#### **HUNTER NEW ENGLAND AND CENTRAL COAST PHN**

# Health Profile 2018



An Australian Government Initiative

#### **DEMOGRAPHICS**





WE ARE THE SECOND LARGEST PHN IN NEW SOUTH WALES

OUR POPULATION IS PREDICTED TO INCREASE BY 19.5% BY 2031, TO WELL OVER 1.4 MILLION PEOPLE

Our region spans across 23 LOCAL GOVERNMENT AREAS and has a mix of metropolitan, regional and rural areas. It reaches from just north of Sydney, across the north west of NSW to the QLD border.

5.4% (65,183) of people in our region identify as ABORIGINAL AND TORRES STRAIT ISLANDER compared to 2.8% nationally.

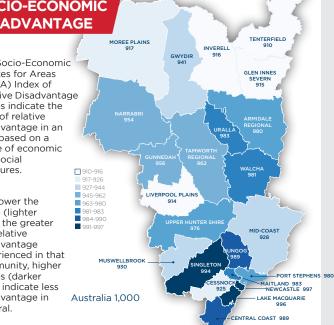
19.1% of our population is aged 65 YEARS AND OVER compared to 15.2% nationally.

Our region has a LOWER PROPORTION OF PEOPLE FROM NON-ENGLISH SPEAKING BACKGROUNDS (5.2%) than the nation (17.9%)

#### **SOCIO-ECONOMIC DISADVANTAGE**

The Socio-Economic Indexes for Areas (SEIFA) Index of Relative Disadvantage scores indicate the level of relative disadvantage in an area based on a range of economic and social measures.

The lower the score (lighter blue) the greater the relative disadvantage experienced in that community, higher scores (darker blue) indicate less disadvantage in general.



#### **MENTAL HEALTH**



people (14.4%) experience CHRONIC MENTAL AND BEHAVIOURAL PROBLEMS which is HIGHER THAN THE NATIONAL AVERAGE (13.6%).



Our region has HIGHER RATES OF HIGH OR VERY HIGH PSYCHOLOGICAL **DISTRESS** (12.2 per 100) than Australia (11.7).

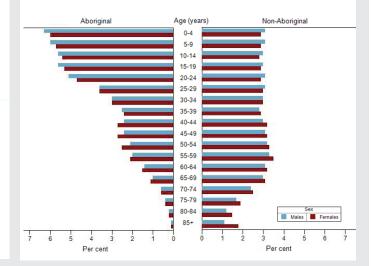
9,775 PER 100,000

people HAVE MENTAL HEALTH TREATMENT PLANS prepared by a GP in our region, compared to the national rate of 8,037



Compared with Australia we have LOWER RATES OF 15-24 YEAR OLDS WHO ARE EARNING OR LEARNING, A RISK **FACTOR** for youth mental health issues (HNECC: 82.3% Australia: 84.3%)

#### AGE PROFILE OF OUR REGION



#### **CANCER SCREENING**



The CERVICAL CANCER SCREENING participation rate in our region (58.5%) is **HIGHER THAN THE NSW RATE (56.3%)** 

The BREAST CANCER SCREENING participation rate in our region (58.5%) is HIGHER THAN THE NSW RATE (53.0%)

The **BOWEL CANCER SCREENING** participation rate in our region (40.8%) is **HIGHER THAN THE NSW RATE** (37.8%)

#### **IMMUNISATIONS**



95.5% OF 1 YEAR OLD CHILDREN ARE FULLY **IMMUNISED** (Australia 93.8%)

93.2% OF 2 YEAR OLD CHILDREN ARE FULLY **IMMUNISED** (Australia 90 9%)

**IMMUNISED** (Australia 93 5%)

95.7% OF 5 YEAR OLD CHILDREN ARE FULLY

### **HPV**

84.7% OF TEENAGE GIRLS **AND 78.1% OF BOYS** are fully immunised against  $\mathbf{HPV}$ (Australia 80.1% and 74.1%).

#### LIFE EXPECTANCY

#### **IN OUR REGION**

#### **IN AUSTRALIA**

78.9 YEARS MALES 83.5 YEARS FEMALES

**80.4 YEARS** MALES **84.5 YEARS** FEMALES



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#### **SELF-ASSESSED HEALTH**

##### 15.5 per 100

people aged 15 years and over RATE THEIR HEALTH AS FAIR OR POOR, which is higher than our national rate (14.8 per 100).

#### **ED PRESENTATIONS**

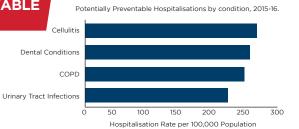
Our region has over a THIRD MORE EMERGENCY DEPARTMENT PRESENTATIONS PER 100,000 **PEOPLE THAN AUSTRALIA.** This is a significant difference.



### POTENTIALLY PREVENTABLE HOSPITALISATIONS

Potentially Preventable Hospitalisations are those which **COULD HAVE BEEN AVOIDED THROUGH** PREVENTIVE CARE and EARLY DISEASE

MANAGEMENT.



#### **HEALTH RISK FACTORS**



**34.2 IN 100 ADULTS** ARE OVERWEIGHT AND 33.7 ARE OBESE. (Australia 35.5 and 27.9)

**20.1 IN 100 PEOPLE AGED 15YR+ CONSUME ALCOHOL AT LEVELS CONSIDERED TO BE** A HIGH RISK to health (Australia 16.7)

20.2 IN 100 **ADULTS** (Australia 16.1)



## RATES OF CHRONIC DISEASE

**HIGH BLOOD CHOLESTEROL** 32.5/100

SYSTEM DISEASE 18.5/100 (Australia 32.8) (Australia 17.3)

**DIABETES** 4.9/100 (Australia 5.4)

CHRONIC **OBSTRUCTIVE PULMONARY DISEASE** 3.0/100 **ASTHMA** 11.5/100 (Australia 2.4)

(Australia 10.2)

**CIRCULATORY** 

MUSCULOSKELETAL SYSTEM **DISEASE** 30.5/100 (Australia 27.7)

#### **ACCESS TO SERVICES**

#### **IN SUMMARY**

1250 General Practitioners General Practices 410 Aboriginal Medical Services 12 Local Health Districts 2 Public Hospitals 31 Pharmacies 303

83.9% OF GP ATTENDANCES WERE **BULK-BILLED** (Australia 85.1%)

**COST DELAYED OR PREVENTED: 5.4%** of adults **FROM SEEING A GP** (Australia 4.1%); **9.1%** from **FILLING A PRESCRIPTION** (Australia 7.6%); and 22.6% from SEEING A **DENTIST / HYGIENIST** (Australia 19.0%).

#### **FACTORS WHICH IMPACT ON HEALTH**



18.4% of dwellings in our region are WITHOUT AN INTERNET CONNECTION (Australia 14.1%)



6.4% OF THE DWELLINGS in our region **DO NOT HAVE A MOTOR VEHICLE** (Australia 7.5%)



MANY FAMILIES (25.9%) in our region are SINGLE (Australia 20.4%)



THREE-QUARTERS (74.4%) of our population who are aged 65 YEARS AND OVER **RECEIVE AN AGE PENSION** (Australia 71.1%)

5.7% of our population aged 16 - 64 YEARS RECEIVE AN UNEMPLOYMENT BENEFIT LONG TERM (Australia 4.4%)



A high number (25.4%) OF LOW INCOME HOUSEHOLDS in our region are UNDER FINANCIAL STRESS FROM MORTGAGE OR RENT (Australia 28.4%)

#### **SOURCES**

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For more information please visit

www.hneccphn.com.au