

Attachment 6 – Minimum data set for population health planning

A comprehensive needs profile would contain much of the following data. The most relevant data should be determined in the Data analysis plan.

Introductory Discussion on Population based planning

Include a short discussion on wider social aspects that relate to illness, particularly relating to the Social Model of Health and links between ill health and socioeconomic conditions as documented in the Victorian Burden of Disease Study

Area characteristics

Definition of planning area

Regional organisation, description of, e.g. LGA, local government, borders, health region / sub region

Consider if sub-areas need to be considered within the planning area. These could due to geographic, social economic, age or other distinguishing factors.

Location, distance, economy, industry, broad regional trends, location of shopping and services (social and commercial)

Transport – availability, issues, key public and private transportation routes

Special features of area, e.g. remoteness, urban growth

Maps of area with key features

Population characteristics

Demographic profile, (current population, age profile). Consider DSE forecasts, ABS and ABS Estimated Residential Population (ERP)

Consider local government analysis or views; consider any differences from statewide demand projections

Population Density – Mapping population density by Collector District gives good visual reference where population is based, particularly in rural regions.

Population projections and key demographic trends

Residential developments

Age specific analysis, e.g. child birth rates (maternity demand), aged care demand

Population stack charts to show changes over time

Socio-economic status, & indicators

Note that summaries of these data are available through LGA profiles provided by Service Planning and Support Unit in DHS – LGA profiles – available on DHS Intranet.

Disabled persons

Income – household income

Index of relative Socio-economic Disadvantage (IRSED)

Child Protection notifications Source DHS Office for Children

Gambling Expenditure Source Office for Gaming Regulations 2006

Community Connectedness – Community Wellness Survey DHS 2004/05

Centrelink Information: Source Centrelink 2006

Rent Assistance Recipients Source Centrelink

Levels of Rent Stress Across Selected Household Types, 2001 Source ABS

Mental Health

Social connectedness

Crime statistics, surveys of community safety

Population health characteristics

Direct health measures:

Mortality rates

Principle causes of death

Cancer rates (From Cancer Council Victoria)

Life expectancy

Burden of disease

DALYs per 1000 population

Indirect health measures:

Smoking rates

Obesity rates

Exercise participation (If available)

Utilisation Indices

ASC – Ambulatory Sensitive conditions – projections , percentage of activity, trends

Hospital admission indices

Frequency of admissions – where admitted to (rates per population)

ED admissions – ED presentations, PCT numbers, trends and percentages

Allied Health services – agency data

District Nursing services – agency data

Waiting lists

HACC services – source from Regional office

Aged care beds

Subacute Care – palliative care, rehabilitation

Oral Health – agency data

Alcohol & drug services

Community Health presentations

Primary Care Measures

General Practitioners, numbers per 1000

Summary of medicare utilisation data

Use of new medicare mental health & chronic care item numbers

Demand Projections

Inpatient projections

ED projections

Workforce projections (If available)

Service specific demand projections if available, e.g. dental, renal