



# Derwent Valley

LOCAL GOVERNMENT AREA



Health is closely tied to our daily environment. This Community Health Check presents information about the environmental, social and economic state of the Derwent Valley local government area.

**Community Health Check 2023** 



## **About us**



	Derwent Valley LGA	Tasmania
Our population	10,942	557,571
Aboriginal population	6.5%	5.4%
Population by age	27.9% 17.8% 11.8% 18.9% 0-14 15-24 25-44 45-64 65+	25.6% 25.9% 16.6% 11% 0-14 15-24 25-44 45-64 65+
Born outside Australia	14.7%	20.9%
Median age in years	42	42

Sources: Our population, Aboriginal population, Population by age, Born outside Australia, and Median age in years: Australian Bureau of Statistics, 2021 Census All persons QuickStats, Local Government Areas, Derwent Valley

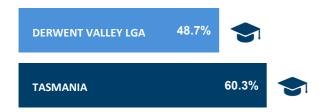
## Social and economic conditions



#### **Education**

The proportion of people in the Derwent Valley LGA who have completed Year 12 and above is less than the proportion for Tasmania overall.

PER CENT OF ELIGIBLE POPULATION WHO HAVE COMPLETED YEAR 12 AND ABOVE



Higher education levels are associated with better health outcomes.

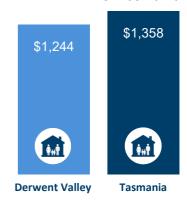
#### **Unemployment rates**

The rate of people in the Derwent Valley LGA who are unemployed is lower than the rate in Tasmania overall.



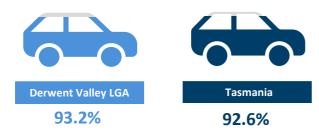
#### Median weekly income

Weekly income per household is less in the Derwent Valley LGA than in the rest of Tasmania.



#### **Motor vehicles**

Ninety-three per cent (93.2%) of households in the Derwent Valley LGA have one or more motor vehicles.



#### Home ownership

The number of people in the Derwent Valley LGA who own their homes outright is less than in the rest of Tasmania.

	Derwent Valley	Tasmania
Owned outright	35.4%	37.1%
Owned with mortgage	40%	33%
Rented	21.6%	26.4%

Source: Education, Unemployment rates, Median weekly income, Motor vehicles, Home ownership: Australian Bureau of Statistics 2021, Census All persons QuickStats, Local Government Areas, Derwent Valley

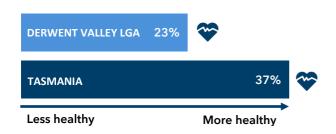
## Healthy living



#### Self-reported health

Twenty-three per cent (23%) of Derwent Valley LGA residents rated their health as "excellent" or "very good". This is lower than the rate for Tasmania.

#### ADULTS REPORTING THEIR OWN HEALTH AS 'EXCELLENT' OR 'VERY GOOD'



How people feel about their own health, their state of mind and their life in general is a common measure of health. (Australia's Health 2018. AIHW)

#### **Risk factors**

Risk factors are conditions or behaviours that make it more likely people will get a chronic condition or health problem.

		<b>Derwent Valley</b>	Tasmania
•	Overweight/obese body mass index (BMI)	77%	58%
9	Current smoker	15%	12%
	Consumes 2 or more drinks per day*	15%	19%
<b>沃</b>	Insufficient moderate/vigorous activity+	13%	11%
	Less than two serves of vegetables per day^	92%	91%
ď	Less than two serves of fruit per day^	56%	53%

In the Derwent Valley LGA, around 15% of people aged 18 years and over, are daily and current smokers, which is higher than the rate for Tasmania.



Source: Self-reported health and Risk factors: Department of Health and Human Services Report on the Tasmania Population Health Survey 2019

<sup>\*2009</sup> National Health and Medical Research Council alcohol guidelines

<sup>&</sup>lt;sup>+</sup>2014 National Health and Medical Research Council physical activity guidelines

<sup>^2013</sup> National Health and Medical Research Council dietary guidelines

## **Healthy living**



#### **Psychological distress**

In Tasmania, 11% of people are likely to experience high or very high levels of psychological distress. Data are not available for the Derwent Valley LGA.

PEOPLE WITH HIGH OR VERY HIGH LEVELS OF PSYCHOLOGICAL DISTRESS



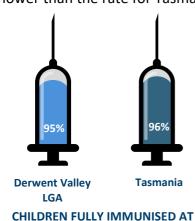
Psychological distress is a term used to describe unpleasant feelings or emotions that can influence how we function in daily life.

## Health care



#### **Immunisations**

Ninety-three percent (95%) of children in the Derwent Valley LGA are fully immunised by the age of five, which is lower than the rate for Tasmania.



**5 YEARS OF AGE** 

## **GP and emergency** department encounters



During 2019-2021, 10,834 people from the Derwent Valley LGA had an encounter with a general practitioner\*

On average each year during 2020-2022,

1,451 individuals from the Derwent

Valley LGA visited an emergency
department (129 people per 1,000
population^), with an average of 2,943
presentations per year (262 ED
presentations per 1,000 population^)

^Estimated average population for 2020-22=11,236

Sources: Psychological distress: Department of Health and Human Services Report on the Tasmanian Population Health Survey 2013 Immunisations: Primary Health Information Development Unit, Social Health Atlas of Australia: Local Government Areas; Compiled based on data provided by Australian Childhood Immunisation Register, Medicare Australia, 2021. GP encounters: Primary Health Information Network (PHIN) dataset (General Practice dataset), Analysed by Primary Health Tasmania; accessed October 2022 Emergency department encounters: Department of Health and Human Services, Health Central Data Warehouse, Tasmania. Analysed by Primary Health Tasmania; accessed November 2023 \*Individual totals may be higher due to patients potentially visiting more than one practice outside an LGA area or possible de-identification linkage errors from patient administration extraction software.

### Health outcomes



#### **Public hospital admissions**

During the five years from 2018-19 to 2022-23 there were 15,501 admissions to Tasmanian public hospitals from the Derwent Valley LGA area, with 8,278 overnight stays.

#### **TOP FIVE CAUSES FOR OVERNIGHT ADMISSIONS**



Factors influencing health status and contact with health services\*



Other chronic obstructive pulmonary disease



Women giving birth



Schizophrenia



**Pneumonia** 

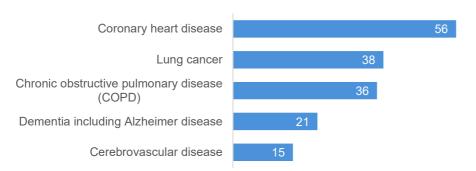
#### Causes of death

During 2017-2021 coronary heart disease (12.4%), lung cancer (8.4%), chronic obstructive pulmonary disease (7.9%), dementia including Alzheimer disease (4.6%), and cerebrovascular disease (3.3%) were the leading causes of the 453 deaths in the Derwent Valley LGA area.





453



Sources: Public hospital admissions: Department of Health and Human Services, Health Central Data Warehouse, Tasmania. Analysed by Primary Health Tasmania; Accessed November 2023; \*Includes i) examination and investigation, ii) communicable diseases, iii) related to socioeconomic and psychosocial circumstances, iv) health services in other circumstances and v) related to family and personal history and certain conditions influencing health status

Causes of death: Mortality over Regions and Time (MORT) book, LGA, 2016-2020, accessed November 2023.

The Tasmanian Community Health Checks feature information about the 29 Local Government Areas (LGAs) in Tasmania. For reports on the other 28 LGAs, please visit primaryhealthtas.com.au and search for Community Health Checks or email info@primaryhealthtas.com.au.

This data is sourced as part of Primary Health Tasmania's ongoing provider support activity. While extensive efforts have been made to ensure this information is as accurate as possible, the data is gleaned from multiple public and private organisations via visits and web searches, and Primary Health Tasmania cannot attest to the continued veracity of this dataset as practice and practitioner details change continually. The information presented is accurate as of November 2023. For the most current information, please go to www.phnexchange.com.au.