Qikmaps for Long Day Care- Data Glossary

Contents

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Childcare Centre Layers

Long Day Care Centres (LDC)

Long Daycare Centre (LDC)
Year of Establishment

- Old (pre 1996)
- Established (1996-2005)
- Recent (2006-2016)
- New (2016+)
- Future
- Closed

- - - - - - - -

Centre Size (no. of places)

- Small (<70 places)
- Medium (70 - 100 places)
- Large (> 100 places)

This layer is a database of childcare services that offer Long Day Care in Australia. The data for this layer is maintained by Business Geographics from a wide range of sources including direct contact with individual centres and is regularly updated through our ongoing research and survey program.

For every centre the data provided (where available) includes Name, Address and Phone Number, Licensed Places, Minimum Age, Name of Licensed Provider, Year Established, Operating Hours, and Quality Rating as per the National Quality System.

PRO and EXPERT versions also include a photo of the centre's exterior (where available).

The Data is symbolised to show both the age of the centre, and the number of licensed places.
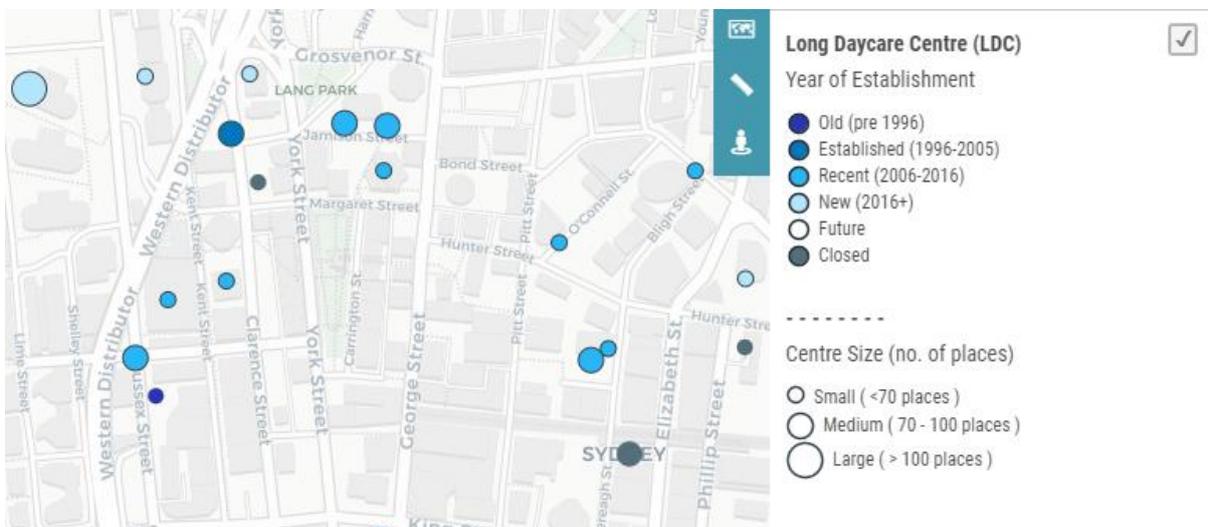
Childcare Development Sites (EXPERT Version Only)

Childcare Development Sites
- New Centre
- Mixed-Use Development
- Extension
- Alteration (no new places)
- Other

This layer represents a curated database representing the childcare development pipeline in Australia. A major source of the development data shown is information supplied by BCI Australia. For additional details or construction project leads, Business Geographics recommends consulting directly with BCI Australia or the relevant Local Council.

Developments are classified by Business Geographics into 5 Types:

- New Centre (NEW) – This refers to new stand-alone childcare centres
- Mixed Use Development (MUD) – This includes applications/approvals for commercial or residential developments with a childcare component.
- Extension (EXT) – This refers to any development of an existing centre that will result in additional places being added.
- Alteration (ALT) – This includes applications and/or approvals for refurbishment that will not result in an increase in the number of licensed places (eg. New Kitchen, Playground etc.).
- Other (OTHER) – This includes related developments such as kindergartens, preschools or childcare and family hubs where the final use is unclear, but which may include a long day care component.

Development are also classified by Business Geographics into five status categories:

- Construction – Construction has commenced and therefore these developments will likely be new centres, although an operator may not yet have been found. It's important to note that for Mixed Use Developments, construction may not relate to any proposed childcare component.
- Approved – These developments have received Development Approval and may proceed.
- Possible – This includes development applications which are under assessment or under appeal.
- Abandoned – This category includes developments which have been approved but withdrawn or abandoned. It includes sites which have been sold with a development approval. These sites may still be developed in the future.
- Early – This refers to any proposed development at early planning or pre-lodgement stage.

Information regarding Development Applications or Approvals should not be interpreted as conclusive. This information is sourced from third-party suppliers and its accuracy is not able to be verified by Business Geographics. Development applications/approvals more than 12 months old or less than 1 month old may not be shown. This information is of course also subject to change. Interested parties may wish to discuss development activity in an area of interest in more detail with the relevant local government authority and/or a consultant town planner.

Other Childcare Facility (PRO and EXPERT Versions Only)

Other Childcare Facility

- 🔴 Preschool/Kindergarten
- 🟠 Preschool/Kindergarten with OSHC
- 🟡 OSHC (Outside School Hours Care)
- ⚪ Other

This layer represents non-LDC childcare facilities that are registered with the Australian Children's Education & Care Quality Authority (ACECQA).

Information for each facility includes (where available) the facility name, street address, phone number, email address, number of licensed places, operator name, NQS quality rating, and the types of services offered.
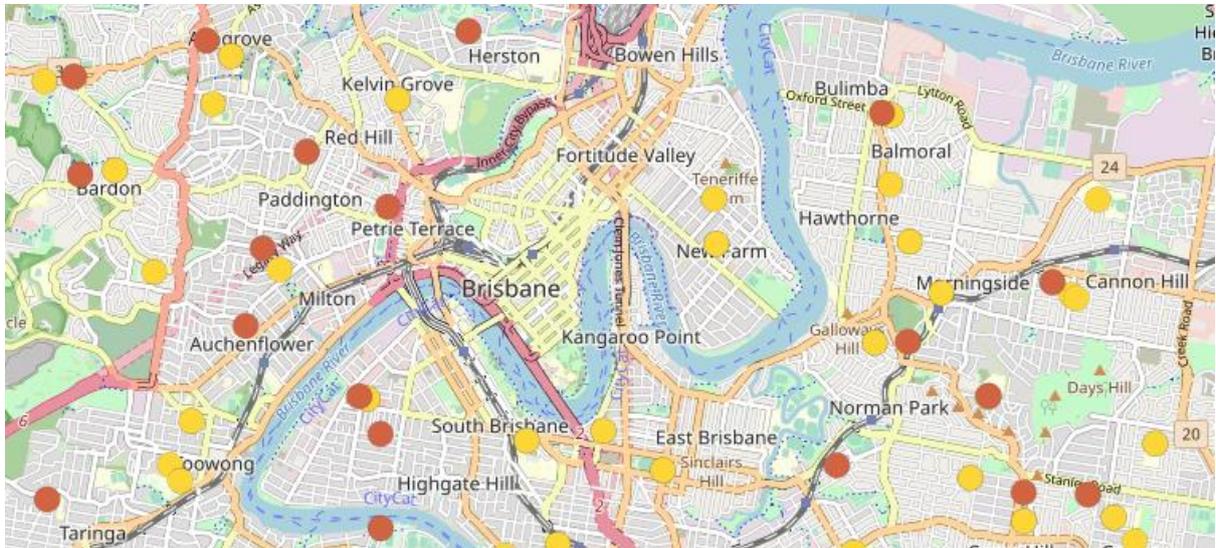
## Schools and Enrolment Trends (EXPERT Version Only)

Schools and Enrolment Trends

- ⬤ Primary
- ⬤ Secondary
- ⬤ Combined (P-12)
- ⬤ Special

This layer shows public and private schools registered with the Australian Curriculum Assessment and Reporting Authority (ACARA). Where available, information for each school includes:

- School name
- School location
- Campus type
- Enrolment trends by year
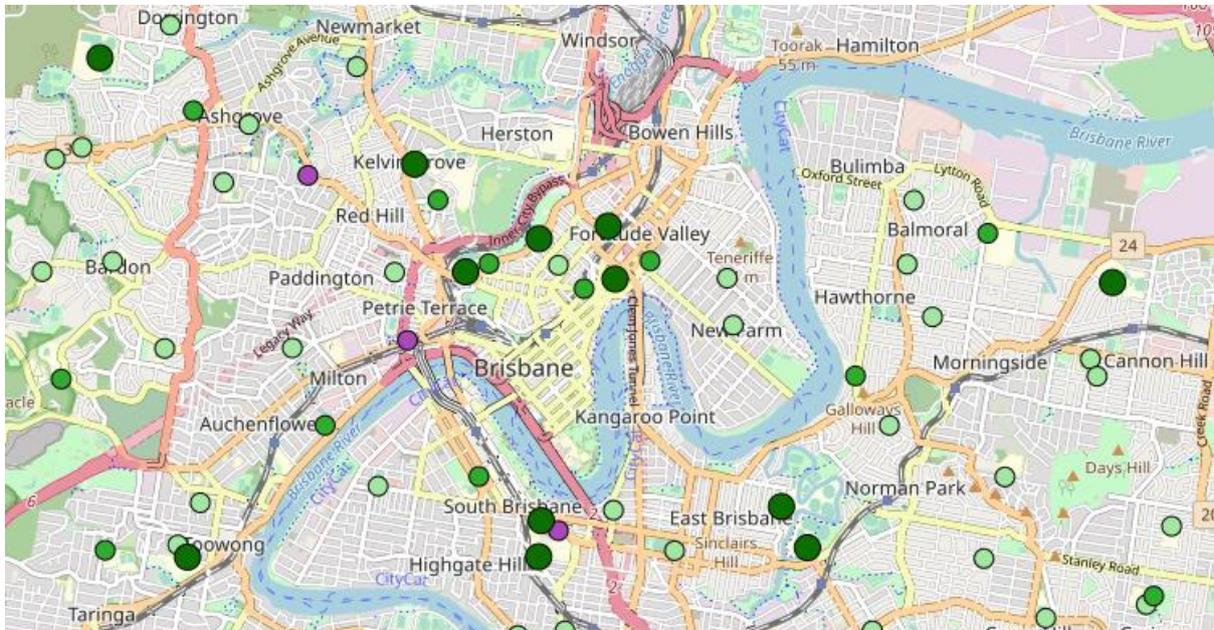
Vehicle Traffic (EXPERT Version Only)

Vehicle Traffic

Average Annual Daily Traffic (AADT). Excludes the Northern Territory and Tasmania.

△ △ ▲ ▲ ▲ ▲ ▲ ▲ ▲

Under 100   Over 30,000

Points in this layer represent traffic counter sites, collated from state government sources. Where available, each point contains a site description, traffic volume (expressed as Average Annual Daily Traffic; AADT), heavy vehicle percentage, and historical traffic information.

AADT represents the average number of vehicles that travel on a road on any given day, accounting for weekday/weekend and seasonal fluctuations.
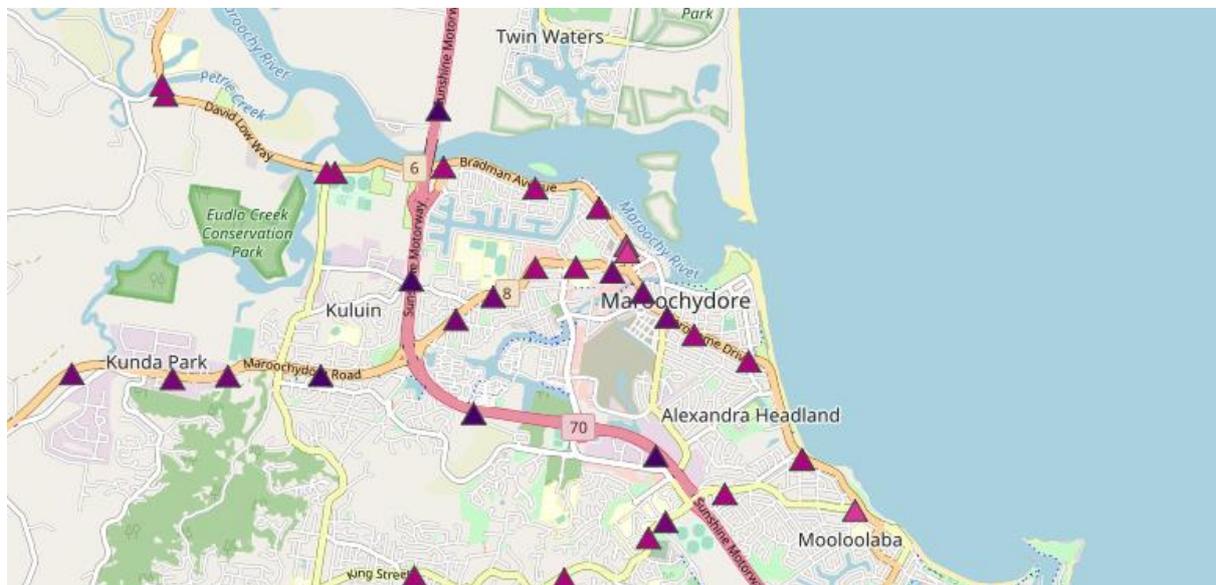
Thematic Layers

Thematic Layers show specific data-sets colour-coded by area.

Demand Generators

Demand Generators

■	Residential Growth Area
■	Retail & Commercial
■	Industrial Precinct
■	Hospital & Medical
■	School & University

Geography – ABS Mesh block

Description -

This layer identifies key locations which may impact on demand for long day care. It is based on the dominant land use for the area. These are typically employment precincts which may generate demand for long day care nearby. Residential Growth Areas are areas which have recently experienced, are experiencing or are forecast to experience residential growth. This includes both greenfield and in-fill development areas. It is assumed that the population in these areas (and demand for services such as childcare) is increasing.

Demand Generators Map
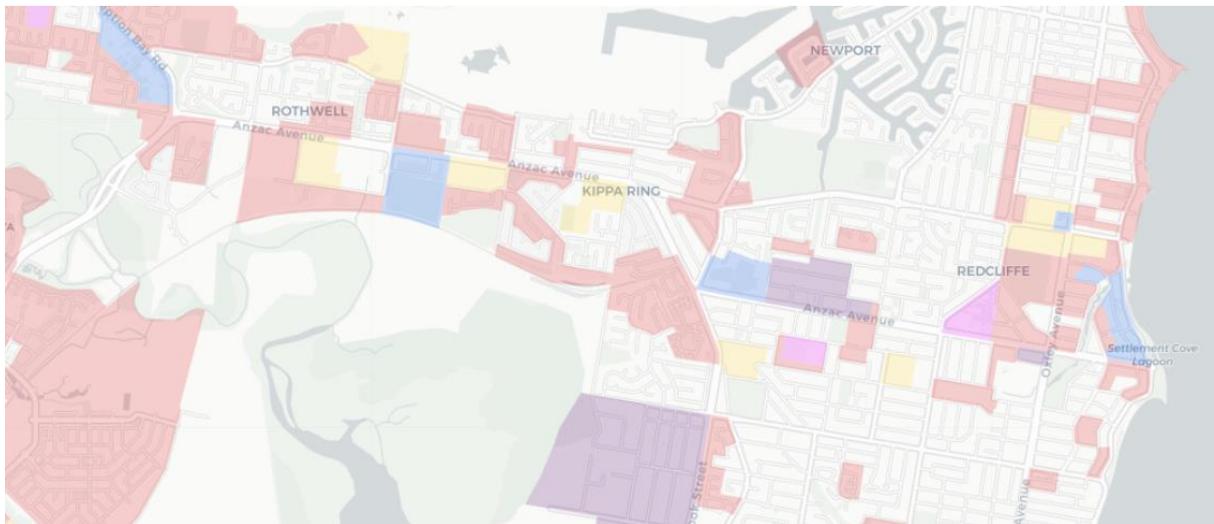
Ratio of Children per Childcare Place

Ratio of Children per Childcare Place

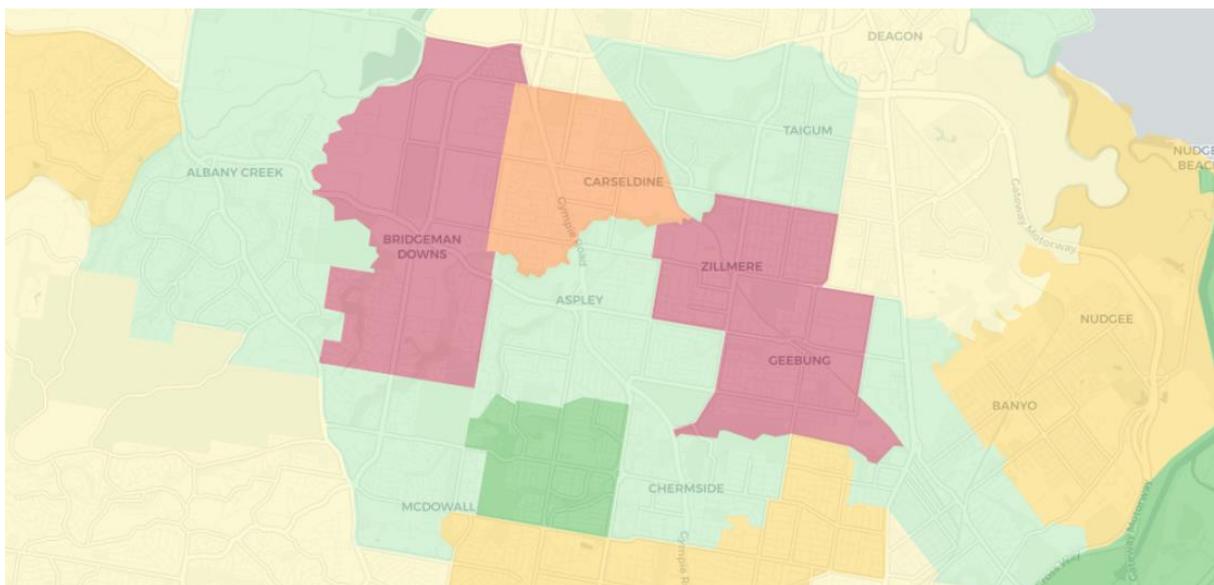|	
⬜	Insufficient Data
🟩	0 to 1
🟩	1 to 2
🟨	2 to 4
🟧	4 to 6
🟧	6 to 10
🟥	> 10
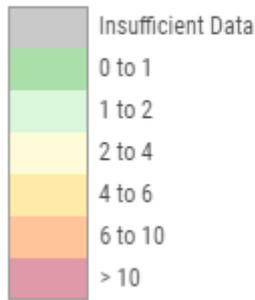
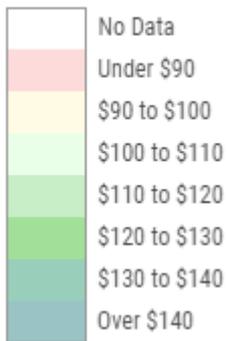Geography – ABS Statistical Area 2 (SA2)

Description -

This layer shows the number of children aged under 5 per long day care place within an SA2. It is a useful benchmark indicator of the local long day care market. A ratio of less than 3:1 will often be found in markets that are OVERSUPPLIED. A ratio greater than 3:1 can sometimes indicate a market that has some restricted supply. It's worth noting that ratios in regional areas with a BALANCED market are often higher than those in metropolitan areas.

Please Note: ***This data should be used with caution*** and in context with surrounding areas. Areas with low ratios (such as inner-city areas with few resident children) may have a net demand gain from commuters or the daytime working population. Similarly, areas with high ratios may be adequately serviced by neighbouring areas. Areas with no local children are displayed as having insufficient data. Areas with local children but no child care centres are displayed as having a ratio above 10. This data is displayed graphically on the map, and as a statistic in the details panel.

Ratio of Children per Childcare Place Map

Average Daily Fee (PRO & EXPERT Versions Only)

Average Daily Fee

	No Data
	Under $90
	$90 to $100
	$100 to $110
	$110 to $120
	$120 to $130
	$130 to $140
	Over $140

Geography – ABS Statistical Area 2 (SA2)

Description -

This layer represents the average daily fee across all centres and age groups in the area. It is indicative only and is based on Business Geographics' survey data. Some regional areas have insufficient data to provide an average fee figure. This data is displayed graphically on the map, and as a statistic in the details panel. The statistics panel includes the Minimum and Maximum Fee Range for the Area.

Confidence Rating -

A Confidence rating is provided in the Statistics Panel and refers to our Fee and Occupancy estimates. It's a subjective assessment of how accurate the estimates are likely to be. There are 3 levels – High, Medium and Low.
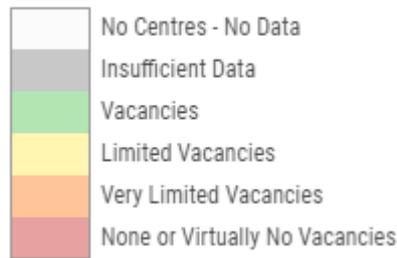
A High confidence rating means that the estimates are based on a good sample size and a survey was conducted recently.

Low means the estimate is based on either a small sample size (ie not all centres have been contacted) OR based on older results (and therefore may have changed since)

Medium represents a moderate level of confidence between High and Low.

A fee or occupancy estimate with a high confidence level it is more likely to be accurate than one with a low confidence level. Any fee and occupancy estimates based on a low confidence level should be interpreted with caution.

Average Annual Occupancy (PRO & EXPERT Versions Only)

Average Annual Occupancy

	No Centres - No Data
	Insufficient Data
	Vacancies
	Limited Vacancies
	Very Limited Vacancies
	None or Virtually No Vacancies

Geography – ABS Statistical Area 2 (SA2)

Description -

This layer represents the average estimated occupancy rate across all centres and age groups in the area. It is indicative only and is based on Business Geographics survey data. It represents an average across the year and so the actual occupancy may vary in line with demand at different times of the year. Some regional areas have insufficient data to provide an average occupancy. This data is displayed graphically on the map, and as information in the details panel.

Confidence Rating -

A Confidence rating is provided in the Statistics Panel and refers to our Fee and Occupancy estimates. It's a subjective assessment of how accurate the estimates are likely to be. There are 3 levels – High, Medium and Low.

A High confidence rating means that the estimates are based on a good sample size and a survey was conducted recently.

Low means the estimate is based on either a small sample size (ie not all centres have been contacted) OR based on older results (and therefore may have changed since)

Medium represents a moderate level of confidence between High and Low.

A fee or occupancy estimate with a high confidence level it is more likely to be accurate than one with a low confidence level. Any fee and occupancy estimates based on a low confidence level should be interpreted with caution.

No. Children Aged under 5 Year

No. Children Under 5 Years Old

By SA1

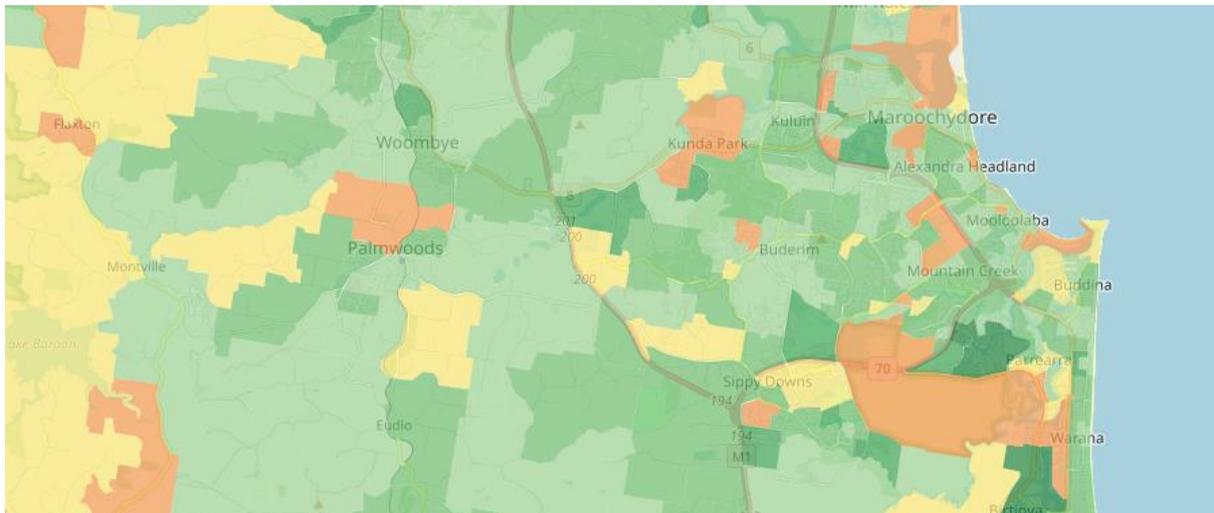|	
🟧	Under 5
🟨	5 to 9
🟩	10 to 19
🟩	20 to 49
🟩	50 to 99
🟩	100 to 199
🟩	Over 200

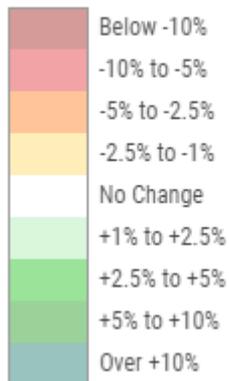Geography – ABS Statistical Area 1 (SA1)

Description -

This layer is an indicator of demand for long day care and shows the number of children aged under 5 by area. Darker Green areas have a higher number of children.

Note that this layer only displays the number of local resident children; it does not account for children who may commute to the area. This data is displayed graphically on the map (by SA1), and as a statistic in the details panel (by SA2).

Annual Population Change

Annual Population Change

■	Below -10%
■	-10% to -5%
■	-5% to -2.5%
■	-2.5% to -1%
□	No Change
■	+1% to +2.5%
■	+2.5% to +5%
■	+5% to +10%
■	Over +10%

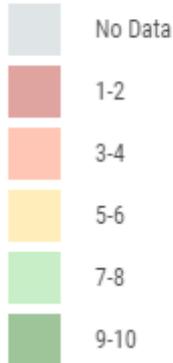Geography – ABS Statistical Area 1 (SA1)

Description -

This layer shows the average annual population growth/decline rate recorded in recent years. It is not a forecast but a trend. Red areas have experienced population decline; green areas have experienced population growth. This data is displayed graphically on the map (by SA1), and as a statistic in the details panel (by SA2).
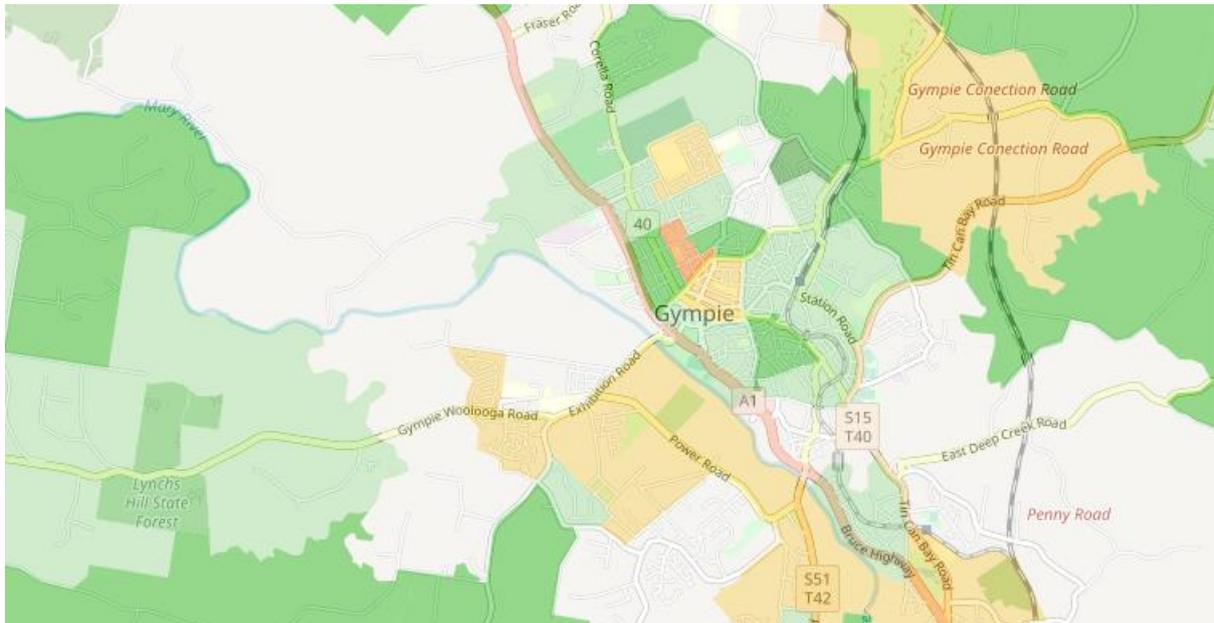
SEIFA Quantile

SEIFA Quantile

Index of Relative Socioeconomic Advantage
and Disadvantage (IRSAD) by SA1

|	
	No Data
	1-2
	3-4
	5-6
	7-8
	9-10

Geography – ABS Statistical Area 1 (SA1)

Description -

This layer shows the ABS' Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic Advantage and Disadvantage (IRSAD). Red areas have a below-average IRSAD score; green areas are above average.

Information is displayed both graphically on the map (by SA1), and as a statistic in the details panel (by SA2).
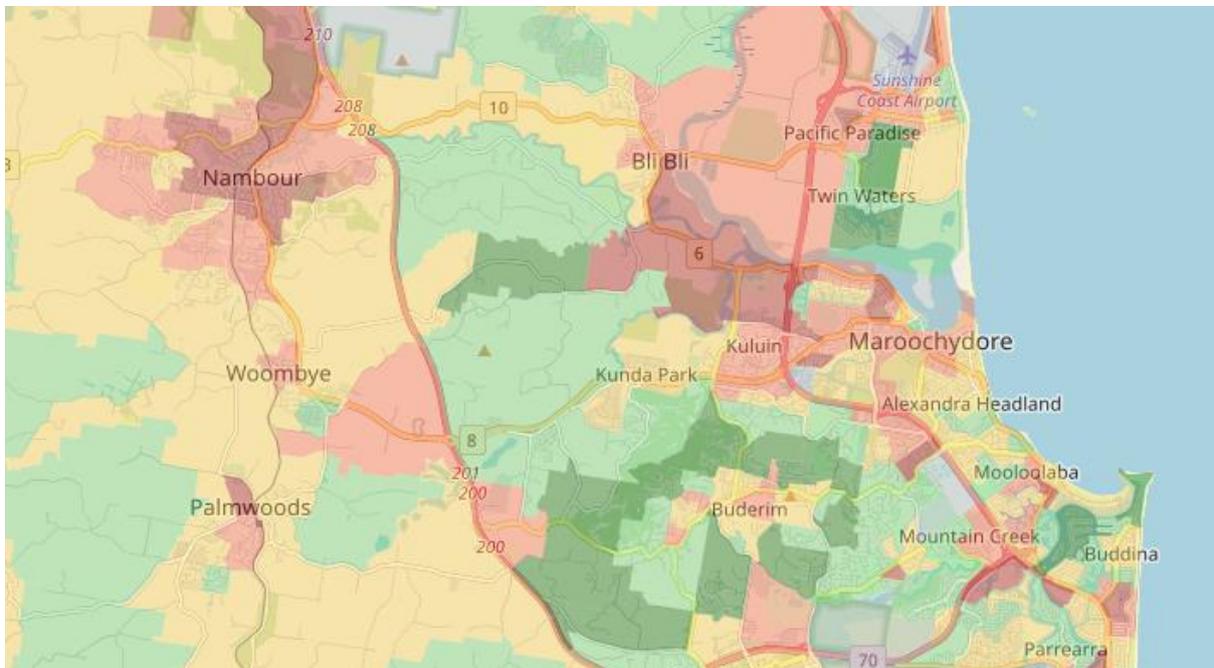
Non-Mappable Information

The following data is not displayed graphically on the map, but does appear in the SA2 details panel for specific areas.

Female Labour Participation

This statistic shows the percentage of women aged between 20-74 years who are employed, or seeking employment. Female Labour participation is an indicator of childcare demand, as working women are more likely to utilise childcare services than non-working women or working men. The national average for 2016-17 was 66.0%. This data is based on the 2016 Census.

Unemployment Rate

The unemployment Rate is an indicator of Socio-Economic Status and demand for childcare. The Unemployment Rate is the percentage of the Labour Force that is currently unemployed and looking for work. It is updated quarterly from data published by the Department of Employment.

Daytime Working Population

This statistic represents the number of persons that work in an area each day. It is a useful indicator of local economic and employment activity and may be a useful indicator of potential demand for long day care from the non-resident working population (That live elsewhere but utilise long day care services near their workplaces). This data is from the 2016 ABS Census Working Population Profile.

Median Family Income

This is the median annual family income in the area based on the 2016 Census.

Development Pipeline (PRO & EXPERT VERSIONS ONLY)

This statistic provides a count of relevant Development Applications/Approvals in the area based on Business Geographic's development database.