



**LAUNCESTON**City Deal

Regional Metrics
June 2019

# Metrics for Northern Tasmania

The Metrics for Northern Tasmania are a commitment of the Launceston City Deal and have been developed to measure economic and education outcomes for the Northern Tasmania region and to monitor the success in implementing the Regional Economic Development Strategy.

The Northern Tasmania region includes the local government areas of Break O’Day, Dorset, Flinders, George Town, Launceston, Meander Valley, Northern Midlands and West Tamar.

Northern Tasmania

The metrics are provided in three parts:

* **People**—selected characteristics of the region’s residents
* **Participation**—the region’s participation in education and employment
* **Productivity**—how productive the region is and its contribution to the economy.

The metrics were developed in consultation with a working group with members from local councils, Northern Tasmania Development Corporation, Launceston Chamber of Commerce, Regional Development Australia (Tasmania), University of Tasmania and the Department of State Growth. The Tasmanian Treasury and Department of Premier and Cabinet were also consulted in their development.

# People

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| Population | The total population of the region based on place of usual residence. | Australian Bureau of Statistics (ABS) 2016 Census of Population and Housing, Launceston and North East (602) Time Series Profile, Catalogue Number 2003.0, T03 Age by Sex, Count of Persons |
| Age profile | The age profile of the region is based on place of usual residence. Understanding the age profile of the region helps to predict service demand such as health and education and also to understand the working age population. | ABS 2016 Census of Population and Housing, Launceston and North East (602) and Tasmania (6) Time Series Profile, Catalogue Number 2003.0, T03 Age by Sex, Count of Persons |
| Domestic and international migration | A person's place of usual residence five years before the Census providing an indication of the stability of the population and the amount of domestic and international migration. | 2006 Source - Australian Bureau of Statistics 2006 Census of Population and Housing, Northern (SRS 61042) and Tasmania (SRS 6), General Community Profile, Catalogue 2001.0, B38 Place of Usual Residence 5 Years Ago by Sex, Count of persons aged 5 years and over2011 Source - Australian Bureau of Statistics 2011 Census of Population and Housing, Launceston and North East (602) and Tasmania (6), General Community Profile, Catalogue 2001.0, B39 Place of Usual Residence 5 Years Ago by Sex, Count of persons aged 5 years and over2016 Source—Australian Bureau of Statistics 2016 Census of Population and Housing, Launceston and North East (602) and Tasmania (6), General Community Profile, Catalogue 2001.0, G42 Place of Usual Residence 5 Years Ago by Sex, Count of persons aged 5 years and over |

# Participation

## Education

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| Year 12 completion rates | The number of Year 12 students and the proportion of students who achieved a Tasmanian Certificate of Education (TCE) and an Australian Tertiary Admission Rank (ATAR). | Office of Tasmanian Assessment, Standards and Certification (TASC), * Attainment Profile for schools in Northern Tasmania Region
* State Level Direct Continuation Data 2012-2016;
* Tasmanian Certificate of Education (TCE) Rates of Attainment 2012-2016.
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| Vocational Education and Training (VET) | VET enrolments and completions | National Centre for Vocational Education Research [https://www.ncver.edu.au/] as compiled by Skills Tasmania |
| University of Tasmania | UTAS enrolments and completions at its Northern Tasmania campuses | University of Tasmania as compiled by the Business Intelligence and Institutional Performance Division [bi.info@utas.edu.au] |
| International students | The number of international students studying at Secondary schools, colleges and University | Registrar and Admissions Officer, Launceston Church Grammar School, Scotch Oakburn College.Government Education and Training International, Tasmanian Government Department of Education Policy, Strategy and Performance Unit.Business Intelligence and Institutional Performance Division, University of Tasmania. |
| Highest qualification | The highest qualifications of persons over 15 years of age in the region | ABS 2016 Census of Population and Housing, Launceston and North East (602) and Tasmania (6), Catalogue 2003.0, T31 Non-School Qualification: Level of Education by Age by Sex, Count of persons aged 15 years and over with a qualification(a) |

## Employment

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| Labour force status | The labour force characteristics of the region. | ABS *6291.0.55.001 Labour Force, Australia, Detailed - Electronic Delivery, Table 16. Labour force status by Labour market region (ASGS) and Sex* |
| Unemployment rate | The number of unemployed persons as a percentage of the labour force being employed and unemployed persons who are actively looking for work. | *ABS 6291.0.55.001 Labour Force, Australia, Detailed - Electronic Delivery, Table 16. Labour force status by Labour market region (ASGS) and Sex* |
| Youth unemployment rate | The number of unemployed persons aged between 15 and 24 years as a percentage of the labour force being employed and unemployed persons who are actively looking for work. | *ABS 6291.0.55.001 - RM1 - Labour force status by Age, Labour market region (ASGS) and Sex, October 1998 onwards; Table 1: RM1 - Labour force status by Age, Labour market region (ASGS) and Sex, October 1998 onwards*  |
| Participation rate | The percentage of the total working age population (persons aged between 15 and 64 years) that are part of the labour force (employed and unemployed persons who are actively looking for work). | *ABS 6291.0.55.001 Labour Force, Australia, Detailed - Electronic Delivery, Table 16. Labour force status by Labour market region (ASGS) and Sex* |
| Employment by industry | The number of persons employed within different industries  | ABS 2016 Census of Population and Housing, Launceston and North East (602), Catalogue 2003.0, T34 Industry of Employment(A) by Sex, Count of persons aged 15 years and over |

# Productivity

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| Gross Regional Product | The estimated Gross Regional Product (GRP) for the region | https://economy.id.com.au/northern-tasmania. |
| Number of Businesses | The number of actively trading businesses as at 30 June in each year indicated. | ABS, 8165.0 Counts of Australian Businesses, including Entries and Exits, June 2013 to June 2017; Released at 11.30 am (Canberra time) 20 February 2018; Businesses by Local Government Area by Industry Division by Employment Size Ranges, June 2017 |
| Businesses by Industry | The number of actively trading businesses as at 30 June in each year indicated by industry | ABS, 8165.0 Counts of Australian Businesses, including Entries and Exits, Jun 2013 to Jun 2017; Released at 11.30 am (Canberra time) 20 February 2018; Businesses by Local Government Area by Industry Division by Employment Size Ranges, June 2017 |
| Median annual income | The median income of the community provides an indication of how economic growth is translating to person income. | ABS, 6524.055002 Estimates of Personal Income for Small Areas, 2011-16, Table 2 Estimates of Personal Income, Employee Income, 2011-16, Statistical Area Level 4 |
| Worker productivity | An indication of the value added per worker, by dividing the industry value by the number of persons employed in that industry. | National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts. https://home.id.com.au via https://economy.id.com.au/northern-tasmania/ |
| Value of exports | The estimated value of exports outside of Northern Tasmania to domestic and international markets | https://economy.id.com.au/northern-tasmania |
| Innovation | Under investigation |  |

**A note on data sources**

Data has been sourced based on the Australian Bureau of Statistics SA4 Launceston and North East Tasmania which corresponds with the Northern Tasmania region.

The source of data for each metric has been referenced in addition to the potential limitations of each data set.

Data has been accessed from a variety of sources including the Australian Bureau of Statistics, Government data sets and regional economic models. The data provided is the best available at the time of compiling the metrics however due to the methodology used to derive the metrics, particularly those that require regional data to be modelled, such as Gross Regional Product, have recognised limitations and their accuracy cannot be relied upon.

The metrics relating to innovation are incomplete at this time. The Commonwealth government is leading a review of innovation metrics through the Innovation Metrics Review Taskforce. A final report on the review, including a framework for the measurement of innovation in Australia is expected in 2019. The metrics will be updated once this review is complete.

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