

POPULATION HEALTH SNAPSHOT 2018

Newcastle LGA

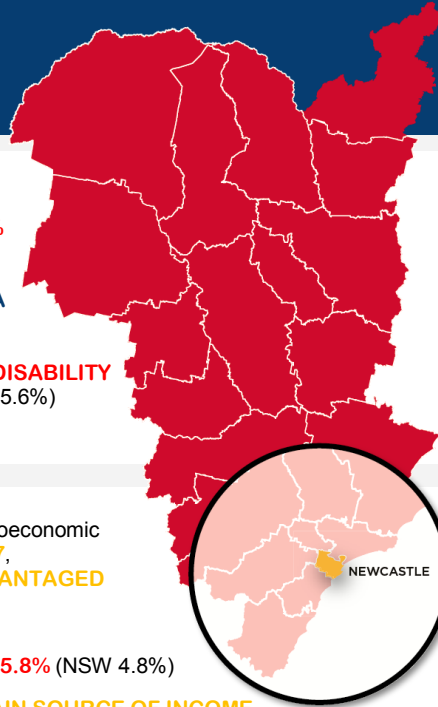
OUR PEOPLE



5,476 PEOPLE IDENTIFY AS ABORIGINAL AND TORRES STRAIT ISLANDER this is **3.5%** of the population (NSW 2.9%)

81.3% of the population was **BORN IN AUSTRALIA** (NSW 65.5%)

9,213 PEOPLE have a **PROFOUND OR SEVERE DISABILITY** this is **6.1%** of the population (NSW 5.6%)



POPULATION
155,411

The population will grow to approximately **198,350** in **2036**

SOCIAL AND ECONOMIC FACTORS IMPACTING HEALTH

The SEIFA Index of Relative Socioeconomic Disadvantage score is **997**, **NEWCASTLE** is **MORE DISADVANTAGED** than **AUSTRALIA** (1000)

The **UNEMPLOYMENT RATE** in 2017 was **5.8%** (NSW 4.8%)

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



87.0% of **15 - 24 YEAR OLDS** were **EARNING OR LEARNING** in 2016 (NSW 85%)



HEALTH RISKS

FOR EVERY 100 ADULTS IN 2014-15:



19.2 SMOKED (NSW 16)

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



33.7 were **OVERWEIGHT** (NSW 37.4) and another **28.8** were **OBESE** (NSW 28.2)

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



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

MUMS AND BUBS

The **TOTAL FERTILITY RATE** in 2013-15 was **1.8 BIRTHS PER WOMAN** (NSW 1.9)

9.6% of mothers **SMOKED IN PREGNANCY** in 2014-16 which was **SIGNIFICANTLY HIGHER** than the **NSW AVERAGE**

6.0% of babies born in 2012-14 were **LOW BIRTH-WEIGHT** (NSW 5.2%)

A **FIRST TRIMESTER ANTENATAL VISIT** occurred in **84.6%** of pregnancies in 2014-16 which was **SIGNIFICANTLY HIGHER** than the **NSW AVERAGE**



16.9% of the population are aged **0-14 years** (NSW 18.5%)

15.9% of the population are aged **65 years +** (NSW 16.3%)

IMMUNISATION

WHO WAS FULLY IMMUNISED IN 2016-17?

95.3% of **1 YEAR OLDS** (Australia 93.8%)

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

95.7% of **5 YEAR OLDS** (Australia 93.5%)



MENTAL HEALTH

HIGH OR VERY HIGH PSYCHOLOGICAL DISTRESS was experienced by **12.2** of every 100 adults in 2014-15 (NSW 11)

CHRONIC MENTAL AND BEHAVIOURAL PROBLEMS were experienced by **14.2** of every 100 people in 2011-12 (NSW 13.1)

There were **373 HOSPITALISATIONS** for **INTENTIONAL SELF-HARM** in 2014-16 at a rate of **230.7** per 100,000 people which was **SIGNIFICANTLY HIGHER** than the **NSW RATE**



237 PEOPLE DIED BY SUICIDE between 2000 and 2013

RATES OF CHRONIC DISEASE

DIABETES MELLITUS
4.9 per 100 (NSW 5.8)

HIGH CHOLESTEROL
32.1 per 100 (NSW 32.4)

CIRCULATORY SYSTEM DISEASE
18.1 per 100 (NSW 17.8)

ASTHMA
10.5 per 100 (NSW 9.6)

CHRONIC OBSTRUCTIVE PULMONARY DISEASE
2.9 per 100 (NSW 2.6)

ARTHRITIS
17.0 per 100 (NSW 15.3)
(2011-12)

For every 100 people of working age there are 49 who aren't

There are **878 people** per km² (NSW 10)

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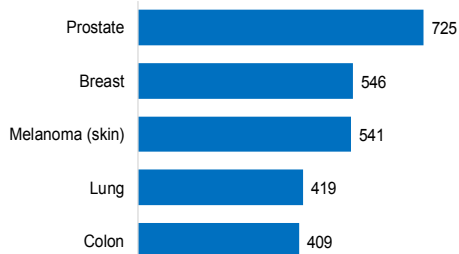
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CANCER INCIDENCE

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

937 NEW CASES
of cancer were
diagnosed in 2013

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



Newcastle is a **MELANOMA HOTSPOT**



CANCER MORTALITY

379 PEOPLE DIED FROM
CANCER in 2013

The mortality rate (182.1 per
100,000) was **HIGHER THAN**
THE NSW RATE (170)



HPV VACCINATION

85.2% of teenaged **GIRLS** and **76.8%**
of **BOYS** in 2016 were fully **VACCINATED**
AGAINST HPV (NSW 82.5%, 69.9%)

SERVICES WE COMMISSION IN NEWCASTLE

Mental Health
Services

Suicide
Prevention
Services

Drug &
Alcohol
Treatment
Services

Indigenous
Health &
Mental Health
Services

Headspace
centre

GP After
Hours
Services

CANCER SCREENING PARTICIPATION 2015-16

There are **LOWER BREAST SCREENING** rates amongst
ABORIGINAL AND TORRES STRAIT ISLANDER (50%),
and **CULTURALLY AND LINGUISTICALLY DIVERSE** (49%) women

Breast Screening
(NSW 53%)

59.3%

7,411 WOMEN UNSCREENED

Cervical Screening
(NSW 56.3%)

61.6%

18,141 WOMEN UNSCREENED

Bowel Screening
(NSW 37.8%)

40.5%

6,901 PEOPLE UNSCREENED

POTENTIALLY PREVENTABLE HOSPITALISATIONS

Between 2014 and 2016 there were **3,346.8 POTENTIALLY
PREVENTABLE HOSPITALISATIONS EACH YEAR**
at a rate of 2,068.3 per 100,000
This was **SIGNIFICANTLY LOWER THAN**
THE NSW RATE (2,104.2)



ACCESS TO SERVICES

In 2014 **2,404 PEOPLE** experienced a **BARRIER TO HEALTH CARE ACCESS**
with **COST BEING THE MAIN REASON** at a rate of 1.9 per 100 people (NSW 2.5)



In 2014 **5,533 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 **80.9% OF HOUSES** were able to **ACCESS THE INTERNET** (NSW 82.5%)

There are **61 GENERAL PRACTICES** in the area
and **FOR EVERY FULL-TIME GP THERE ARE 1,036 PEOPLE**



There is **1 ABORIGINAL MEDICAL SERVICE** and **2 PUBLIC HOSPITALS**



115,045 patients presented to the Calvary Mater and John Hunter **EMERGENCY DEPARTMENTS**
in 2016-17, **72,677** 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 > Australian Bureau of Statistics (2017). *2016 Census Quickstats*. www.censusdata.gov.au > Australian Institute of Health and Welfare (2018). *MyHealthy Communities*. www.myhealthycommunities.gov.au > Australian Institute of Health and Welfare (2018). *MyHospitals*. www.myhospitals.gov.au > Cancer Institute NSW (2017). *Cancer Statistics NSW*. 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 > NSW Department of Planning and Environment (2017). *2016 NSW Projection Data by LGA*. 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