

# POPULATION HEALTH SNAPSHOT 2018

## Cessnock LGA

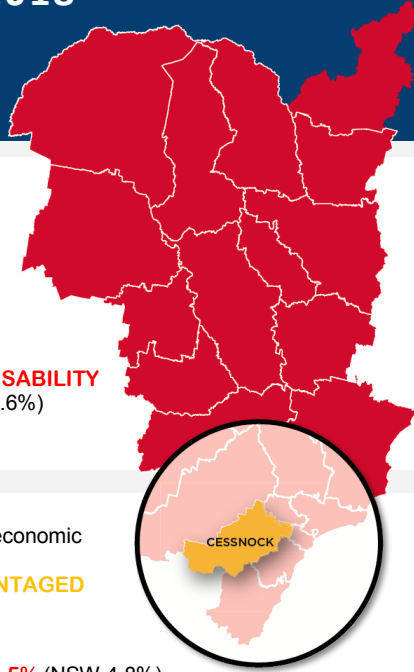
### OUR PEOPLE



**4,007 PEOPLE IDENTIFY AS ABORIGINAL AND TORRES STRAIT ISLANDER** this is **7.2%** of the population (NSW 2.9%)

**85.7%** of the population was **BORN IN AUSTRALIA** (NSW 65.5%)

**3,960 PEOPLE** have a **PROFOUND OR SEVERE DISABILITY** this is **7.6%** of the population (NSW 5.6%)



### SOCIAL AND ECONOMIC FACTORS IMPACTING HEALTH

The SEIFA Index of Relative Socioeconomic Disadvantage score is **925**, **CESSNOCK** is **MORE DISADVANTAGED** than **AUSTRALIA** (1000)

The **UNEMPLOYMENT RATE** in 2017 was **6.5%** (NSW 4.8%)

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



**73.9%** of **15 - 24 YEAR OLDS** were **EARNING OR LEARNING** in 2016 (NSW 85%)



### HEALTH RISKS

FOR EVERY 100 ADULTS IN 2014-15:



**22.2 SMOKED** (NSW 16)

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



**33.3** were **OVERWEIGHT** (NSW 37.4) and another **40.2** were **OBESE** (NSW 28.2)

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



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

### MUMS AND BUBS

The **TOTAL FERTILITY RATE** in 2013-15 was **2.1 BIRTHS PER WOMAN** (NSW 1.9)

**21.8%** of mothers **SMOKED IN PREGNANCY** in 2014-16 which was **SIGNIFICANTLY HIGHER** than the **NSW AVERAGE**

**5.4%** of babies born in 2012-14 were **LOW BIRTH-WEIGHT** (NSW 5.2%)

A **FIRST TRIMESTER ANTENATAL VISIT** occurred in **69.8%** of pregnancies in 2014-16 which was **SIGNIFICANTLY HIGHER** than the **NSW AVERAGE**



### IMMUNISATION

WHO WAS FULLY IMMUNISED IN 2016-17?

**95.4%** of **1 YEAR OLDS** (Australia 93.8%)

**92.7%** of **2 YEAR OLDS** (Australia 90.9%)

**96.4%** of **5 YEAR OLDS** (Australia 93.5%)



### MENTAL HEALTH

**HIGH OR VERY HIGH PSYCHOLOGICAL DISTRESS** was experienced by **15.2** of every 100 adults in 2014-15 (NSW 11)

**CHRONIC MENTAL AND BEHAVIOURAL PROBLEMS** were experienced by **14.8** of every 100 people in 2011-12 (NSW 13.1)

There were **99 HOSPITALISATIONS** for **INTENTIONAL SELF-HARM** in 2014-16 at a rate of **177.7** per 100,000 people which was **SIGNIFICANTLY HIGHER** than the **NSW RATE**



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

### RATES OF CHRONIC DISEASE

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

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

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

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

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

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

**POPULATION**  
**55,560**

The population will grow to approximately **69,250** in 2036

**20.5%** of the population are aged **0-14 years** (NSW 18.5%)

**16.4%** of the population are aged **65 years +** (NSW 16.3%)

For every 100 people of working age there are **58** who aren't

There are **28 people per km<sup>2</sup>** (NSW 10)

# POPULATION HEALTH SNAPSHOT 2018

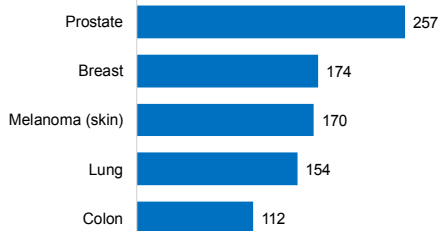
## Cessnock LGA

### CANCER INCIDENCE

**281 NEW CASES** of cancer were diagnosed in 2013

**CANCER INCIDENCE** in 2013 (528 per 100,000) was **HIGHER THAN THE NSW RATE** (500.5)

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



Cessnock is a **MELANOMA HOTSPOT**

### CANCER MORTALITY

**125 PEOPLE DIED FROM CANCER** in 2013

The mortality rate (192 per 100,000) was **HIGHER THAN THE NSW RATE** (170)



### HPV VACCINATION

**74.7%** of teenaged **GIRLS** and **61.9%** of **BOYS** in 2016 were fully **VACCINATED AGAINST HPV** (NSW 82.5%, 69.9%)

### SERVICES WE COMMISSION IN THE AREA

Drug & Alcohol Treatment Services

Mental Health Services

Suicide Prevention Services

Indigenous Health Services

Indigenous Mental Health Services

### CANCER SCREENING PARTICIPATION 2015-16

There are **LOWER BREAST SCREENING** rates amongst **ABORIGINAL AND TORRES STRAIT ISLANDER** (60.7%), and **CULTURALLY AND LINGUISTICALLY DIVERSE** (33.9%) women

Breast Screening (NSW 53%)

**56.6%**

**2,942 WOMEN UNSCREENED**

Cervical Screening (NSW 56.3%)

**52.1%**

**7,090 WOMEN UNSCREENED**

Bowel Screening (NSW 37.8%)

**38.9%**

**2,523 PEOPLE UNSCREENED**

### POTENTIALLY PREVENTABLE HOSPITALISATIONS

Between 2014 and 2016 there were **1,280.6 POTENTIALLY PREVENTABLE HOSPITALISATIONS EACH YEAR** at a rate of 2,299.3 per 100,000. This was **SIGNIFICANTLY HIGHER THAN THE NSW RATE** (2,104.2)



### ACCESS TO SERVICES

In 2014 **1,349 PEOPLE** experienced a **BARRIER TO HEALTH CARE ACCESS** with **COST BEING THE MAIN REASON** at a rate of 3.4 per 100 people (NSW 2.5)

In 2014 **1,739 PEOPLE** experienced difficulty or **COULDN'T GET TO PLACES WITH TRANSPORT** at a rate of 4.3 per 100 people (NSW 4.3)



In 2016 **75.9% OF HOUSES** were able to **ACCESS THE INTERNET** (NSW 82.5%)

There are **19 GENERAL PRACTICES** in the area and **FOR EVERY FULL-TIME GP THERE ARE 1,442 PEOPLE**



There are **2 PUBLIC HOSPITALS**



**21,229** patients presented to the Cessnock and Kurri Kurri **EMERGENCY DEPARTMENTS** in 2016-17, **14,443** 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)