

Where should we open a new Café in Gold Coast, Queensland, Australia?

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Introduction

Gold Coast is a coastal city which is about 66 kilometers from Brisbane, the capital city of Queensland, Australia. The city is the sixth-largest city in Australia and the largest non-capital city in Australia. Apart from 70 kilometers of coastline with famous beaches, this city is also a major tourist destination with a variety of entertainment sites such as skyline, theme park.

According to Wikipedia, there are 80 suburbs in Gold Coast. In 2016, the population in Gold Coast is 569,997 and there are around 10 million tourists visiting the city every year. However, to the best of our knowledge, there are very few Café shop in Gold Coast. The lack of Café shop may make Gold Coast inconvenient for the local citizen and also for tourists, especially in festival, holiday time during the year.

In this paper, I would like to applied knowledge, skills gained from the 'Applied Data Capstone' course to advise the place where Café shop can be opened. The solution presented here takes into account the density of the population. Therefore, this paper may be of interest of a wide range of readers including local and international investors, tourist company, and those in coffee industry. The code provided in Github repository may be of interest of python, machine learning leaners.

Methods

Data source

1. List of suburbs in Gold Coast and its population from Wikipedia (https://en.wikipedia.org/wiki/List_of_Gold_Coast_suburbs#Suburbs)
2. Coordinates of each suburb using 'geopy' function
3. Background map of Gold Coast in the shape of GeoJSON from Australia Government Website (<https://data.gov.au/dataset/ds-dga-6bedcb55-1b1f-457b-b092-58e88952e9f0/distribution/dist-dga-d20d0a54-7680-43c4-8c46-a08e3bc43fa0/details?q=queensland%20suburb>)
4. Information about each suburb using FourSquare (<https://api.foursquare.com/v2/venues/explore>)

Data processing

List of suburbs: because there is lots of information from Wikipedia website, we only select data needed for this paper (See Figure 1). From a table with several information about each suburb in Gold Coast including Name, Type, Postcode, Population 2016 census, Population 2011 census, Population Change etc..., we will select only the name, postcode and 2016 population for each suburb. All superscript letters such as ^[a] from the table should be removed to have clean data. The data from the table will be transformed into dataframe using 'pandas' library (Figure 2).

| Name | Type | Postcode | Population | | | Area | | Etymology | Neighbourhood(s) | References |
|-------------|----------|----------|-------------|-------------|--------|-----------------|-------|---|------------------|------------------------------|
| | | | 2016 census | 2011 census | Change | km ² | sq mi | | | |
| Advancetown | Locality | 4211 | 482 | 352 | +36.9% | 61.7 | 23.8 | From the district named by sawmiller Ernest Belliss who renamed Beechmont Hotel to Advancetown Hotel and donated land for the Advancetown primary school; named Latimer from 1979 to 1985 | — | [2][3][4][5][6][7] |
| Alberton | Locality | 4207 | 590 | 576 | +2.4% | 16.2 | 6.3 | Derived from Albert River , which was named after Prince Albert | — | [8][9][10][11][12][13] |
| Arundel | Suburb | 4214 | 10,246 | 9,575 | +7.0% | 9.7 | 3.7 | Named after a property named Arundel on Brisbane Road, which was named after its owner Dr Wallace Arthur Arundel Mackey | — | [14][15][16][17][18][19] |
| Ashmore | Suburb | 4214 | 11,910 | 11,586 | +2.8% | 6.8 | 2.6 | — | — | [20][21][22][23][24][25][26] |
| Austinvile | Locality | 4213 | 356 | 361 | -1.4% | 22.5 | 8.7 | — | — | [5][27][28][29][30][31] |

Figure 1: Data from Wikipedia

| | Suburb | PostalCode | Population |
|---|----------------|------------|------------|
| 0 | Advancetown | 4211 | 482 |
| 1 | Alberton | 4207 | 590 |
| 2 | Arundel | 4214 | 10246 |
| 3 | Ashmore | 4214 | 11910 |
| 4 | Austinvile | 4213 | 356 |
| 5 | Benowa | 4217 | 8741 |
| 6 | Biggera Waters | 4216 | 8534 |
| 7 | Bilinga | 4225 | 1804 |
| 8 | Bonogin | 4213 | 4573 |
| 9 | Broadbeach | 4218 | 5514 |

Figure 2: Dataframe based on data from Wikipedia

Coordinates of suburbs: the name of each suburb will be provided to 'Nominatin' library through 'geocode' function. The returned coordinates (i.e. latitude and longitude) will be added to the dataframe (i.e. the list of suburbs above). For example, the coordinates of 'Austinvile, Queensland, Australia' are -28.1331291, 153.3158014 (Figure 3).

| | Suburb | PostalCode | Population | Latitude | Longitude |
|---|----------------|------------|------------|----------|-----------|
| 0 | Advancetown | 4211 | 482 | -28.0255 | 153.283 |
| 1 | Alberton | 4207 | 590 | -27.7002 | 153.275 |
| 2 | Arundel | 4214 | 10246 | -27.9361 | 153.365 |
| 3 | Ashmore | 4214 | 11910 | -27.9909 | 153.377 |
| 4 | Austinvilla | 4213 | 356 | -28.1331 | 153.316 |
| 5 | Benowa | 4217 | 8741 | -28.0042 | 153.383 |
| 6 | Biggera Waters | 4216 | 8534 | -27.9272 | 153.398 |
| 7 | Bilinga | 4225 | 1804 | -28.1585 | 153.505 |
| 8 | Bonogin | 4213 | 4573 | -28.1278 | 153.36 |
| 9 | Broadbeach | 4218 | 5514 | -28.0236 | 153.429 |

Figure 3: Dataframe with coordinates of all suburbs

Background map: From Australia Government, the geographical data of each suburb is stored in a shapfile with all suburbs in Queensland. We use a free, open-source QGIS software to load this shapfile and extract only suburbs in Gold Coast based on the name and postal code. The extracted shapfile will then be exported to geoJSON file. For other peers to be able to access this file in case they want to re-run the script, we will upload this geoJSON file into our website and use python script to load (Figure 4).

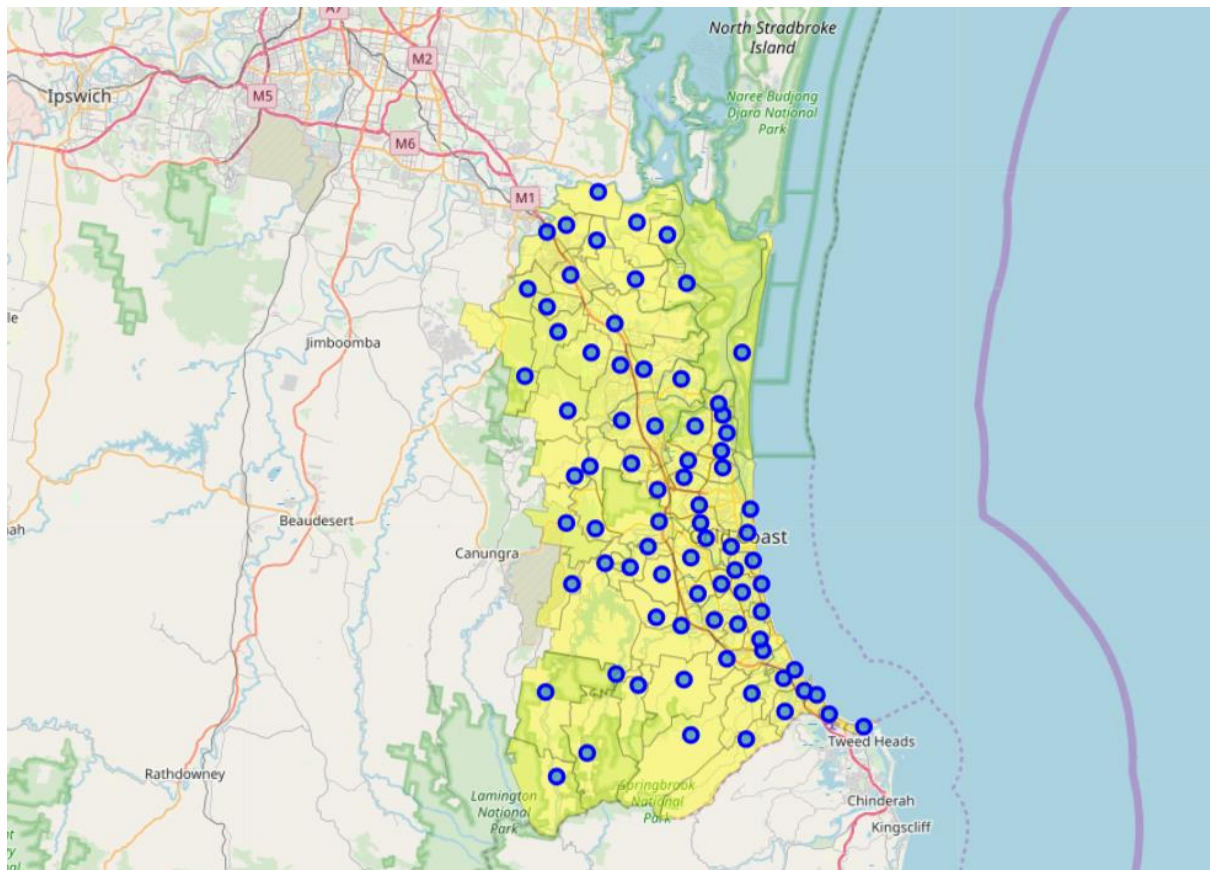


Figure 4: Suburbs in Gold Coast, Queensland, Australia

Information about suburb: After declaring credential to access Foursquare, we pass the coordinates of each suburb to Foursquare to retrieve venues around each suburb with a radius of 500 meters. We explore the occurrence of the venue such as the top 10 venues for each suburb in Gold Coast (Figure 5).

| Suburb | 1st Most Common Venue | 2nd Most Common Venue | 3rd Most Common Venue | 4th Most Common Venue | 5th Most Common Venue | 6th Most Common Venue | 7th Most Common Venue | 8th Most Common Venue | 9th Most Common Venue | 10th Most Common Venue |
|---------------------|----------------------------|------------------------|----------------------------|----------------------------|-------------------------------|--|-----------------------|-----------------------|-----------------------|------------------------|
| ADVANCETOWN | Pub | Zoo Exhibit | Construction & Landscaping | Deli / Bodega | Department Store | | Diner | Discount Store | Dog Run | Donut Shop |
| ARUNDEL | Health Food Store | Laser Tag | Fast Food Restaurant | Pool | Halal Restaurant | | Gym | Convenience Store | Deli / Bodega | Department Store |
| ASHMORE | Sushi Restaurant | Harbor / Marina | Bus Station | Sports Club | Bus Stop | Donut Shop | Farmers Market | Event Service | Electronics Store | Zoo Exhibit |
| BENOWA | Home Service | Golf Course | National Park | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| BILINGA | Beer Garden | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| BONOGIN | Roof Deck | Zoo Exhibit | Construction & Landscaping | Deli / Bodega | Department Store | | Diner | Discount Store | Dog Run | Donut Shop |
| BROADBEACH | Italian Restaurant | Café | Resort | Fast Food Restaurant | Seafood Restaurant | Residential Building (Apartment / Condo) | Liquor Store | Bus Stop | Korean Restaurant | Japanese Restaurant |
| BROADBEACH WATERS | Portuguese Restaurant | Park | Bus Stop | Construction & Landscaping | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| BUNDALL | Café | Furniture / Home Store | Boutique | Department Store | Pet Store | Grocery Store | Sushi Restaurant | Shopping Mall | Restaurant | Donut Shop |
| BURLEIGH HEADS | Mexican Restaurant | Department Store | Arts & Crafts Store | Electronics Store | Paper / Office Supplies Store | Office | Zoo Exhibit | Diner | Discount Store | Dog Run |
| BURLEIGH WATERS | Construction & Landscaping | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| CARRARA | Home Service | Dog Run | Golf Course | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Donut Shop | Electronics Store |
| CLEAR ISLAND WATERS | Harbor / Marina | Business Service | Zoo Exhibit | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| COOLANGATTA | Coffee Shop | Resort | Convenience Store | Café | Fast Food Restaurant | Noodle House | Beach | Breakfast Spot | Juice Bar | Sandwich Place |
| COOMBABAH | Business Service | Furniture / Home Store | Zoo Exhibit | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| COOMERA | Construction & Landscaping | Clothing Store | German Restaurant | Burger Joint | Shopping Mall | Fish & Chips Shop | Deli / Bodega | Department Store | Diner | Discount Store |
| CURRUMBIN | Zoo Exhibit | Park | Café | Sporting Goods Shop | Fish & Chips Shop | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store |

Figure 5: Dtaframe displaying the top 10 venues of each suburb

Data analysis

All data analysis will be carried out using Jupyter Notebook within IBM Watson Studio platform. Data from Wikipedia will be read using the 'read_html' function in 'pandas' library. Coordinates of suburbs will be retrieved using 'geocode' function in 'Nominatim' library. Data retrieved from Foursquare will be explored and the mean of the frequency of occurrence of each category will be calculated. The data about Café will then be extracted and used in fitting model. We use k-mean clustering method to classify suburbs in Gold Coast into three clusters based on the occurrence of Café. The result will be presented in folium map with the background indicating population density and markers indicating suburbs' name and postal code.

Results

There are 81 suburbs in Gold Coast, Queensland, Australia. However, the Southern Moreton Bay Islands suburb has zero population and thus is removed from this analysis. Among 80 suburbs in this analysis, the mean population is 6866, ranging 25 from to 31908.

The k-mean cluster is used to classified the suburbs into three clusters based on the mean occurrence of Café in the suburbs (Figure 6). The details of each cluster, including the suburbs in that cluster, is shown in the Appendix.

| | Suburb | PostalCode | Population | Latitude | Longitude | Cluster Label |
|---|----------------|------------|------------|----------|-----------|---------------|
| 0 | ADVANCETOWN | 4211 | 482 | -28.0255 | 153.283 | 0 |
| 1 | ALBERTON | 4207 | 590 | -27.7002 | 153.275 | 0 |
| 2 | ARUNDEL | 4214 | 10246 | -27.9361 | 153.365 | 0 |
| 3 | ASHMORE | 4214 | 11910 | -27.9909 | 153.377 | 0 |
| 4 | AUSTINVILLE | 4213 | 356 | -28.1331 | 153.316 | 0 |
| 5 | BENOWA | 4217 | 8741 | -28.0042 | 153.383 | 0 |
| 6 | BIGGERA WATERS | 4216 | 8534 | -27.9272 | 153.398 | 0 |
| 7 | BILINGA | 4225 | 1804 | -28.1585 | 153.505 | 0 |
| 8 | BONOGIN | 4213 | 4573 | -28.1278 | 153.36 | 0 |
| 9 | BROADBEACH | 4218 | 5514 | -28.0236 | 153.429 | 2 |

Figure 6: Each suburb is classified into one of the three clusters

Figure 7 presents folium map indicating the cluster each suburb belongs to and the suburb's population density. The darked red indicates higher population density. The markers indicate the cluster. The red circle presents cluster 0 with suburbs with no Café. The green circle presents cluster 1 with moderate number of Café and the purple circle presents cluster 2 with high number of Café.

The map shows that Southport, Coomera, Surfers Paradise, and Robina are the top 4 suburbs with highest population density. Among these, there are already several Café near Sufers Paradise. This suggests that new Café can be opened at Southport, Coomera or Robina.

Discussion

This paper uses data from various sources including Wikipedia, Google geography and Foursquare to recommend the opening of new Café in Gold Coast city, Queensland, Australia. Using the k-mean clustering technique, the data suggest Southport, Coomera and Robina as the potential places to open a new Café in the city. This is because there is a high population density in these areas but there is almost no Café within 500 meters. Although the model also suggest Sufers Paradise as the potential place, opening a new Café in this place should take into account the presence of other Café in suburbs nearby.

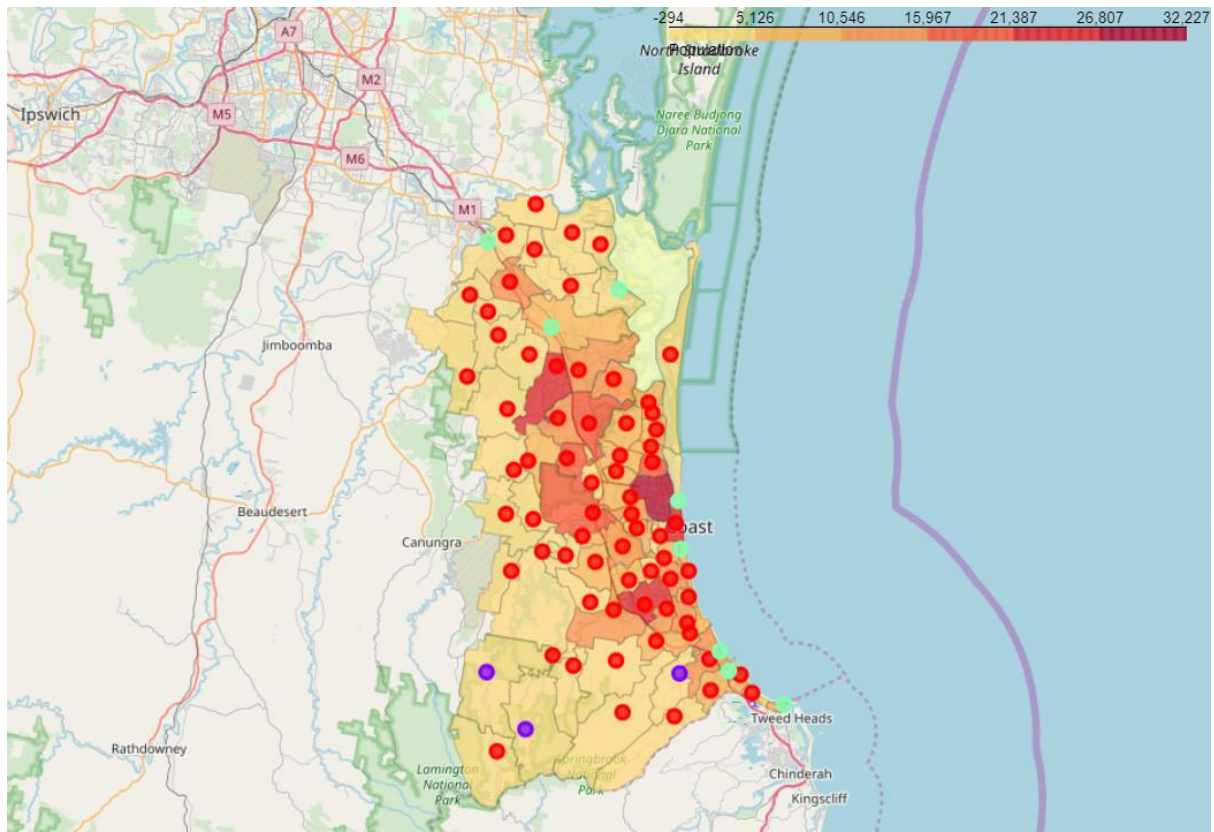


Figure 7: Folium map of Gold Coast

There are several implications from this paper. First, the technique used in this paper can be used to decide whether or not to open a new restaurant, a shopping mall or other business and which is the best suburb to open these. Second, the code used in this paper can be re-run to update the results in the future when new data is available from Foursquare. For example, when there are several Café opened in this city and information about these Café shops is updated in Foursquare then re-running the code would result in a newly recommended place to open another new Café.

However, there are also several limitations from the analysis. First, the data is totally feeded by Foursquare and for some suburbs there is almost no information about venues in these suburbs. We do not know whether there is actually no venues (i.e. Café) in these suburbs or no information about the venues entered into Foursquare database. Second, although we take into account the population density to recommend opening a new Café, more information should be included in the analysis such as the social economic status of the suburbs (i.e. average income, house price...). Unfortunately, these information are not

available. Further analysis should consider more indicators that can affect the recommendation.

Conclusion

Using current data from Wikipedia (suburb and its population density) and Foursquare (venues already exist in the suburbs) and k-mean clustering technique, three suburbs are recommended as potential places to open new Café in Gold Coast city, Queensland, Australia including Southport, Coomera and Robina.

Appendix

| | Suburb | PostalCode | Population | Latitude | Longitude | Cluster Label | 1st Most Common Venue | 2nd Most Common Venue | 3rd Most Common Venue | 4th Most Common Venue | 5th Most Common Venue | 6th Most Common Venue | 7th Most Common Venue | 8th Most Common Venue | 9th Most Common Venue | 10th Most Common Venue |
|----|----------------|------------|------------|----------|-----------|---------------|------------------------|----------------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 0 | ADVANCETOWN | 4211 | 482 | -28.026 | 153.283 | 0 | Pub | Zoo Exhibit | Construction & Landscaping | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 37 | LUSCOMBE | 4207 | 307 | -27.785 | 153.206 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 79 | WORONGARY | 4213 | 5613 | -28.036 | 153.339 | 0 | Print Shop | Construction & Landscaping | Convenience Store | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 41 | MERMAID WATERS | 4218 | 12045 | -28.051 | 153.419 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 42 | MERRIMAC | 4226 | 7071 | -28.052 | 153.374 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 43 | MIAMI | 4220 | 6843 | -28.068 | 153.438 | 0 | Coffee Shop | Golf Course | Beer Garden | Farmers Market | Fast Food Restaurant | Brewery | Flea Market | Flower Shop | Department Store | Diner |
| 44 | MOLENDINAR | 4214 | 6375 | -27.975 | 153.375 | 0 | Coffee Shop | Ice Cream Shop | Noodle House | Bakery | Gym | Liquor Store | Zoo Exhibit | Event Service | Fast Food Restaurant | Farmers Market |
| 45 | MOUNT NATHAN | 4211 | 1214 | -27.995 | 153.273 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 46 | MUDGEERABA | 4213 | 13624 | -28.081 | 153.358 | 0 | Thrift / Vintage Store | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 47 | NATURAL BRIDGE | 4211 | 108 | -28.213 | 153.234 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 49 | NERANWOOD | 4213 | 67 | -28.123 | 153.293 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 50 | NORWELL | 4208 | 200 | -27.777 | 153.312 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 52 | ORMEAU | 4208 | 14460 | -27.774 | 153.249 | 0 | IT Services | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store | Event Service |
| 53 | ORMEAU HILLS | 4208 | 3148 | -27.801 | 153.225 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 54 | OXENFORD | 4210 | 11842 | -27.902 | 153.3 | 0 | Flower Shop | Martial Arts Dojo | Zoo Exhibit | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |

| | | | | | | | | | | | | | | | | |
|----|---------------------|------|-------|---------|---------|---|----------------------------|------------------------|----------------------------|----------------------------|----------------------|-------------------|----------------|------------------|-------------------|-------------------|
| 39 | MAUDSLAND | 4210 | 5568 | -27.941 | 153.268 | 0 | Construction & Landscaping | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 8 | BONOGIN | 4213 | 4573 | -28.128 | 153.36 | 0 | Roof Deck | Zoo Exhibit | Construction & Landscaping | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 13 | BURLEIGH WATERS | 4220 | 14310 | -28.093 | 153.436 | 0 | Construction & Landscaping | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 14 | CARRARA | 4211 | 12060 | -28.021 | 153.368 | 0 | Home Service | Dog Run | Golf Course | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Donut Shop | Electronics Store |
| 15 | CEDAR CREEK | 4207 | 838 | -27.862 | 153.203 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 6 | BIGGERA WATERS | 4216 | 8534 | -27.927 | 153.398 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 16 | CLAGIRABA | 4211 | 601 | -27.991 | 153.244 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 10 | BROADBEACH WATERS | 4218 | 7779 | -28.032 | 153.412 | 0 | Portuguese Restaurant | Park | Bus Stop | Construction & Landscaping | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 5 | BENOWA | 4217 | 8741 | -28.004 | 153.383 | 0 | Home Service | Golf Course | National Park | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 17 | CLEAR ISLAND WATERS | 4226 | 4120 | -28.044 | 153.399 | 0 | Harbor / Marina | Business Service | Zoo Exhibit | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 18 | COOLANGATTA | 4225 | 5948 | -28.168 | 153.539 | 0 | Coffee Shop | Resort | Convenience Store | Café | Fast Food Restaurant | Noodle House | Beach | Breakfast Spot | Juice Bar | Sandwich Place |
| 19 | COOMBABAH | 4216 | 10388 | -27.906 | 153.372 | 0 | Business Service | Furniture / Home Store | Zoo Exhibit | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 20 | COOMERA | 4209 | 13305 | -27.857 | 153.32 | 0 | Construction & Landscaping | Clothing Store | German Restaurant | Burger Joint | Shopping Mall | Fish & Chips Shop | Deli / Bodega | Department Store | Diner | Discount Store |
| 7 | BILINGA | 4225 | 1804 | -28.159 | 153.505 | 0 | Beer Garden | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 4 | AUSTINVILLE | 4213 | 356 | -28.133 | 153.316 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 22 | CURRUMBIN WATERS | 4223 | 9121 | -28.155 | 153.461 | 0 | Yoga Studio | Indian Restaurant | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 3 | ASHMORE | 4214 | 11910 | -27.991 | 153.377 | 0 | Sushi Restaurant | Harbor / Marina | Bus Station | Sports Club | Bus Stop | Donut Shop | Farmers Market | Event Service | Electronics Store | Zoo Exhibit |

| | | | | | | | | | | | | | | | | |
|----|------------------|------|-------|---------|---------|---|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|------------------|-------------------|----------------|------------------|-------------------|
| 23 | CURRUMBIN VALLEY | 4223 | 1849 | -28.179 | 153.423 | 0 | Spa | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 24 | ELANORA | 4221 | 12145 | -28.127 | 153.459 | 0 | Business Service | Event Service | Zoo Exhibit | Construction & Landscaping | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 25 | GAVEN | 4211 | 1558 | -27.961 | 153.335 | 0 | Construction & Landscaping | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 26 | GILBERTON | 4208 | 25 | -27.743 | 153.274 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 27 | GILSTON | 4211 | 2459 | -28.03 | 153.308 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 28 | GUANABA | 4210 | 793 | -27.95 | 153.253 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 29 | HELENSVALE | 4212 | 16862 | -27.905 | 153.332 | 0 | Home Service | Business Service | Shoe Repair | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 2 | ARUNDEL | 4214 | 10246 | -27.936 | 153.365 | 0 | Health Food Store | Laser Tag | Fast Food Restaurant | Pool | Halal Restaurant | Gym | Convenience Store | Deli / Bodega | Department Store | Diner |
| 30 | HIGHLAND PARK | 4211 | 6574 | -28.012 | 153.325 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 1 | ALBERTON | 4207 | 590 | -27.7 | 153.275 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 31 | HOPE ISLAND | 4212 | 11186 | -27.865 | 153.358 | 0 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 32 | HOLLYWELL | 4216 | 2865 | -27.896 | 153.399 | 0 | Bathing Area | Construction & Landscaping | Zoo Exhibit | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 12 | BURLEIGH HEADS | 4220 | 10077 | -28.102 | 153.44 | 0 | Mexican Restaurant | Department Store | Arts & Crafts Store | Electronics Store | Paper / Office Supplies Store | Office | Zoo Exhibit | Diner | Discount Store | Dog Run |
| 66 | SPRINGBROOK | 4213 | 659 | -28.192 | 153.265 | 1 | Café | Scenic Lookout | Zoo Exhibit | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop |
| 51 | NUMINBAH VALLEY | 4211 | 218 | -28.139 | 153.224 | 1 | Café | Zoo Exhibit | Construction & Landscaping | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 71 | TALLEBUDGERA | 4228 | 3667 | -28.14 | 153.429 | 1 | Café | Lawyer | Zoo Exhibit | Flower Shop | Department Store | Diner | Discount Store | Dog Run | Donut Shop | Electronics Store |
| 73 | TUGUN | 4224 | 6588 | -28.141 | 153.493 | 2 | Fast Food Restaurant | Grocery Store | Fruit & Vegetable Store | Gas Station | Café | Beach | Fish & Chips Shop | Park | Thai Restaurant | Indian Restaurant |

| | | | | | | | | | | | | | | | | |
|----|----------------|------|-------|---------|---------|---|-----------------------|------------------------|-----------------------|----------------------|----------------------|------------------------------|----------------------|----------------------|-----------------------|--------------------------|
| 35 | LABRADOR | 4215 | 18261 | -27.943 | 153.399 | 2 | Soccer Field | Café | Food Court | Flea Market | Flower Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run |
| 57 | PARADISE POINT | 4216 | 6536 | -27.886 | 153.396 | 2 | Café | Malay Restaurant | Supermarket | Park | Fish & Chips Shop | Liquor Store | Sporting Goods Shop | Deli / Bodega | Australian Restaurant | Italian Restaurant |
| 11 | BUNDALL | 4217 | 4523 | -28.011 | 153.408 | 2 | Café | Furniture / Home Store | Boutique | Department Store | Pet Store | Grocery Store | Sushi Restaurant | Shopping Mall | Restaurant | Donut Shop |
| 59 | PIMPAMA | 4209 | 9396 | -27.816 | 153.292 | 2 | Café | Restaurant | Shopping Plaza | Zoo Exhibit | Fish & Chips Shop | Deli / Bodega | Department Store | Diner | Discount Store | Dog Run |
| 33 | JACOBS WELL | 4208 | 1839 | -27.781 | 153.364 | 2 | Park | Pier | Australian Restaurant | Bakery | Campground | Café | Donut Shop | Fast Food Restaurant | Farmers Market | Event Service |
| 56 | PALM BEACH | 4221 | 14654 | -28.119 | 153.47 | 2 | Pizza Place | Café | Liquor Store | Coffee Shop | Convenience Store | Pub | Rental Car Location | Food Court | Fish & Chips Shop | Sushi Restaurant |
| 21 | CURRUMBIN | 4223 | 2920 | -28.137 | 153.48 | 2 | Zoo Exhibit | Park | Café | Sporting Goods Shop | Fish & Chips Shop | Flea Market | Deli / Bodega | Department Store | Diner | Discount Store |
| 48 | NERANG | 4211 | 16864 | -27.99 | 153.337 | 2 | Skate Park | Farmers Market | Multiplex | Theater | Sandwich Place | Café | Burger Joint | Electronics Store | Event Service | Dog Run |
| 40 | MERMAID BEACH | 4218 | 6533 | -28.045 | 153.437 | 2 | Café | Steakhouse | Beach | Mini Golf | Fast Food Restaurant | Resort | Japanese Restaurant | Italian Restaurant | Noodle House | Mexican Restaurant |
| 38 | MAIN BEACH | 4217 | 3883 | -27.979 | 153.427 | 2 | Café | Hotel | Australian Restaurant | Resort | Thai Restaurant | Italian Restaurant | Indian Restaurant | Ice Cream Shop | Beach | Mediterranean Restaurant |
| 9 | BROADBEACH | 4218 | 5514 | -28.024 | 153.429 | 2 | Italian Restaurant | Café | Resort | Fast Food Restaurant | Seafood Restaurant | Building (Apartment / Condo) | Liquor Store | Bus Stop | Korean Restaurant | Japanese Restaurant |
| 80 | YATALA | 4207 | 1312 | -27.735 | 153.225 | 2 | Portuguese Restaurant | Pie Shop | Diner | Café | Gas Station | Donut Shop | Fast Food Restaurant | Motel | Fish & Chips Shop | Deli / Bodega |