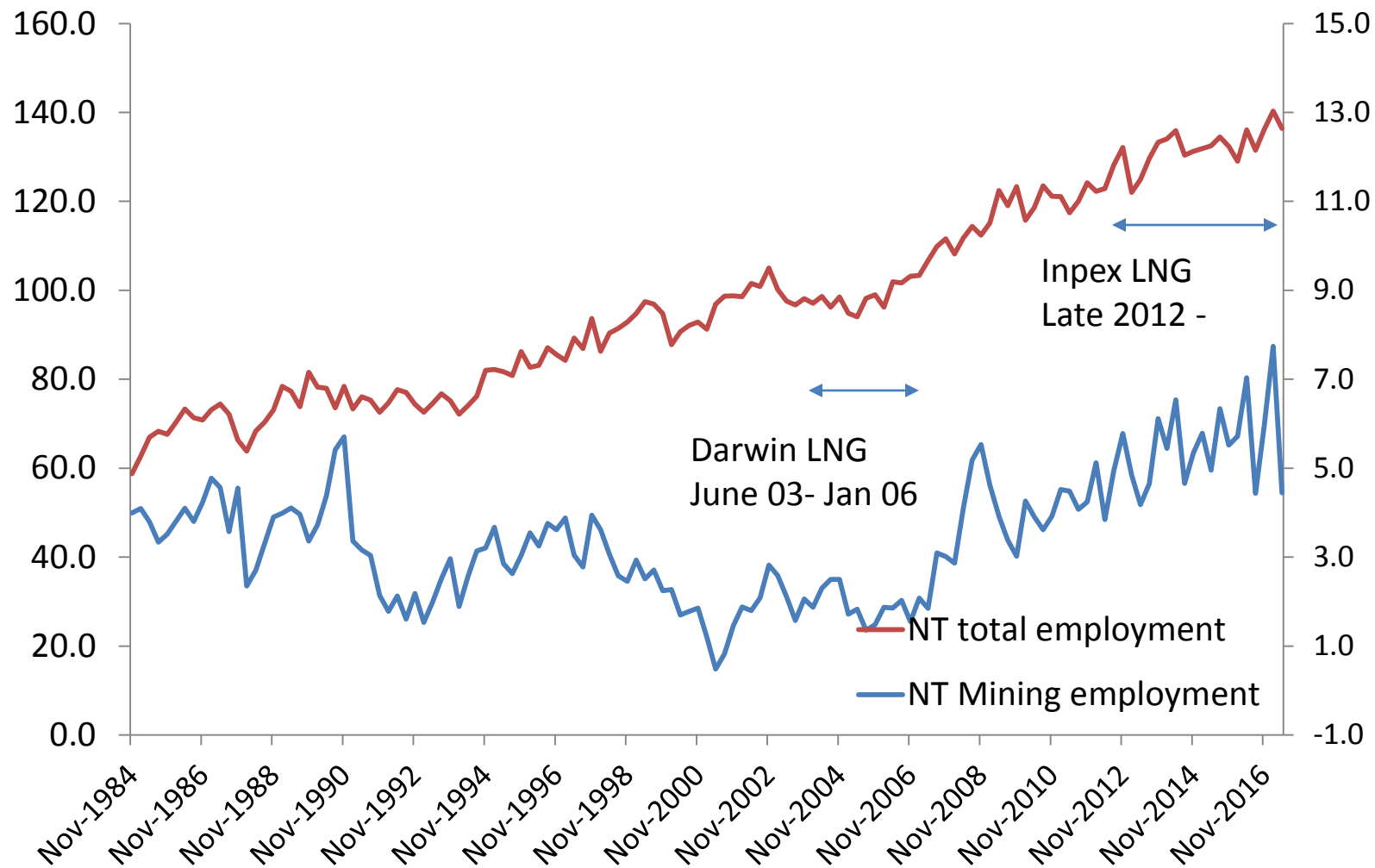
NT mining and total employment



Source: ABS Labour Force

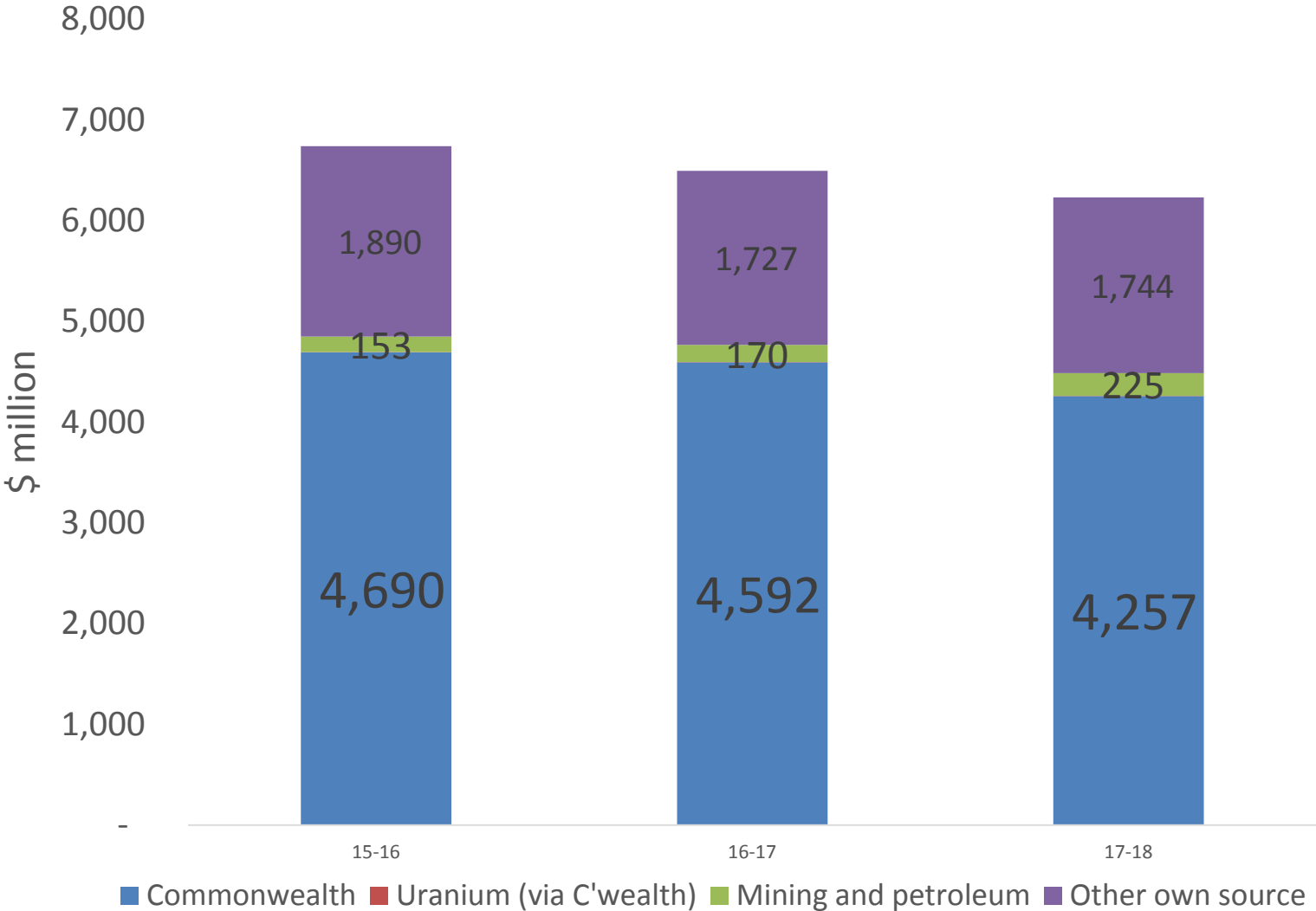
“Jobs growth in the Northern Territory is heavily influenced by major resource projects, with employment growth at its strongest during the construction of key projects in the Territory, with the falling levels of employment coming as the construction phase is completed.”

ACIL 2017 Fracking Inquiry consultation note



Source: ABS Labour Force

Northern Territory government revenue



Source: NT Budget Papers 2017-18



The Northern Territory's 2017-18 Budget, released on in May 2017, projects five consecutive net operating deficits for the Territory Government, with net debt rising from \$2.4 billion to \$5.5 billion between 2016-17 and 2020-21. The Northern Territory non-financial public sector raised \$1.9 billion in revenue from its own sources in 2016-17, and recorded total operating expenditure of \$6.5 billion. The Government relies on Commonwealth Government grants to fund a large proportion of its operations.

Fracking

For the purposes of this engagement ACIL Allen has relied upon background materials produced by

NT Gross State Product by industry



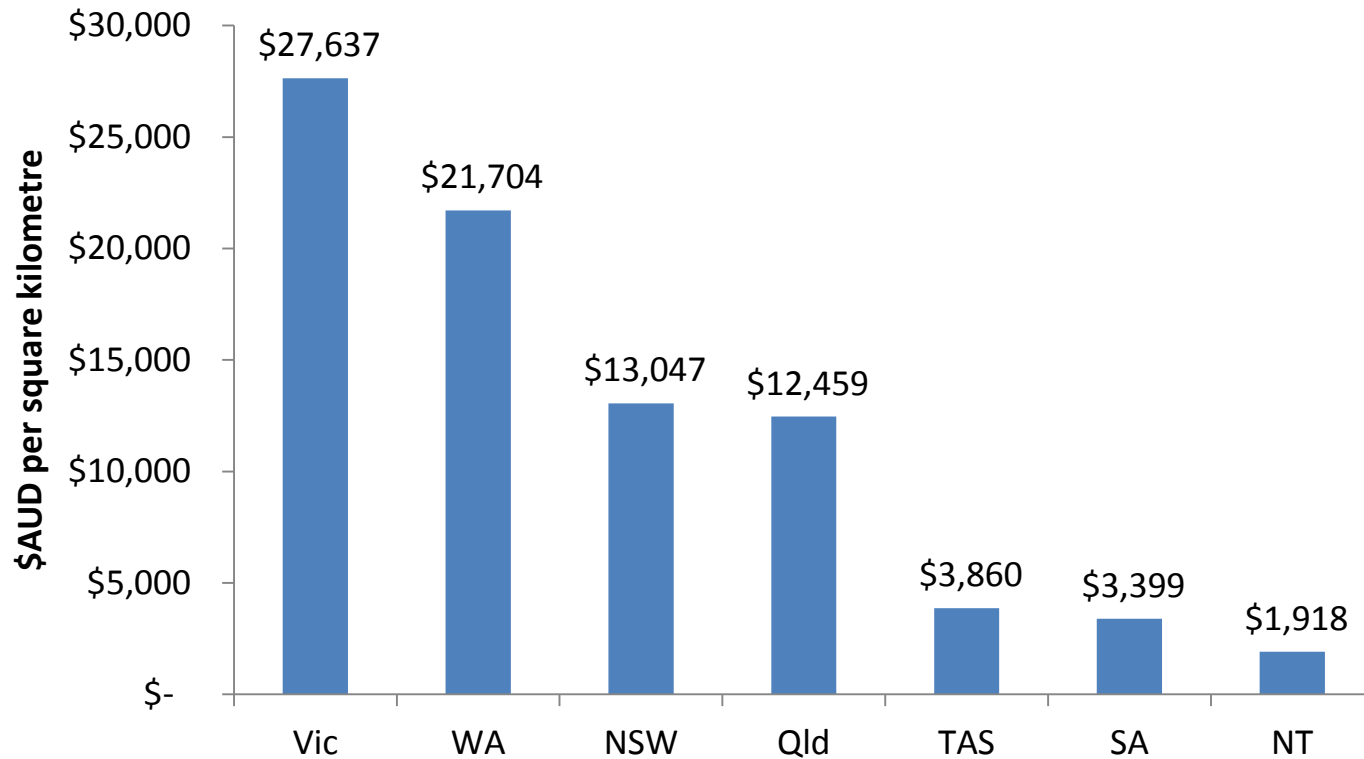
*Over the past decade the Territory economy has benefited from multiple major projects. Gross state product (**GSP**) has grown from \$15 billion in 2004-05, to \$22 billion in 2014-15. However, economic growth is forecast to moderate as the Territory transitions from investment led growth to predominantly export driven growth. The relatively modest rate of growth in the short term reflects a return to more historical levels of private investment.*

Fracking Inquiry Interim Report

The structure of the Territory's economy substantially deviates from that of the national economy, reflecting its abundant natural resources, a large public sector, a defence presence, and a small private sector that is significantly influenced by major projects.

Fracking Inquiry Interim Report

Mining value added by area in Australia



Sources: ABS (2016) *Australian National Accounts: State Accounts*, Geoscience Australia (n.d.) *Area of Australia - States and Territories*,

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Origin Energy sizes up Beetaloo gas prize

Origin Energy could be sitting on a multi-billion dollar gas resource in the Northern Territory, several times the size of the North West Shelf and with the potential to keep the energy-short eastern states market well supplied for years.

All it needs now is the green light to get gas flowing.

Citigroup has calculated that the economics of Beetaloo gas would be "challenged" by high pipeline costs, while Wood Mackenzie's Saul Kavonic said that even if the moratorium were lifted tomorrow, large commercial volumes of NT gas are "probably at best a second half of next decade story".

**The reporter visited the Northern Territory courtesy of Origin Energy.*

Origin sitting on Beetaloo shale gas bonanza

So Beetaloo could have some valuable liquids and “stacked” plays, which is the property that has made the Permian basin in West Texas the hottest ticket in US onshore oil of late, to the extent that extra expected production is weighing down oil prices.

Koenders estimates a break-even cost at the field of \$4 to \$8 per gigajoule, before a potential cost of \$3.35 to transport the gas to the east coast. This makes the gas potentially expensive, given export equivalent gas prices at Gladstone, before liquefaction to LNG, of about \$9.

Matt Chambers travelled to Beetaloo as a guest of Origin Energy.

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NARRABRI GAS PROJECT

4 Projected economic impacts

4.1 Real GDP and GNP

NARRABRI GAS PROJECT

2.5 Water availability

The production of water from the proposed Narrabri Gas Project to a suitable standard for irrigation and/or town use could therefore be an important boost to future water supplies in the Shire.

NARRABRI GAS PROJECT

3.2.3 Micro industry approach

To accurately assess the economic impacts or economic contribution of a major project, such as the Narrabri Gas Project, it must be accurately represented in the model's database. An accurate representation can be guaranteed by establishing the proposed project as a new 'micro' industry in the database.

Consequently, in addition to the 34 industries identified in Table 7, the database also identified the construction and operation phases of the Narrabri Gas Project as separate industries with their own input cost structure, sales and employment based on information provided to ACIL Allen by Santos and based on assumptions made by ACIL Allen.

Statement on Santos' NSW assets

🕒 Posted on February 19, 2016

Santos today announced an impairment to the value of its NSW gas assets.

As has been seen across the oil and gas industry, the significant reduction in global oil prices has had an impact on Santos' financial performance and as a result we have impaired a series of assets across the company. This includes the company's assets in NSW.

The effect of this impairment is to write down the remaining book value of the NSW assets.

<https://narrabrigasproject.com.au/2016/02/statement-on-santos-nsw-assets/>

4.1.1 Real economic output

Over the period 2017 to 2042, the Narrabri Gas Project is projected to increase the real economic output of:

- the Narrabri region by a cumulative total of \$11.0 billion relative to the Base Case (with a net present value of \$4.5 billion, using a 7 per cent real discount rate).

THE ECONOMIC IMPACT OF THE PROPOSED NOLANS PROJECT

Item	Assumption
Capital expenditure (Australia and overseas sites)	\$1.19 billion
Operations expenditure (Australian site only)	\$188 million per annum at steady state
Revenue	\$520 million per annum at steady state



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Arafura Resources Ltd (ARU.AX)

ASX - ASX Delayed price. Currency in AUD

[★ Add to watchlist](#)

0.074 +0.006 (+8.82%)

At close: 1 August 4:10PM AEST

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Previous close **0.068** Market cap **40.471M**



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