CENTRAL REGION (APHN) DEMOGRAPHICS AND HEALTH MATRIX

This document provides a comparison of selected demographic and health indicators for Local Government Areas (LGAs) in the central region of metropolitan Adelaide. A score has been calculated for each LGA – see box: APHN Scoring Method for more details.

For demographic indicators, the colour red indicates that the proportion in the LGA is higher compared to the 'Capital Cities Average (CCA)' (an Australian measure) and white indicates the LGA has a lower proportion. Similarly for health indicators, the colour red indicates higher proportions or rates in the LGA compared to the CCA, and white indicates lower rates.

Page 1 shows a selection of indicators that have been chosen based on the relevance to the area's needs, national priorities for PHNs and where the results are considered of concern. For a larger range of indicators see page 2.

For each Demographic and Health Indicator, all Local Government Areas (LGA) within the Central region of the APHN have been compared with Australia's 'Capital Cities Average' and then scored using the APHN Scoring Method (right). Higher scores indicate higher comparative prevalence, in that area.
Nb: In the case of indicators such as Immunisation, where low rates indicate higher concern, scoring has been adjusted (inverted) accordingly to represent a high score for low rates. These indicators are identified with a ++.

APHN SCORING METHOD	
>10.1% less than the Capital Cities Average	0 points
within (+/-) 10% of the Capital Cities Average	1 point
10.1-29% more than the Capital Cities Average	2 points
30-49% more than the Capital Cities Average	3 points
50% more than the Capital Cities Average	4 points
AND	
If also higher than APHN rate, an additional 1 point is added to the score	1 point

SCORE	SCORE DESCRIPTION
0	Very Low Prevalance or Concern
1	
2	
3	
4	
5	Very High Prevalance or Concern

LOCAL GOVERNMENT AREA (LGA)	PORT ADELAIDE ENFIELD	CAMPBELLTOWN	NORWOOD PAYNEHAM ST PETERS	BURNSIDE	WALKERVILLE	PROSPECT	ADELAIDE	CHARLES STURT	WEST TORRENS	UNLEY	NUMBER WITHIN ADELAIDE PHN REGION
SELECTED DEMOGRAPHIC AND HEALTH INDICATORS											
AGE DISTRIBUTION											
Persons, 0-4 years (2013)	2	0	0	0	0	0	0	0	0	0	71,274
Persons, 15-24 years (2013)	1	1	2	2	1	2	5	1	2	1	163,684
Persons, 65+ years (2013)	2	5	4	5	5	1	1	4	4	2	190,842
INDIGENOUS STATUS											
Indigenous Status (2011)	5	0	0	0	0	0	0	1	0	0	14,688
ACCESS											
Dwellings with no motor vehicles (2011)	4	1	4	0	1	2	5	3	4	2	42,827
No internet connection (2011)	5	4	3	1	1	2	0	5	4	1	96,959
SEIFA											
SEIFA (based on decile) (2011)	5	1	0	0	0	0	1	3	1	0	1,124,931

SEIFA gives a snapshot of the health, well-being and developmental status of a region's population. SEIFA is derived from an array of factors including education, occupation, housing, car ownership, health and disability. The SEIFA score is interpreted using the Australian SEIFA score of 1000 as a benchmark. Areas with a SEIFA score below 1000 are regarded as having greater relative disadvantage (highlighted in red), while areas with scores above 1000 have less relative disadvantage. (based on decile)

LOCAL GOVERNMENT AREA (LGA)	PORT ADELAIDE ENFIELD	CAMPBELLTOWN	NORWOOD PAYNEHAM ST PETERS	BURNSIDE	WALKERVILLE	PROSPECT	ADELAIDE	CHARLES STURT	WEST TORRENS	UNLEY	NUMBER WITHIN ADELAIDE PHN REGION
CHRONIC DISEASES AND CONDITIONS											
Estimated population, aged 18 years and over, with **diabetes mellitus** (2011-13)	5	4	4	1	1	1	1	4	2	1	63,155
Estimated population with **mental and behavioural problems** (2011-13)	3	1	1	1	1	1	4	1	1	1	169,635
Estimated population with **chronic obstructive pulmonary disease** (2011-13)	2	0	2	0	0	0	0	2	0	0	26,294
HEALTH RISK FACTORS (MODELLED ESTIMATES)											
Estimated population, aged 18 years and over, who were **current smokers** (2011-13)	3	1	0	0	0	0	0	2	1	0	159,061
Estimated population, aged 18 years and over, who were **overweight** (but not obese) (2011-13)	1	1	1	2	2	2	1	1	1	2	277,282
Estimated population, aged 18 years and over, who were **obese** (2011-13)	3	1	1	0	1	1	0	3	1	0	216,618
PREMATURE MORTALITY BY CAUSE (2008-12). DEATHS FROM:											
Colorectal cancer, 0 to 74 years	4	0	4	0	3	0	3	3	1	3	572
Lung cancer, 0 to 74 years	4	1	0	0	0	4	0	3	0	0	1,168
Breast cancer (females), 0 to 74 years	3	0	1	3	5	0	4	4	3	0	515
Diabetes, 0 to 74 years	5	3	0	0	0	..	..	4	0	..	282
Ischaemic heart disease, 0 to 74 years	5	1	3	0	0	3	0	1	4	0	1,359
Cerebrovascular diseases, 0 to 74 years	3	0	0	2	..	0	0	3	2	0	443
Chronic obstructive pulmonary disease (COPD), 0 to 74 years	4	0	4	0	..	1	5	1	0	0	371
Suicide and self-inflicted injuries, 0 to 74 years	5	1	4	1	4	1	4	1	4	4	718

^Adelaide PHN average not available - Indicator uses Greater Adelaide average as a comparison. #Captial City average not available - Indicator uses South Australia average as a comparison AND ..not applicable Immunisation Indicators: Scoring has been adjusted to 1% intervals to reflect sensitivity of indicators. Sources: PHIDU 2014, Social Health Atlas of Australia, Data by Primary Health Networks, Published 2014: November 2014 Release; PHIDU 2015, Social Health Atlas of Australia South Australia, Data by Local Governmant Area, Published 2015: June 2015 Release.

For each Demographic and Health Indicator, all Local Government Areas (LGA) within the Central region of the APHN have been compared with Australia's 'Capital Cities Average' and then scored using the APHN Scoring Method (right). Higher scores indicate higher comparative prevalence, in that area.
Nb: In the case of indicators such as Immunisation, where low rates indicate higher concern, scoring has been adjusted (inverted) accordingly to represent a high score for low rates. These indicators are identified with a ++.

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5	Very High Prevalance or Concern

LOCAL GOVERNMENT AREA (LGA)	PORT ADELAIDE ENFIELD	CAMPBELLTOWN	NORWOOD PAYNEHAM ST PETERS	BURNSIDE	WALKERVILLE	PROSPECT	ADELAIDE	CHARLES STURT	WEST TORRENS	UNLEY	TOTAL NUMBER WITHIN THE ADELAIDE PHN REGION
DEMOGRAPHIC AND HEALTH INDICATORS											
AGE DISTRIBUTION											
Persons, 0-4 years (2013)	2	0	0	0	0	0	0	0	0	0	71,274
Persons, 15-24 years (2013)	1	1	2	2	1	2	5	1	2	1	163,684
Persons, 65+ years (2013)	2	5	4	5	5	1	1	4	4	2	190,842
INDIGENOUS STATUS											
Indigenous Status (2011)	5	0	0	0	0	0	0	1	0	0	14,688
BIRTHPLACE & NON-ENGLISH SPEAKING RESIDENTS (2011)											
People born (overseas) in predominantly non-English speaking countries	3	3	2	1	1	2	5	2	3	0	180,404
People born overseas reporting poor proficiency in English	4	3	2	0	0	2	2	3	3	0	29,602
HOUSING/TRANSPORT (2011)											
Dwellings rented from the government housing authority (2011)	5	1	3	0	3	0	4	5	3	0	28,539
Financial stress from mortgage or rent (2011)	1	0	1	0	0	2	5	0	2	2	47,887
Dwellings with no motor vehicles (2011)	4	1	4	0	1	2	5	3	4	2	42,827
INCOME SUPPORT											
Age pensioners (June 2013)	3	3	1	0	0	1	0	3	3	0	142,210
Disability support pensioners (June 2013)	5	2	1	0	0	1	1	5	2	0	52,080
Female sole parent pensioners (June 2012)	5	0	0	0	0	0	0	2	0	0	16,546
People receiving an unemployment benefit long-term (June 2013)	5	1	0	0	0	1	1	5	2	0	38,446
Young people aged 16 to 24 years receiving an unemployment benefit (June 2013)	5	0	0	0	..	0	0	3	1	0	6,939
Low income, welfare-dependent families (with children) (June 2013)	5	0	0	0	0	0	0	1	0	0	30,271
Health Care Card holders (June 2013)	4	1	0	0	1	0	2	2	2	0	84,512
INTERNET ACCESS AT HOME											
No internet connection (2011)	5	4	3	1	1	2	0	5	4	1	96,959
SEIFA											
SEIFA (based on decile) (2011)	5	1	0	0	0	0	1	3	1	0	1,124,931
SELF-ASSESSED HEALTH											
Estimated population, aged 15 years and over, with fair or poor self-assessed health (2011-13)	4	3	1	0	1	1	1	3	3	0	151,027
CHRONIC DISEASES AND CONDITIONS											
Estimated population, aged 18 years and over, with **diabetes mellitus** (2011-13)	5	4	4	1	1	1	1	4	2	1	63,155
Estimated population, aged 18 years and over, with high blood cholesterol (2011-13)	1	1	1	2	2	2	3	1	1	1	310,665
Estimated population with **mental and behavioural problems** (2011-13)	3	1	1	1	1	1	4	1	1	1	169,635
Estimated male population with **mental and behavioural problems** (2011-13)	3	2	3	3	1	1	5	1	3	3	76,422
Estimated female population with **mental and behavioural problems** (2011-13)	3	1	1	0	1	1	3	1	1	1	93,213
- Estimated population with **hypertension** (2011-13)	1	1	2	1	2	2	2	1	1	1	126,519
- Estimated population with **asthma** (2011-13)	1	1	1	1	1	1	0	1	1	1	116,492
- Estimated population with **chronic obstructive pulmonary disease** (2011-13)	2	0	2	0	0	0	0	2	1	0	26,294
- Estimated population with **musculoskeletal system diseases** (2011-13)	1	1	2	1	2	2	1	1	1	2	332,137
- Estimated population with **arthritis** (2011-13)	3	1	1	1	1	1	1	3	1	1	185,509
PSYCHOLOGICAL DISTRESS (MODELLED ESTIMATES)											
Estimated population, aged 18 years and over, with high or very **high psychological distress** based on the Kessler 10 Scale (K10) (2011-13)	3	1	1	0	1	1	3	3	2	1	103,592
HEALTH RISK FACTORS (MODELLED ESTIMATES)											
Estimated population, aged 18 years and over, who were **current smokers** (2011-13)	3	1	0	0	0	0	0	2	1	0	159,061
Estimated population, aged 18 years and over, consuming alcohol at levels considered to be a high risk to health (2011-13)	2	0	2	0	0	0	0	0	0	0	35,756
Estimated population, aged 18 years and over, who were **overweight** (but not obese) (2011-13)	1	1	1	2	2	2	1	1	1	2	277,282
Estimated population, aged 18 years and over, who were **obese** (2011-13)	3	1	0	0	1	1	0	3	1	0	216,618
DISABILITY (2011)											
Unpaid assistance to persons with a disability	1	3	3	3	3	3	0	3	1	3	109,404
People with a profound or severe disability and living in the community, All ages	4	3	2	0	1	1	0	4	3	0	49,656
PREMATURE MORTALITY BY CAUSE (2008-12). DEATHS FROM:											
Colorectal cancer, 0 to 74 years	4	0	4	0	3	0	3	3	1	3	572
Lung cancer, 0 to 74 years	4	1	0	0	0	4	0	3	0	0	1,168
Breast cancer (females), 0 to 74 years	3	0	1	3	5	0	4	4	3	0	515
Diabetes, 0 to 74 years	5	3	0	0	0	..	..	4	0	..	282
Ischaemic heart disease, 0 to 74 years	5	1	3	0	0	3	0	1	4	0	1,359
Cerebrovascular diseases, 0 to 74 years	3	0	0	2	..	0	0	3	2	0	443
Chronic obstructive pulmonary disease (COPD), 0 to 74 years	4	0	4	0	..	1	5	1	0	0	371
Suicide and self-inflicted injuries, 0 to 74 years	5	1	4	1	4	1	4	1	4	4	718
ADMISSIONS PRINCIPAL DIAGNOSIS 2011/12											
Infectious and parasitic diseases - All hospitals	2	0	0	0	0	0	3	2	0	0	6,107
All cancers - All hospitals	1	2	1	3	4	1	4	3	1	3	36,408
Mental health related conditions - All hospitals	1	0	1	0	1	1	4	0	0	1	13,122
Circulatory diseases - All hospitals	2	0	0	0	1	0	0	1	2	0	27,744
Respiratory diseases - All hospitals	3	0	0	0	0	0	1	1	1	1	21,752
Digestive diseases - All hospitals	0	2	2	2	2	0	0	1	1	1	44,554
Musculoskeletal diseases - All hospitals	1	2	1	2	1	1	1	2	2	2	30,861
Genitourinary diseases - All hospitals	2	1	0	0	0	0	0	2	0	0	23,217
Injury and poisoning - All hospitals	2	0	0	0	0	0	2	1	0	3	29,924
SAME-DAY ADMISSIONS FOR RENAL DIALYSIS (2011-12)											
Admissions for same-day renal dialysis - Public dialysis units	4	0	0	0	0	0	0	2	4	0	48,856
Admissions for same-day renal dialysis - All dialysis units	4	3	3	0	0	0	0	2	4	0	68,712
EMERGENCY DEPARTMENT PRESENTATIONS											
Emergency department presentations (2011-12)	3	0	0	0	0	0	2	2	0	0	326,168
CHILDHOOD IMMUNISATION ++ (Scoring has been adjusted to 1% intervals to reflect sensitivity of indicators)											
Children fully immunised at 1 year of age (2014)^++	2	4	3	2	2	1	2	4	3	2	13,088
Children fully immunised at 2 years of age (2014)^++	3	1	4	4	1	2	5	4	3	2	13,007
Children fully immunised at 5 years of age (2014)^++	3	4	4	4	4	1	5	2	1	4	12,854
ADULT IMMUNISATION ++ (Scoring has been adjusted to 1% intervals to reflect sensitivity of indicators)											
HPV vaccine coverage: females aged 12-13 years in mid-2011, who received Dose 3 by 2014 (2014)^ ++	5	0	0	0	0	3	0	0	0	0	10,080
CANCER SCREENING ++											
National Bowel Cancer Screening Program (NBCSP) - Participation, persons (2011-12)^++	2	1	1	0	0	1	2	2	0	0	18,337
Breast screening participation, females aged 50 to 69 years (2010-11)^#++	2	1	2	2	1	3	2	2	1	2	78,193
Cervical screening participation, females aged 20 to 69 years (2011-12)^# ++	2	1	1	0	0	2	3	2	2	0	195,377