

# POPULATION HEALTH SNAPSHOT 2018

## Lake Macquarie LGA

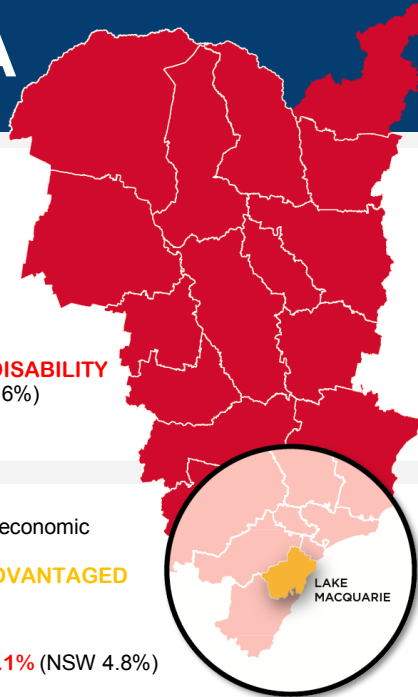
### OUR PEOPLE



**8,032 PEOPLE IDENTIFY AS ABORIGINAL AND TORRES STRAIT ISLANDER** this is **4.1%** of the population (NSW 2.9%)

**85.3%** of the population was **BORN IN AUSTRALIA** (NSW 65.5%)

**12,905 PEOPLE** have a **PROFOUND OR SEVERE DISABILITY** this is **6.8%** of the population (NSW 5.6%)



**POPULATION**  
**197,371**

### SOCIAL AND ECONOMIC FACTORS IMPACTING HEALTH

The SEIFA Index of Relative Socioeconomic Disadvantage score is **996**, **LAKE MACQUARIE** is **MORE DISADVANTAGED** than **AUSTRALIA** (1000)

The **UNEMPLOYMENT RATE** in 2017 was **5.1%** (NSW 4.8%)

**23.2 in 100** people had **GOVERNMENT SUPPORT AS THEIR MAIN SOURCE OF INCOME** for 13 months or more in 2013 and 2014 (NSW 20.4)



**84.7%** of **15 - 24 YEAR OLDS** were **EARNING OR LEARNING** in 2016 (NSW 85%)



The population will grow to approximately **226,800** in **2036**

### HEALTH RISKS

FOR EVERY 100 ADULTS IN 2014-15:



**19.8 SMOKED** (NSW 16)

**19.5** consumed **ALCOHOL** at **HIGH RISK** (NSW 16.7)



**33.7** were **OVERWEIGHT** (NSW 37.4) and another **30.7** were **OBESE** (NSW 28.2)

**48.6** **ATE ENOUGH FRUIT** (NSW 49.2)



**64.7** had **LOW OR NO EXERCISE** (NSW 67.1)

### MUMS AND BUBS

The **TOTAL FERTILITY RATE** in 2013-15 was **2.0 BIRTHS PER WOMAN** (NSW 1.9)

**11%** of mothers **SMOKED IN PREGNANCY** in 2014-16 which was **SIGNIFICANTLY HIGHER** than the **NSW AVERAGE**

**6.2%** of babies born in 2012-14 were **LOW BIRTH-WEIGHT** (NSW 5.2%)

A **FIRST TRIMESTER ANTENATAL VISIT** occurred in **80.3%** of pregnancies in 2014-16 which was **SIGNIFICANTLY HIGHER** than the **NSW AVERAGE**



**18.3%** of the population are aged **0-14 years** (NSW 18.5%)

**20.6%** of the population are aged **65 years +** (NSW 16.3%)

### IMMUNISATION

WHO WAS FULLY IMMUNISED IN 2016-17?

**1 YEAR OLDS - 96.9%** (East), **93.6%** (West), (Aust. 93.8%)

**2 YEAR OLDS - 95%** (East), **92%** (West), (Aust. 90.9%)

**5 YEAR OLDS - 96.8%** (East), **94.3%** (West), (Aust. 93.5%)



### MENTAL HEALTH

**HIGH OR VERY HIGH PSYCHOLOGICAL DISTRESS** was experienced by **12.0** of every 100 adults in 2014-15 (NSW 11)

**CHRONIC MENTAL AND BEHAVIOURAL PROBLEMS** were experienced by **13.9** of every 100 people in 2011-12 (NSW 13.1)

There were **404 HOSPITALISATIONS** for **INTENTIONAL SELF-HARM** in 2014-16 at a rate of **198.6** per 100,000 people which was **SIGNIFICANTLY HIGHER** than the **NSW RATE**



**251 PEOPLE DIED BY SUICIDE** between 2000 and 2013

### RATES OF CHRONIC DISEASE

**DIABETES MELLITUS**  
**4.8** per 100 (NSW 5.8)

**HIGH CHOLESTEROL**  
**32.1** per 100 (NSW 32.4)

**CIRCULATORY SYSTEM DISEASE**  
**18.4** per 100 (NSW 17.8)

**ASTHMA**  
**11.2** per 100 (NSW 9.6)

**CHRONIC OBSTRUCTIVE PULMONARY DISEASE**  
**3.0** per 100 (NSW 2.6)

**ARTHRITIS**  
**16.7** per 100 (NSW 15.3)  
(2011-12)

For every 100 people of working age there are **64** who aren't

There are **310 people** per km<sup>2</sup> (NSW 10)

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## Lake Macquarie LGA

### CANCER INCIDENCE

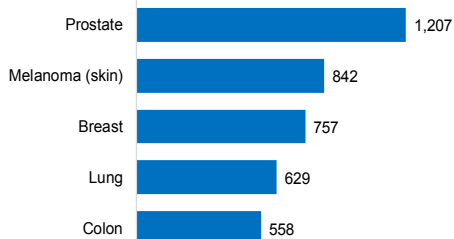
**1,446 NEW CASES** of cancer were diagnosed in 2013

**CANCER INCIDENCE** in 2013 (517.3 per 100,000) was **HIGHER THAN THE NSW RATE** (500.5)



Lake Macquarie is a **MELANOMA HOTSPOT**

### Most COMMON CANCER TYPES (number of cases, 2009-13)



### CANCER MORTALITY

**491 PEOPLE DIED FROM CANCER** in 2013

The mortality rate (173 per 100,000) was **HIGHER THAN THE NSW RATE** (170)



### HPV VACCINATION

**80.4%** of teenaged **GIRLS** and **70.8%** of **BOYS** in 2016 were fully **VACCINATED AGAINST HPV** (NSW 82.5%, 69.9%)

### SERVICES WE COMMISSION IN LAKE MACQUARIE

Allied Health Services

Drug & Alcohol Treatment Services

Mental Health Services

Suicide Prevention Services

Indigenous Health & Mental Health Services

GP After Hours Services

### CANCER SCREENING PARTICIPATION 2015-16

There are **LOWER BREAST SCREENING** rates amongst **ABORIGINAL AND TORRES STRAIT ISLANDER** (53.2%),

Breast Screening (NSW 53%)

**61.5%**

**10,263 WOMEN UNSCREENED**

Cervical Screening (NSW 56.3%)

**62.9%**

**19,862 WOMEN UNSCREENED**

Bowel Screening (NSW 37.8%)

**43.8%**

**9,741 PEOPLE UNSCREENED**

### POTENTIALLY PREVENTABLE HOSPITALISATIONS

Between 2014 and 2016 there were **3,874.9 POTENTIALLY PREVENTABLE HOSPITALISATIONS EACH YEAR** at a rate of 1,904.9 per 100,000. This was **SIGNIFICANTLY LOWER THAN THE NSW RATE** (2,104.2)



### ACCESS TO SERVICES

In 2014 **2,514 PEOPLE** experienced a **BARRIER TO HEALTH CARE ACCESS** with **COST BEING THE MAIN REASON** at a rate of 1.7 per 100 people (NSW 2.5)



In 2014 **6,460 PEOPLE** experienced difficulty or **COULDN'T GET TO PLACES WITH TRANSPORT** at a rate of 3.9 per 100 people (NSW 4.3)



In 2016 **81.3% OF HOUSES** were able to **ACCESS THE INTERNET** (NSW 82.5%)

There are **57 GENERAL PRACTICES** in the area and **FOR EVERY FULL-TIME GP THERE ARE 1,102 PEOPLE**



There is **1 ABORIGINAL MEDICAL SERVICE** and **1 PUBLIC HOSPITAL**



**24,380** patients presented to the Belmont **EMERGENCY DEPARTMENT** in 2016-17, **17,178** were **SEMI OR NON-URGENT PRESENTATIONS** and could have been managed in general practice

### DATA SOURCES

> Australian Government Department of Jobs and Small Business (2018). *Small Area Labour Markets*. [www.jobs.gov.au](http://www.jobs.gov.au) > Australian Bureau of Statistics (2017). *2016 Census Quickstats*. [www.censusdata.gov.au](http://www.censusdata.gov.au) > Australian Institute of Health and Welfare (2018). *MyHealthy Communities*. [www.myhealthycommunities.gov.au](http://www.myhealthycommunities.gov.au) > Australian Institute of Health and Welfare (2018). *MyHospitals*. [www.myhospitals.gov.au](http://www.myhospitals.gov.au) > Cancer Institute NSW (2017). *Cancer Statistics NSW*. [www.cancerinstitute.org.au](http://www.cancerinstitute.org.au) > Cancer Institute NSW (2017). *Reporting for Better Cancer Outcomes Performance Report 2017: Hunter New England and Central Coast PHN*. Cancer Institute NSW. > Centre for Epidemiology and Evidence (2018). *HealthStats NSW*. [www.healthstats.nsw.gov.au](http://www.healthstats.nsw.gov.au) > NSW Department of Planning and Environment (2017). *2016 NSW Projection Data by LGA*. [www.planning.nsw.gov.au](http://www.planning.nsw.gov.au) > Public Health Information Development Unit (2017). *Social Health Atlas of Australia: Data by Local Government Area*. [www.phidu.torrens.edu.au](http://www.phidu.torrens.edu.au)