



# King Island

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 King Island local government area.

**Community Health Check 2024** 



# **About us**



	King Island LGA	Tasmania	
Our population	1,617	557,571	
Aboriginal population	2.2%	5.4%	
Population by age	26% 26% 24% 17% 6% 0-14 15-24 25-44 45-64 65+	26% 26% 21% 11% 0-14 15-24 25-44 45-64 65+	
Population by gender	52% 48%  Male Female	51% 49%  Male Female	
Median age in years	45	42	
Born outside Australia	23%	21%	

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

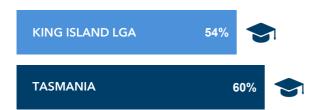
# Social and economic conditions



#### **Education**

The proportion of people in the King Island 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 King Island LGA who are unemployed is less than the rate in Tasmania overall.



#### Median weekly income

Weekly income per household in the King Island LGA is similar to the rest of Tasmania.



#### **Motor vehicles**

Ninety-four per cent of households in the King Island LGA have one or more motor vehicles.



#### Home ownership

More people in the King Island LGA own their homes outright, compared to the rest of Tasmania.

	King Island	Tasmania
Owned outright	43%	37%
Owned with mortgage	24%	33%
Rented	25%	26%

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

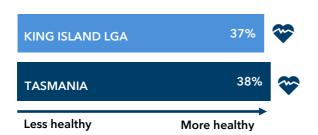
# Healthy living



#### Self-reported health

Thirty-seven per cent (37%) of King Island residents rated their health as "excellent" or "very good", less than the proportion for Tasmania overall.

#### 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. Some data are not available for King Island LGA.

		King Island	Tasmania
•	Overweight/obese body mass index (BMI)	78%	62%
9	Current smoker	14%	15%
	Daily/occasional vaping		3%
	Single occasion risky drinking (>4 alcoholic standard drinks)*	30%	37%
<b>汶</b>	Insufficient moderate/vigorous activity <sup>+</sup>	37%	24%
	Did not meet recommended daily vegetable intake <sup>^</sup>	96%	91%
Ğ	Did not meet recommended daily fruit intake <sup>^</sup>	57%	61%

In the King Island LGA, around 14% of people, aged 18 years and over, are daily and current smokers.



Source: Self-reported health and Risk factors: Tasmanian Population Health Survey 2022 Local Government Areas (LGA) Supplementary Data Tables \*2009 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

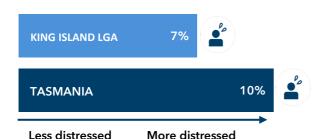
# **Healthy living**



#### **Psychological distress**

Fewer adults in the Kind Island LGA are likely to experience high or very high levels of psychological distress compared with Tasmania overall.

#### PEOPLE WITH HIGH OR VERY HIGH LEVELS OF PSYCHOLOGICAL DISTRESS



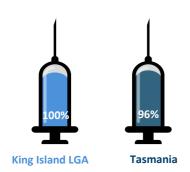
Psychological distress is a term used to describe unpleasant feelings or emotions that can influence how we function in daily life.

### Health care



#### **Immunisations**

One hundred per cent (100%) of children in the King Island LGA are fully immunised by the age of five, which is higher than the rate for Tasmania.



CHILDREN FULLY IMMUNISED AT 5 YEARS OF AGE

# **GP and emergency** department encounters



In 2022, 82% of people from the King Island LGA visited a general practitioner for their own health in the previous twelve months\*.



On average each year during 2022-2022, 83 individuals from the King Island LGA visited an emergency department (50 people per 1,000 population<sup>2</sup>), with an average of 117 ED presentations per year (70 ED presentations per 1,000 population<sup>2</sup>).

^Estimated population for June 2022 =1675

Sources: Psychological distress and GP encounters: Tasmanian Population Health Survey LGA Supplementary Data Tables 2022 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

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.

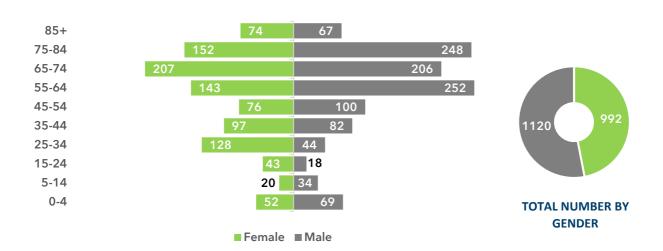
# **Health outcomes**



## **Public hospital admissions**

During the five years 2018-2019 to 2022-2023 there were 2,112 admissions to Tasmanian public hospitals from the King Island LGA, with 1,342 overnight stays.

#### NUMBER OF PUBLIC HOSPITAL ADMISSIONS BY AGE GROUP AND GENDER 2018-19 TO 2022-23



TOP 10 PRIMARY HOSPITAL DIAGNOSIS*^	TOP 10 CHARLSON COMORBIDITIES^^	TOP 10 POTENTIALLY PREVENTABLE HOSPITALISATIONS
Crohn's disease (regional enteritis)	Any malignancy, including lymphoma and leukaemia, except malignant neoplasm of skin	Chronic obstructive pulmonary disease
Other chronic obstructive pulmonary disease	Chronic pulmonary disease	Iron deficiency anaemia
Abdominal and pelvic pain	Cerebrovascular disease	Urinary tract infections
Other cataract	Myocardial infarction	Cellulitis
Iron deficiency anaemia	Metastatic tumour	Diabetes complications
Atrial fibrillation and flutter	Congestive heart failure	Dental conditions
Liveborn infants according to place of birth	Dementia	Type 2 diabetes
Pneumonia, organism unspecified	Rheumatic disease	Congestive heart failure
Cholelithiasis	Diabetes with chronic complication	Angina
Other symptoms and signs involving the digestive system and abdomen	Diabetes without chronic complication	Ear, nose and throat infections

<sup>\*</sup>Excludes diagnoses coded as "persons encountering health services in other circumstances" and "other medical care" which cover a wide range of diverse categories and are as such less useful in understanding reasons for hospitalisations.

# **Health outcomes**



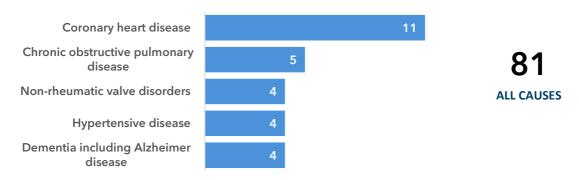
'The primary hospital diagnosis is the diagnosis established after study (for example, at the completion of the episode of care) to be chiefly responsible for causing the episode of admitted patient care. It is essentially the main reason someone needed to be admitted to hospital.

^^Patients admitted to hospital often have other comorbid conditions, which may or may not be related to their diagnosis. *The Charlson Comorbidities Index* classifies 17 comorbid conditions which may influence mortality risk.

#### Causes of death

During 2017-2021 coronary heart disease (14%), chronic obstructive pulmonary disease (6%), non-rheumatic valve disorders (5%), hypertensive disease (5%), and dementia including Alzheimer disease (5%) were the leading causes of the 81 deaths in the King Island LGA area. In 2021, the population for King Island was too low to calculate the age standardised death rate, which for Tasmania overall was 636.7 per 100,000.

#### **TOP CAUSES OF DEATH 2017-2021, BY NUMBER**



Sources: Public hospital admissions: Department of Health and Human Services, Health Central Data Warehouse, Tasmania. Analysed by Primary Health Tasmania; Accessed March 2024; Charlson Comorbidities: Charlson, Mary E., et al. "A new method of classifying prognostic comorbidity in longitudinal studies: development and validation." Journal of chronic diseases 40.5 (1987): 373-383

Causes of death: Mortality over Regions and Time (MORT) book, LGA, 2017-2021, 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 March 2024. For the most current information, please go to www.phnexchange.com.au.