

Community Profiles – Springfield

Health needs and service issues summary



Population expected to grow 224% by 2041



Young emerging population, with 27% of the region's population aged under 14 and 18.7 per 1000 crude birth rate (compared to state average of 12.4)



Springfield has a high proportion of people born overseas (31.45%), and higher than state average rates of people who speak English not well or not at all



Ipswich Health Service catchment has a self-sufficiency of 63%, meaning the hospital serviced 63% of the catchment's public hospital demand



West Moreton Health has medium and long-term priorities for the Springfield planning region including an increase in services in the Ripley/Springfield catchment

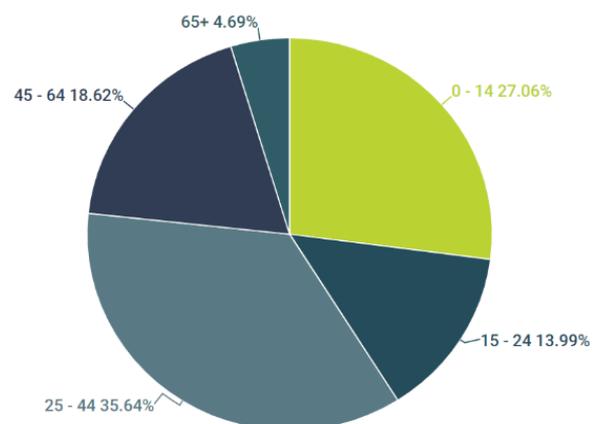
About Springfield

Springfield planning region consists of three SA2 areas:

- Springfield
- Springfield Lakes
- Bellbird Park - Brookwater

Springfield planning region covers a total land area of 41.2 square kilometers and has a total resident population of 42,982 persons or 15% of West Moreton's total resident population. Figure 28 shows a breakdown of population by age group, showing significant numbers of young people (0-14) with almost 30% of people in the region aged under 14.

Figure 28, Springfield planning region population breakdown by age, 2017



Demographics



2.5%

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



31.4%

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



2%

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



5.4%

annual growth rate (AGR), compared to a state AGR of 1.6%. By 2041 there will be an estimated 139,277 persons residing in the Springfield planning region.



18.7

Springfield planning region's crude birth rate per 1,000 (Qld 12.4) and a death rate of 1.7 per 1,000 (Qld 6.4).

Health services

The Springfield planning region falls into the Ipswich catchment, in which the Ipswich Health Service is located, 40 kilometres 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
- Ancillary services such as pastoral care and volunteer services.

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, and 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

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

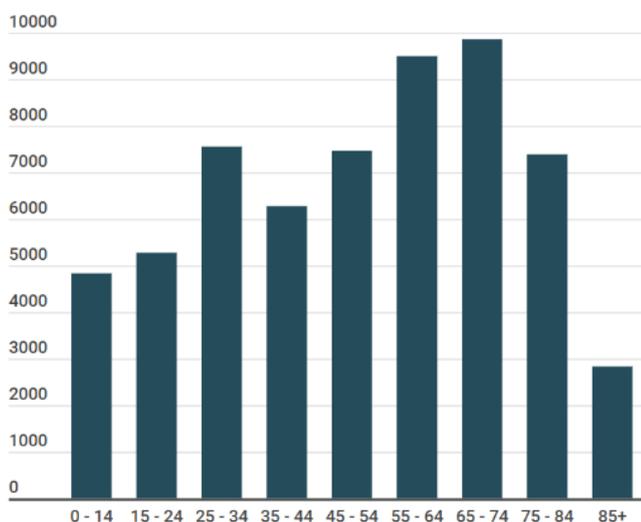
The Park also hosts state-wide leadership services in mental health research, education and benchmarking with the:

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



Health service utilisation

Figure 29, 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 29).

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 364 separations (an episode of care for an admitted patient) attributed to PPH's for the Springfield planning region. The top three conditions include, ear nose and throat infections, diabetes complications and urinary tract infections, including pyelonephritis. PPH's

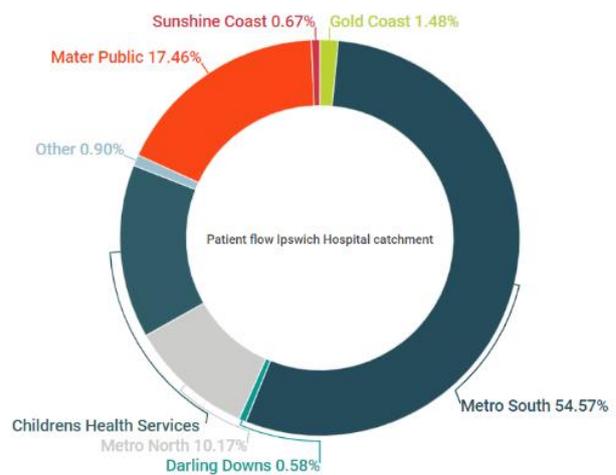
are separated into acute, chronic and vaccine preventable categories and some total PPH calculations may appear greater as patients may belong to more than one category and PPH data is calculated by place of residence, not by facility they presented at.

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.

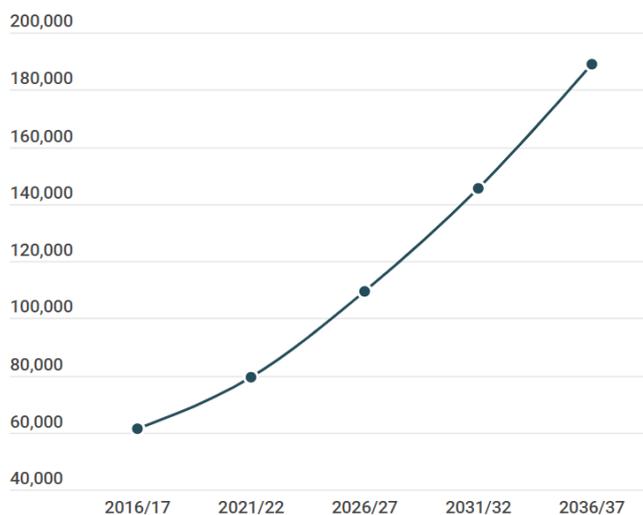
Patient flow (outflow) represents the proportion of the population who receive services outside their geographic catchment area. Figure 30 represents where residents of the Ipswich planning region received their care. It can be noted that high rates of the population receive care from Metro South, Metro North and Mater Public Hospital and Health Services.

Figure 30, Ipswich catchment patient outflow, 2016/17



Health service demand

Figure 31, 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 31 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 Springfield residents

Not surprisingly given the very high crude birth rate for the Springfield planning region, obstetrics accounted for the highest amount of publicly funded admissions in 2016/17. The service-related groups with the next highest volume were Renal Dialysis (most renal dialysis patients receive three treatments per week), Non-subspecialty Surgery and orthopaedics all of which were higher than 500 admissions during 2016/17 (figure 32).

Figure 32, Service-Related Groups for Springfield residents 2016/17.

	Service-Related Group	2016/17
1	Obstetrics	870
2	Renal Dialysis	693
3	Non-subspecialty Surgery	602
4	Orthopaedics	506
5	Non-subspecialty Medicine	468
6	Chemotherapy	466
7	Respiratory Medicine	420
8	Ear, Nose and Throat	367
9	Diagnostic GI Endoscopy	333
10	Cardiology	317

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 Springfield Ripley Community Reference Group meets on a quarterly basis to provide insight into the needs of the community.

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

- Limited communication about local services and how to access them
- Springfield Ripley has a culturally diverse population which requires culturally appropriated health services provided closer to home
- Springfield and Ripley consumers tend to use services outside West Moreton, the community needs more information on local services
- Springfield and Ripley are new communities which can take time to 'warm up' and participate/respond to new initiatives and programs
- Mental health support for Springfield Ripley area. There are emerging mental health concerns developing in these areas particularly for school children, isolated stay at home mothers, families in financial stress as well as increased occurrences of domestic violence and social isolation. There are currently no bulk billing Psychologists available in the area.
- Increased need for outreach community nurses has been identified particularly to support new mothers who have a short length of stay in hospital.

West Moreton priorities for Springfield

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