

## Community Profiles – Ipswich East

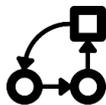
### Health needs and service issues summary



Ipswich East is diverse with high rates of people identifying as Aboriginal and/or Torres Strait Islanders, people born overseas and people who speak English not well or not at all (compared to state average)



Ipswich East has a lower rate of growth compared to the wider West Moreton (1.9% AGR)



Ipswich East has a young emerging population, with 26.4% of the region's population aged under 14 and 18.5 per 1000 crude birth rate (compared to state average of 12.4)



Highest public hospital demand for Ipswich East planning region is for Renal Dialysis, Obstetrics, and Chemotherapy



West Moreton Health is implementing the 15-year Master Plan including development of an Ipswich Health Precinct and refurbishment of Ipswich Hospital.

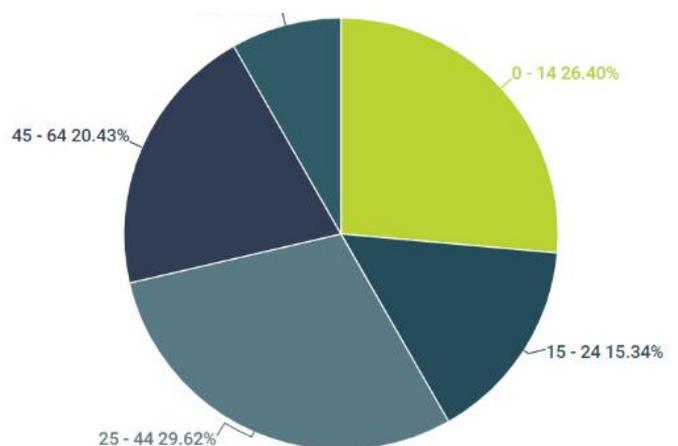
### About Ipswich East

Ipswich East planning region consists of six SA2 areas:

- Camira - Gales
- Carole Park
- Collingwood Park - Redbank
- Goodna
- New Chum
- Redbank Plains

Ipswich East region has a total land area of 62.4 square kilometers, and as at June 2018 a total resident population of 52,322 or 18% of West Moreton's total resident population. Figure 43 shows a breakdown of population by age group, showing significant numbers of the population aged under 14 (26.4%).

Figure 43, Ipswich East planning region population breakdown by age, 2017



## Demographics



### 4.4%

of the Ipswich East planning region population identify as Aboriginal and/or Torres Strait Islander, compared to a statewide average of 4%.



### 30%

of people in Ipswich East planning region were born overseas, compared to a statewide average of 21.6%.



### 3.7%

speak a language other than English at home, compared to a statewide average of 1.8%.



### 1.9%

annual growth rate (AGR), compared to a state AGR of 1.6%. By 2041 there will be an estimated 78,773 persons residing in the Ipswich East planning region.



### 18.5

Ipswich East planning region's crude birth rate per 1,000 (Qld 12.4) and a death rate of 3.8 per 1,000 (Qld 6.4).

## Health services

Ipswich East planning region falls into the Ipswich catchment, in which the Ipswich Health Service is located, 40kms west of Brisbane. The Ipswich Health Service delivers care to the region and includes the following facilities:

### Ipswich Hospital

Ipswich Hospital is a major acute hospital with 431 beds. Ipswich Hospital provides:

- Emergency Department
- Surgical services
- Acute mental units for adult and older persons and the acute care team
- Cancer and palliative care
- Rehabilitation
- Maternity, neonatal and paediatrics
- Allied health and rehabilitation services
- Intensive and coronary care
- Orthopaedics

### Ipswich Community Health Services

Ipswich Health Service delivers community health services from a range of settings across the region including the Ipswich Health Plaza, Oral Health Clinic and Goodna Community Health. Ipswich Community Health Service delivers a diverse range of services to people in the region, including:

- Child Health Clinics
- Oral Health
- Community Mental Health Services - child and youth, adult, older persons and rural
- Alcohol and Other Drugs Service
- Evolve Therapeutic Service
- Diabetes Consultation
- Well Women's Clinic
- Sexual Health and Blood Borne Virus Services
- Allied Health and Community Based Rehabilitation Team
- Screening Services (breast and bowel)
- Aged Care Assessment Teams (ACAT)
- Public Health Unit

- Ancillary services such as pastoral care and volunteer services.

Ipswich Hospital is a level 4-5 Clinical Services Capability Framework (CSCF) hospital. The CSCF is provided by the Department of Health to determine the complexity of services provided at a hospital.

The hospital has a major teaching role, providing both undergraduate and postgraduate clinical education and training.



### The Park - Centre for Mental Health, Treatment, Research and Education

The Park – Centre for Mental Health (The Park) provides highly specialised mental health care to patients throughout the West Moreton region and wider Queensland. Mental Health and Specialised Services (MHSS), provided at the Park aim to provide the best practice care to people with a mental illness and to those requiring primary care and mental health services in correction centres.

Services hosted at The Park include:

- Forensic and Secure Services
- Prison Health Services
- Service Development and Performance

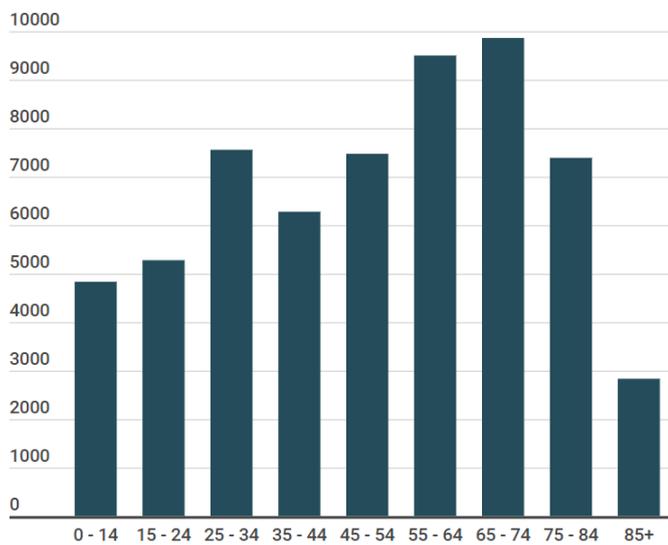
The Park also hosts state-wide leadership services in mental health research, education and benchmarking with the:

- Queensland Centre for Mental Health Research
- Queensland Centre for Mental Health Learning
- Queensland Mental Health Benchmarking Unit.



## Health service utilisation

Figure 44, Ipswich Hospital episodes of admitted care by age, 2017/18.



For the purposes of this community profile, the health service utilisation data has been calculated on the Ipswich Hospital Catchment which includes the following planning regions:

- Ipswich City
- Ipswich East
- Ipswich North
- Springfield

In 2016/17, the Ipswich catchment planning region hospital utilisation was split 67% publicly funded hospital activity and 33% private activity.

In 2017/18 Ipswich Hospital had a total of 60,993 episodes of admitted care (figure 44).

A high number of hospital admissions are attributed to people aged 55 and over, with spikes in activity for the 25-34- and 45-64-years age groups with over 7,000 episodes each of admitted care.

The most recent Potentially Preventable Hospitalisations (PPH) data 2017/18 showed a total of 1,056 separations (an episode of care for an admitted

patient) attributed to PPH's for the Ipswich East planning region. The top three conditions include diabetes complications, Urinary tract infections, including pyelonephritis and chronic obstructive pulmonary disease. PPH's are separated into acute,

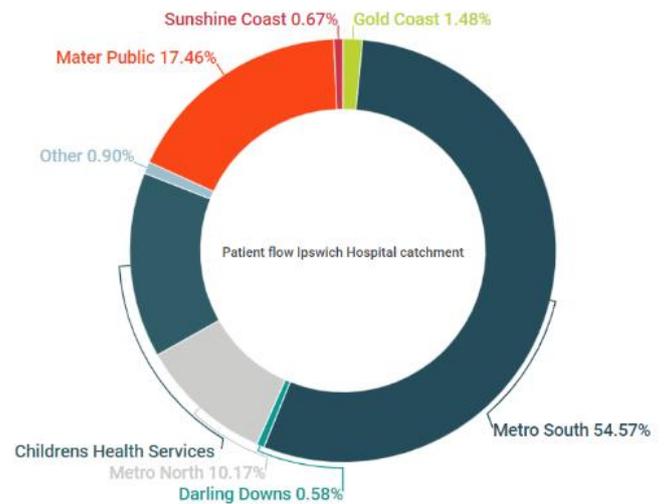
chronic and vaccine preventable categories and some total PPH calculations may appear greater as patients may belong to more than one category and PPH data is calculated by place of residence, not by facility they presented at.

### Patient flow and self-sufficiency

Self-sufficiency is the percentage of resident public health demand serviced within the catchment. Based on the self-sufficiency index, Ipswich Hospital serviced 63% of their public hospital demand.

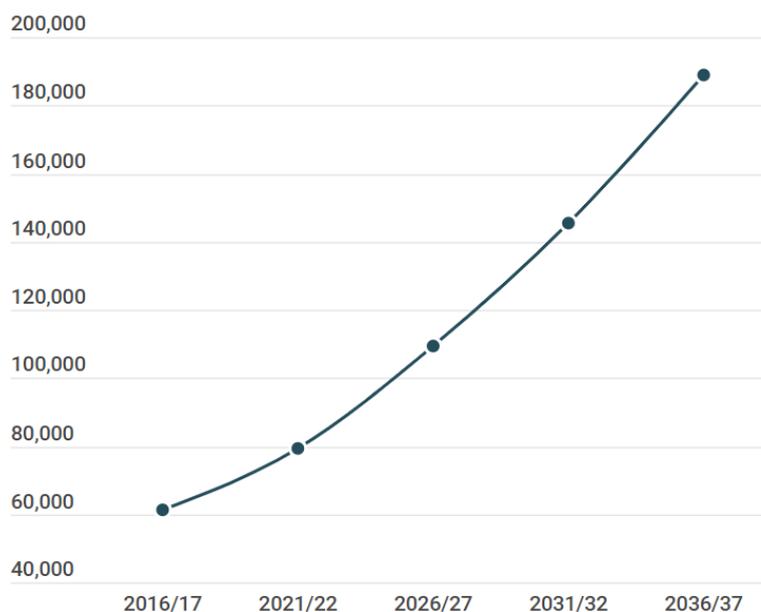
Patient flow (outflow) represents the proportion of the population who receive services outside their geographic catchment area. Figure 45 represents where residents of the Ipswich Hospital catchment are receiving their care. It can be noted that high rates of the population receive care from Metro South, Metro North and Mater Public Hospital and Health Services.

Figure 45, Ipswich catchment patient outflow, 2016/17



### Health service demand

Figure 46, Ipswich Hospital catchment public hospital demand 2016-2037



As the population is growing and ageing, so too is the demand for public hospital services. Figure 46 shows the significant growth in projected inpatient hospital demand for the Ipswich catchment.

It is expected that by 2036/37 the number of public hospital admissions for the Ipswich Hospital catchment will increase to 188,730, an increase of 209%.

## Top 10 Service-Related Groups for Ipswich East Planning Region

Renal dialysis accounted for the highest amount of publicly funded admissions in 2016/17 for Ipswich East residents. It should be noted however, that most renal dialysis patients receive three treatments per week.

The service-related groups with the next highest volume were chemotherapy, obstetrics and non-specialty surgery (general surgery) all of which were higher than 1000 admissions during 2016/17 (figure 47).

Figure 47, Service-Related Groups for Ipswich East residents 2016/17.

|    | Service-Related Group   | 2016/17 |
|----|-------------------------|---------|
| 1  | Renal Dialysis          | 2,412   |
| 2  | Chemotherapy            | 1,260   |
| 3  | Obstetrics              | 1,251   |
| 4  | Non-Specialty Surgery   | 1,148   |
| 5  | Orthopaedics            | 936     |
| 6  | Respiratory Medicine    | 896     |
| 7  | Non-specialty Medicine  | 833     |
| 8  | Diagnostic GI Endoscopy | 772     |
| 9  | Cardiology              | 715     |
| 10 | Ear, Nose & Throat      | 634     |

## What our community values

Engaging with the community positions West Moreton Health to better understand the needs of the people who use or will potentially use our health services. The West Moreton Health Ipswich City Community Reference Group meets on a quarterly basis to provide insight into the needs of the community.

The Ipswich Community Reference Group identified the following concerns relating to their community:

- Strengthening dual diagnosis capabilities for patients
- Strategies to improve mental health and substance abuse issues in the city
- Strengthening psychiatric assessments and responsiveness for people with dementia and their families
- Focus on care that includes psychological trauma as part of the care provided
- More communication on local services and how to access them
- Increasing support and education for carers around mental health
- Increasing culturally appropriate care for the migrant and refugee population
- Helping people with disability engage with the health services and the community
- The need for more information on West Moreton Health services and how to access them, particularly information on mental health, substance abuse, sexual health, disability services and geriatric health
- The need for education and information on available local services around sexual health in the LGBTQIA and over 65-year-old communities
- More communication about service improvements at the Ipswich Hospital
- Partnerships with and in schools (particularly primary schools) – specifically around food education (healthy choices) and initiatives which promote wellbeing.

## West Moreton priorities for Ipswich East

The West Moreton Health Strategic Plan 2017-2021 (2019 update) outlines nine strategic directions to meet the health needs of the diverse and growing community now and in the future. To meet these strategic directions West Moreton Health has identified key areas for clinical and infrastructure improvements as outlined in the table below.

| Clinical  | Infrastructure   |
|---|--|
| <ul style="list-style-type: none"> <li>- Treating more people closer to home to increase self-sufficiency index</li> <li>- Increase the range of complex services available for the whole of West Moreton Health's catchment</li> <li>- Focus on utilising technology to provide more services in a virtual capacity</li> </ul> | <ul style="list-style-type: none"> <li>- Installation of an MRI at Ipswich Hospital (Stage 1)</li> <li>- Construction of a new Mental Health Unit at Ipswich Hospital (Stage 1)</li> <li>- Relocation of administration services off site from the acute Ipswich Hospital campus</li> <li>- Increase services in the Ripley/Springfield catchment</li> <li>- Implement the 15-year West Moreton Master Plan including development of an Ipswich Health Precinct and refurbishment of Ipswich Hospital</li> </ul> |