

The data gathered without using the Foursquare API comes from the periodicals and the Foursquare Website. After extraction from its respective sources it was placed into lists as follows:

<https://www.seattletimes.com/life/food-drink/top-18-new-cheap-eats-of-the-year-the-seattle-area-food-and-the-stories-behind-it/>

- Breezy Town Pizza - 4864 Beacon Ave. S., Seattle, WA - Pizza Place - Beacon Hill
- Carmelo's Tacos - 110 Summit Ave. E., Seattle, WA - Taco Place - Capitol Hill
- Corte Fino - 6721 Martin Luther King Jr. Way S., Seattle, WA - Mexican Restaurant - Rainier Valley
- Da Lat Quan - 9988 15th Ave. S.W., Seattle, WA - Vietnamese Restaurant - White Center
- Frelard Tamales - 6412 Latona Ave. N.E., Seattle, WA - Food Service and Food Stand - Green Lake
- G.H. Pasta Co. - 2305 Sixth Ave., Seattle, WA - Restaurant - Belltown
- Koku Café + Market - 1417 Queen Anne Ave. N., Seattle, WA - Coffee Shop - Queen Anne
- Little Kitchen - 4508 University Way N.E., Seattle, WA - Dumpling Restaurant and Chinese Restaurant - University District
- Little Neon Taco - 1011 Boren Ave., Seattle, WA - Taco Place, Mexican Restaurant, and Bar - First Hill
- Reckless Noodle House - 2519 S. Jackson St., Seattle, WA - Vietnamese Restaurant - Judkins Park
- South Town Pie - 8611 14th Ave. S., Seattle, WA - Pizza Place - South Park
- Stone Korean Restaurant - 900 Dexter Ave. N., Seattle, WA - Korean Restaurant - South Lake Union/Westlake
- Westman's Bagel and Coffee - 1509 E. Madison St., Seattle, WA - Bagel Shop - Capitol Hill

<https://vancouver.sun.com/life/food/local-food-reviews/cheap-eats-in-metro-vancouver-dine-in-style-without-breaking-the-bank-with-map>

- The Arbor - 3941 Main Street, Vancouver, BC - Vegetarian / Vegan Restaurant - Riley Park
- Bao Down - 12 Powell Street, Vancouver, BC - Asian Restaurant - Mt. Pleasant
- Bestie - 105 East Pender Street, Vancouver, BC - German Restaurant - Downtown Vancouver
- Chau Veggie Express - 5052 Victoria Drive, Vancouver, BC - Vegetarian / Vegan Restaurant - Kensington-Cedar Cottage
- Chinatown BBQ - 130 East Pender Street, Vancouver, BC - Chinese Restaurant - Downtown Vancouver
- Davie Dosa Company - 1235 Davie Street, Vancouver, BC - South Indian Restaurant - West End
- Dosanko - 566 Powell Street, Vancouver, BC - Japanese Restaurant - Downtown Eastside
- The Fish Counter - 3825 Main Street, Vancouver, BC - Seafood Restaurant, Fish & Chips Shop, and Fish Market - Riley Park
- Flower and Horse in Spring - 1741 Robson Street, Vancouver, BC - Chinese Restaurant - West End
- Fujiya Japanese Foods - 912 Clark Drive, Vancouver, BC - Sushi Restaurant, Grocery Store, and Japanese Restaurant - Grandview-Woodland
- Gyoza Bar - 622 West Pender Street, Vancouver, BC - Noodle House, Gastropub, and Japanese Restaurant - Downtown Vancouver
- Haru Korean Kitchen - 324 Cambie Street, Vancouver, BC - Korean Restaurant - Gastown
- Harvest Community Foods - 243 Union Street, Vancouver, BC - Gourmet Shop, Café, and Noodle House - Strathcona
- Hawker's Delight - 4127 Main St, Vancouver, BC - Malay Restaurant - Riley Park
- Hoi An Cafe - 5002 Victoria Drive, Vancouver, BC - Vietnamese Restaurant - Kensington-Cedar Cottage
- Heritage Asian Eatery - 1108 West Pender Street, Vancouver, BC - Chinese Restaurant - Downtown Vancouver
- Japadog - 530 Robson Street, Vancouver, BC - Hot Dog Joint and Japanese Restaurant - Downtown Vancouver
- Joyeaux Cafe and Restaurant - 551 Howe Street, Vancouver, BC - Vietnamese Restaurant - Downtown Vancouver
- Juke - 182 Keefer Street, Vancouver, BC - Fried Chicken Joint - Downtown Vancouver
- Laksa King - 2546 East Hastings Street, Vancouver, BC - Malay Restaurant - Hastings-Sunrise
- Molli Cafe - 1225 Burrard Street, Vancouver, BC - Mexican Restaurant - West End

- Mr. Red Cafe - 2234 East Hastings Street, Vancouver, BC - Vietnamese Restaurant - Hastings-Sunrise
- Nook - 781 Denman Street, Vancouver, BC - Italian Restaurant - West End
- Peaked Pies - 975 Denman Street, Vancouver, BC - Comfort Food - West End
- Phnom Penh - 244 East Georgia Street, Vancouver, BC - Asian Restaurant and Cambodian Restaurant - Downtown Vancouver
- Pizzeria Farina - 915 Main Street, Vancouver, BC - Pizza Place - Downtown Vancouver
- Ramen Santouka - 1690 Robson Street, Vancouver, BC - Ramen Restaurant and Japanese Restaurant - West End
- Sal y Limón - 701 Kingsway, Vancouver, BC - Mexican Restaurant - Mt. Pleasant
- Save On Meats - 43 West Hastings Street, Vancouver, BC - Diner, Burger Joint, and Butcher - Gastown
- Sen Pad Thai - Granville Island Public Market (1689 Johnston Street), Vancouver, BC - Thai Restaurant - Fairview
- Shishinori Japanese Eatery - 2328 Cambie Street, Vancouver, BC - Japanese Restaurant - Mt. Pleasant
- Tacofino Commissary - 2327 East Hastings Street, Vancouver, BC - Mexican Restaurant and Taco Place - Hastings-Sunrise

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<https://foursquare.com/top-places/vancouver/best-places-affordable-prices>

- 1 - Hawker's Delight - 4127 Main St (E King Edward Ave), Vancouver, BC - Malay Restaurant - Riley Park
- 2 - Yamato Sushi - 616 Davie St (at Seymour St), Vancouver, BC - Sushi Restaurant - Financial District
- 3 - The Famous Warehouse - 989 Granville St. (at Nelson St.), Vancouver, BC - Gastropub - Financial District
- 4 - The Cambie - 300 Cambie St. (at Cordova St.), Vancouver, BC - Pub - Gastown
- 5 - Viet Sub - 520 Robson St. (Btw Seymour & Richards), Vancouver, BC - Vietnamese Restaurant - Financial District
- 6 - New Town Bakery & Restaurant - 148 E Pender St (Main St), Vancouver, BC - Chinese Restaurant - Downtown Vancouver
- 7 - Basil Pasta Bar - 636 Davie St. (at Granville St.), Vancouver, BC - Italian Restaurant - Financial District
- 8 - Bon's Off Broadway - 2451 Nanaimo Street (at Broadway), Vancouver, BC - Breakfast Spot - Grandview-Woodland
- 9 - MoMo Sushi - 833 Bidwell St. (at Robson St.), Vancouver, BC - Sushi Restaurant - West End
- 10- The Hastings Warehouse - 156 W Hastings St. (at Cambie St.), Vancouver, BC - Restaurant - Gastown
- 11- Guu Original - 838 Thurlow St. (btwn Robson & Haro), Vancouver, BC - Japanese Restaurant - West End
- 12- Sushi Itoga - 1668 Robson St. (btw Cardero & Bidwell), Vancouver, BC - Sushi Restaurant - West End
- 13- Duffin's Donuts - 1391 E 41st Ave. (at Knight St.), Vancouver, BC - Donut Shop - Kensington-Cedar Cottage
- 14- Cheesecake, Etc. - 2141 Granville St (at W 6th Ave), Vancouver, BC - Dessert Shop - Fairview
- 15- Sal y Limón - 701 Kingsway (at Fraser St), Vancouver, BC - Mexican Restaurant - Mt. Pleasant

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<https://foursquare.com/top-places/seattle/best-places-affordable-prices>

- 1 - Dick's Drive-In - 115 Broadway E (btwn E Denny & E Olive), Seattle, WA - Burger Joint - Capitol Hill
- 2 - Musashi's - 1400 N 45th St, Seattle, WA - Sushi Restaurant - Wallingford
- 3 - Dick's Drive-In - 500 Queen Anne Ave N (at Republican St), Seattle, WA - Burger Joint - Lower Queen Anne
- 4 - Rancho Bravo Tacos - 1001 E Pine St (at 10th Ave), Seattle, WA - Mexican Restaurant - Capitol Hill
- 5 - Tacos Chukis - 219 Broadway E (btwn Thomas & John St.), Seattle, WA - Taco Place - Capitol Hill
- 6 - Rancho Bravo Tacos - 211 NE 45th St (at Thackeray Pl. NE), Seattle, WA - Food Truck - Wallingford
- 7 - Pho Than Brothers - 2309 N 45th St (Corliss Ave N), Seattle, WA - Asian Restaurant - Wallingford
- 8 - Pho Bac - 1809 Minor Ave (at 8th Ave.), Seattle, WA - Vietnamese Restaurant - Belltown
- 9 - Saigon Deli - 1237 S Jackson St (btwn 12th Ave. S & Rainier Ave. S), Seattle, WA - Vietnamese Restaurant - International District

- 10- Shorty's - 2222 2nd Ave (btwn Bell & Blanchard), Seattle, WA - Dive Bar - Belltown
- 11- Kau Kau Barbeque Market - 656 S King St (at Maynard Ave S), Seattle, WA - Chinese Restaurant - International District
- 12- Pony - 1221 E Madison St (at 12th Ave.), Seattle, WA - Dive Bar - Pike/Pine
- 13- Pho Than Brothers - 527 Broadway E (btw E Republican & Mercer St), Seattle, WA - Noodle House - Capitol Hill
- 14- El Chupacabra - 6711 Greenwood Ave N (btwn N 67th & 68th St), Seattle, WA - Mexican Restaurant - Phinney Ridge
- 15- El Camión Adentro - 6416 15th Ave NW (at NW 65th St), Seattle, WA - Taco Place – Ballard

From observing the basic restaurant data in a list format we can begin to make a few observations about the sample size and that Vancouver is slightly overrepresented compared to Seattle. To not let this larger sample size unduly influence the results each city must be looked at independently. This requires the construction of three python notebooks for each city:

The first notebook will map the city neighborhoods;

The second notebook will map the restaurant reviews to their neighborhoods using the geopy geocoder and folium

The last notebook will use the Foursquare API to examine the neighborhoods where the restaurant reviews are located as well as the neighborhoods where the restaurant currently has restaurants in Seattle (neighborhood of Roosevelt) and Vancouver (neighborhood of Kitsilano). Using the API, the restaurant hopes to determine where the reviews cluster why a restaurant might be reviewed and how this will influence the possible options for the future of each of the two current restaurant locations.

Examples of the First and Second Notebooks for Vancouver can be found on GitHub:

https://github.com/Dee-C/Coursera_Capstone/blob/master/Vancouver%20-%20Neighborhoods.ipynb

https://github.com/Dee-C/Coursera_Capstone/blob/master/Vancouver%20-%20Best%20Cheap%20Eats.ipynb