Exploring Paris to Make an Informed Choice about Relocating

IBM Coursera Data Science Capstone Project

Walter Belluco

May 24th 2020

Summary

This report is concerned with the analysis of real estate, demographic, and location data of the cty of Paris to help the reader make an informed decision about where to relocate.

The report is based on publicly available data, from the opendata initiatives of the city of Paris and the French government. Since these data are sometimes expressed with a different geographical segmentation, a preliminary work was necessary to aggregate a single dataset enabling the analysis. Location data concerning the most popular venues was obtained from Foursquare API.

In order to facilitate interpretation, results are presented using a number of visual representations: choropleth maps, dot maps, scatter plots, line plots, heat maps. Content tables are available in the annex.

We looked at different metrics to describe the 80 neighborhoods and 20 district of Paris:
- rent value of real estate
- selling value of real estate
- location data

The location data from Foursquare was used to group neighborhoods into 4 different clusters. Combining main results into the same map allows to identify at a glance the characteristics of a given neighborhood.

Further work can expand on this analysis to include other relevant criteria. For instance, the enriched dataset can be further developed into an online service providing added-value multi-criteria for real estate scoring.

Table of Contents

Introduction and business objectives

Every year a number of people relocates to Paris, the French capital and global center of finance, fashion, arts, science, culture, and history.

However, making an optimal choice when relocating can be overwhelming. Which district should be chosen? Is it better to buy or to rent an apartment? A number of factors including renting vs. purchasing price, as well as demographics and the characteristics of the neighborhood must be taken into account.

Several questions may arise when considering where to relocate :
- Is it better to buy or to rent ?
- Does population density affect real estate value ?
- What are the most common venues for each neighbourhood?
- Where are similar neighbourhoods located, and what do they have in common ?

This project aims to create a tool to help make informed decisions based on a comparison of available data : rent prices, sales prices, population density and location data using Foursquare.

Different users will be drawn to different conclusions, according to their preferences and financial capabilities.

Data

A number of sources can be used to gather relevant information about Paris

- https://parisdata.opendatasoft.com/ : rental data (80 neighbourhoods)
- https://www.data.gouv.fr/ : administrative districts (20 arrondissements).
- https://cadastre.data.gouv.fr/ : property sales data in 2019, per district.
- https://developer.foursquare.com/ : location data.
- https://fr.vikidia.org/ : population data.

The data was gathered using web-scraping, making calls to the Foursquare API, and downloading geojson files.

Minor data cleansing was done including adding renaming columns, adding district column names, getting rid of duplicates, deleting unnecessary columns.

Methodology

The majority of our exploratory data analysis focused on using longitude and latitude information to make maps and other visuals in order to better understand where neighborhood, districts, and other points of interests were located.

We utilized choropleth maps, dot maps, scatter plots, heat maps and content tables.

We also compared real estate rent and sale values, which are supposed to be correlated with each other, identifying districts having significant deviations.

Relevant data sets were available on a per neighborhood basis or on a per district basis. Reconciliation of the different dataset was necessary prior to analysis.

The geographical datasets consist of 80 neighborhoods arranged in 20 districts.

The rent dataset consisted of 2560 entries and the sales dataset consisted of 30805 relevant entries. In order to avoid outliers in the sales dataset, we restricted our analysis to the apartments having a sales value between 2000 and 40000 Euros per square meter (see also Figure 6 below). The following aggregated table is obtained. Table 1 and table 2 present an example of the rent and sales datasets, respectively.

Cluster analysis of foursquare location data was performed using K-means method.
Finally, a summary representation of relevant results was proposed in a single image.

	neighborhood_number	neighborhood	number_of_rooms	furnished	rent_per_sqm	year	city	lat	lon
0	13	Saint-Merri	2	1	35.9	2017	PARIS	48.858521	2.351667
1	22	Odeon	4	0	26.8	2017	PARIS	48.847801	2.336339
2	22	Odeon	4	0	26.4	2017	PARIS	48.847801	2.336339
3	24	Saint-Germain-des-Prés	1	0	32.9	2017	PARIS	48.855289	2.333657
4	24	Saint-Germain-des-Prés	4	0	26.8	2017	PARIS	48.855289	2.333657

Table 1: Real Estate rent (per neighborhood)

	code_postal	valeur_fonciere	type_local	nombre_pieces_principales	surface_reelle_bati	longitude	latitude	sale_per_sqm
0	1.0	1196000.0	Appartement	3	112.0	2.325288	48.868416	10678.571429
1	1.0	1935600.0	Appartement	2	66.0	2.337119	48.865114	29327.272727
2	1.0	209000.0	Appartement	1	19.0	2.337476	48.866524	11000.000000
3	1.0	752400.0	Appartement	3	75.0	2.345875	48.864218	10032.000000
4	1.0	530000.0	Appartement	2	46.0	2.343732	48.858427	11521.739130

Table 2: Real Estate sales (per district, i.e. per postal code)

Visualizing districts and neighborhoods

First of all, we need to understand where districts and neighborhoods are located.

We used choropleth maps for rent data / sales data and dot maps to identify the district, with a specific color code per district.

We can see from Figure 1 that the Paris district numbers are arranged in a clockwise spiral from the center outwards.

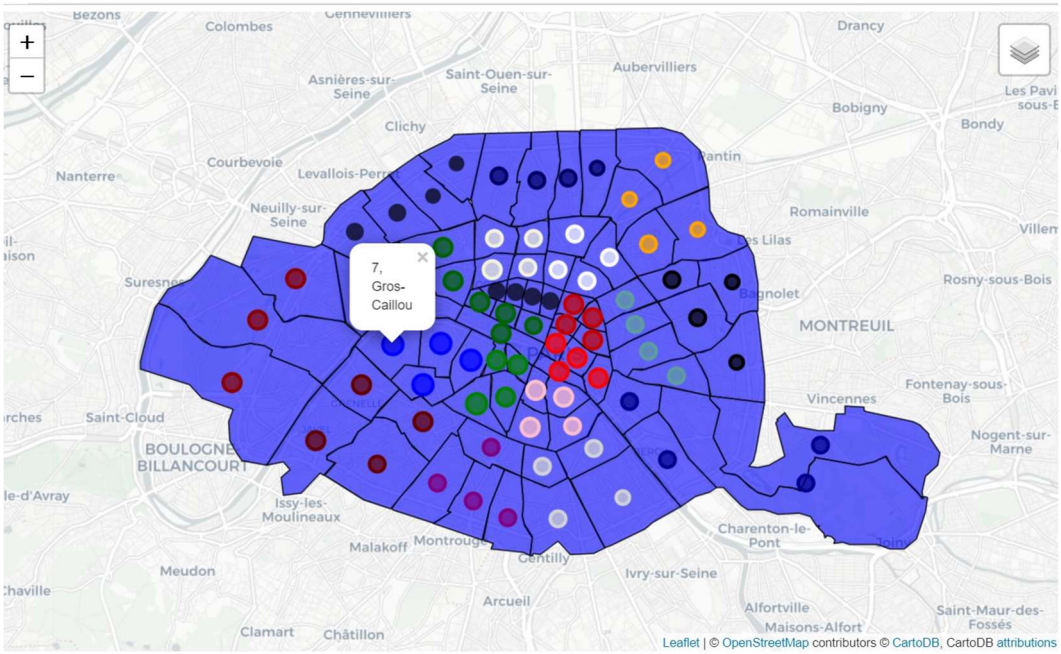

Figure 1: Map of districts and neighborhoods. Color dots represent districts.

Grouping rent data by district and creating a reference data frame for real estate data.

Sales data and Rent data were available on a different geographical basis: while rent data were available in a 'per neighborhood' basis, sales data were available in a 'per district' basis. Paris has 80 neighborhoods in 20 districts, so the "per district" basis is less granular.

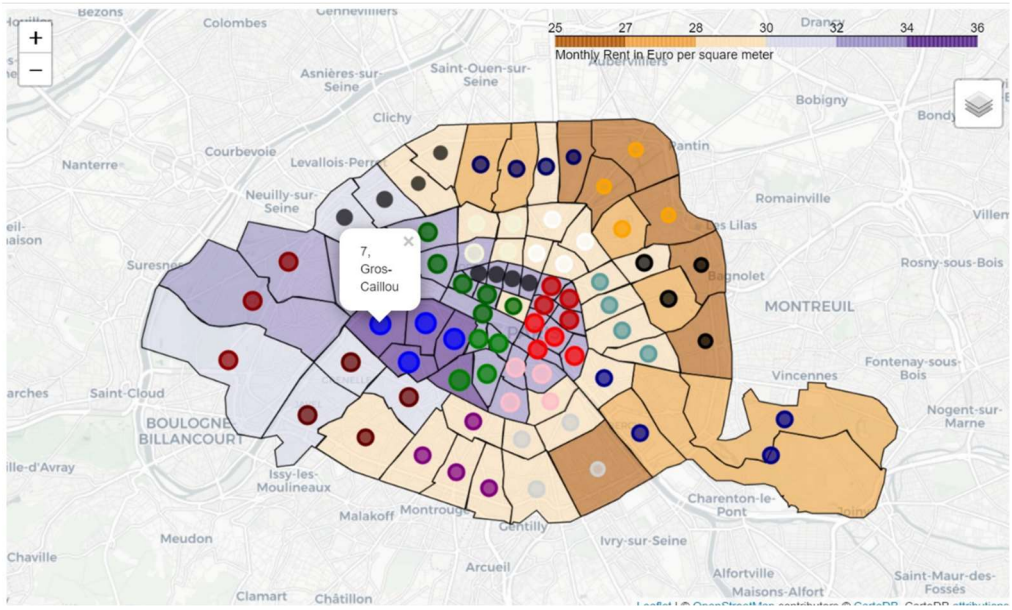

Figure 2: Rent data vs. per neighborhood. Colored dots represent districts.

To compare rent and Sales real estate data, and we need to group neighborhood data by district first, using the average value for rent.

	district	rent_per_sqm	lat	lon	district_n	district_name	Surface (hectars)	Population (habitants)	Density (hab/hectar)	distr	sale_per_sqm
0	1	32.586719	48.863654	2.336175	1	Paris 1er arrondissement	183	17 100	93.0	1	13394.495015
1	2	32.372656	48.868391	2.341918	2	Paris 2e arrondissement	99	22 390	227.0	2	11552.363970
2	3	31.996875	48.863027	2.359566	3	Paris 3e arrondissement	117	35 991	307.0	3	12647.411686
3	4	33.124219	48.854680	2.356843	4	Paris 4e arrondissement	160	27 769	173.0	4	13992.603528
4	5	31.432813	48.845083	2.350149	5	Paris 5e arrondissement	254	60 179	236.0	5	13037.819409
5	6	34.000000	48.850975	2.334347	6	Paris 6e arrondissement	215	43 224	201.0	6	15425.011630
6	7	35.500000	48.855609	2.313651	7	Paris 7e arrondissement	409	57 092	139.0	7	15024.348240
7	8	33.293750	48.872656	2.312500	8	Paris 8e arrondissement	388	38 749	99.0	8	12918.311243
8	9	30.760156	48.876807	2.338308	9	Paris 9e arrondissement	218	59 474	272.0	9	11662.342213
9	10	29.134375	48.875401	2.359845	10	Paris 10e arrondissement	289	94 474	326.0	10	10818.260408
10	11	29.081250	48.859727	2.379553	11	Paris 11e arrondissement	367	155 006	422.0	11	10341.288879
11	12	27.430469	48.837620	2.405654	12	Paris 12e arrondissement	637	144 925	227.0	12	10013.739743
12	13	28.360937	48.830449	2.358956	13	Paris 13e arrondissement	715	182 386	255.0	13	9872.322437
13	14	29.286719	48.829511	2.327649	14	Paris 14e arrondissement	564	141 102	250.0	14	11127.463471
14	15	30.209375	48.841559	2.294407	15	Paris 15e arrondissement	848	238 190	280.0	15	10534.075051
15	16	32.045312	48.863524	2.268952	16	Paris 16e arrondissement	791	167 613	211.0	16	11603.811020
16	17	30.257812	48.887411	2.306962	17	Paris 17e arrondissement	567	170 156	300.0	17	11013.844987
17	18	27.013281	48.892599	2.350066	18	Paris 18e arrondissement	601	201 374	335.0	18	10066.068677
18	19	25.269531	48.885874	2.383703	19	Paris 19e arrondissement	679	186 116	274.0	19	8837.313002
19	20	26.195312	48.865261	2.399106	20	Paris 20e arrondissement	598	197 311	329.0	20	9046.189635

Table 3: Real Estate value table.

Visualizing rent and sales data

A consistent trend is observed in rent and sales data, with central and western districts being generally more expensive than eastern districts.

A more detailed analysis is necessary to make an informed decision of renting vs. buying.

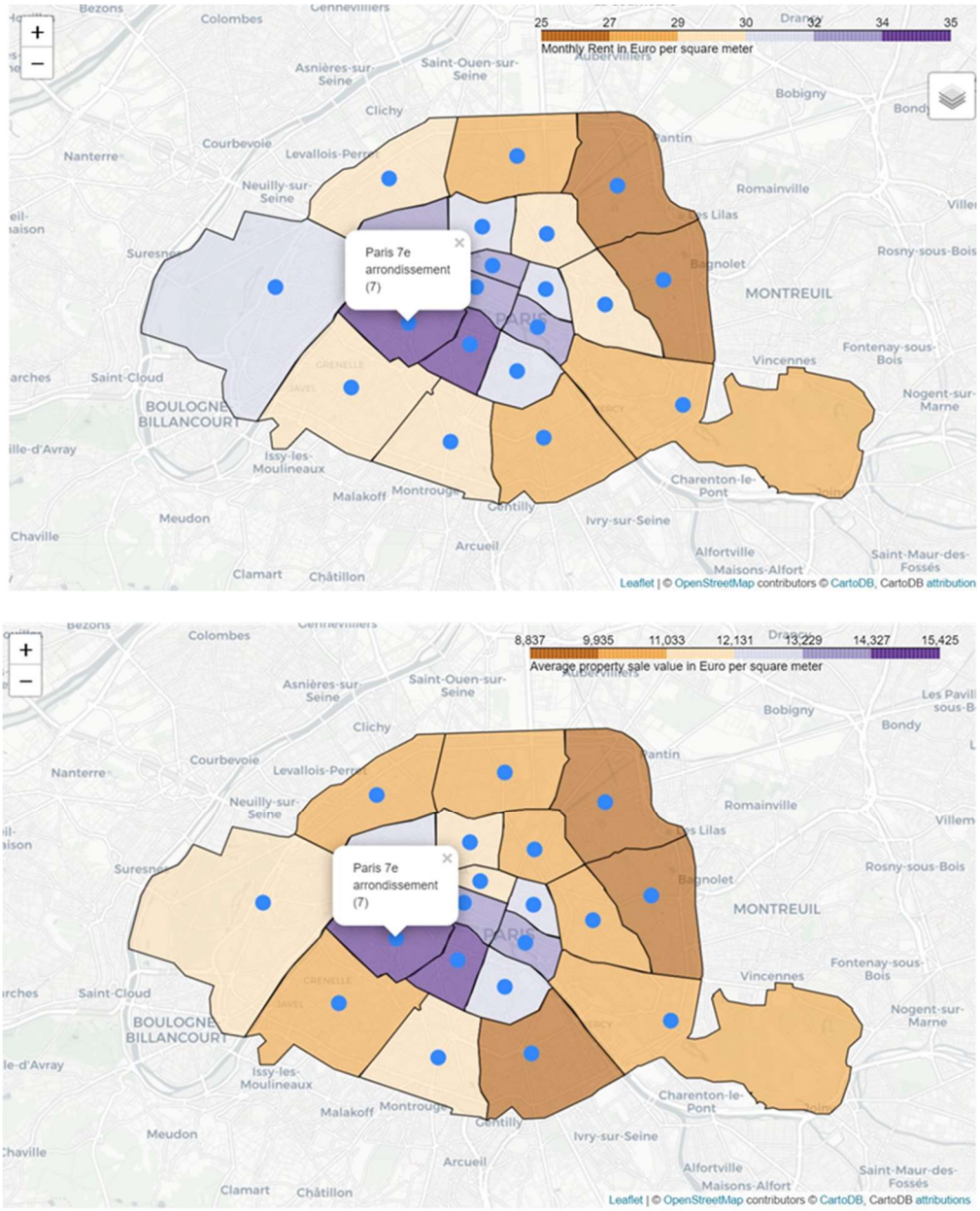

Figure 3: Real Estate Rent data per district (top), sales data per district (bottom).

Results

Is it better to buy or to rent?

Figure 4 represents the correlation between real estate rent and sales value. Rent value per unit surface and Sales value per unit surface are linearly correlated, as one might expect.

Above the trendline, it seems more reasonable to rent than to buy an apartment. For instance, such is the case for District n. 6, which has the highest sales value per square meter.

Below the trendline, it seems more reasonable to buy than to rent. For instance, such is the case for district n. 15, 16 and 2, which have a relatively low sales value compared to the rent value.

This analysis is only preliminary. Before making any buying decision, it should be completed with a more exhaustive investigation concerning financial aspects such as one's capacity to obtain a mortgage, interest rates, trend analysis on sales data in the past year and the forecasted overall economic outlook in Europe, France and Paris.

Also, the peculiar characteristics of the neighborhood should be taken into account.

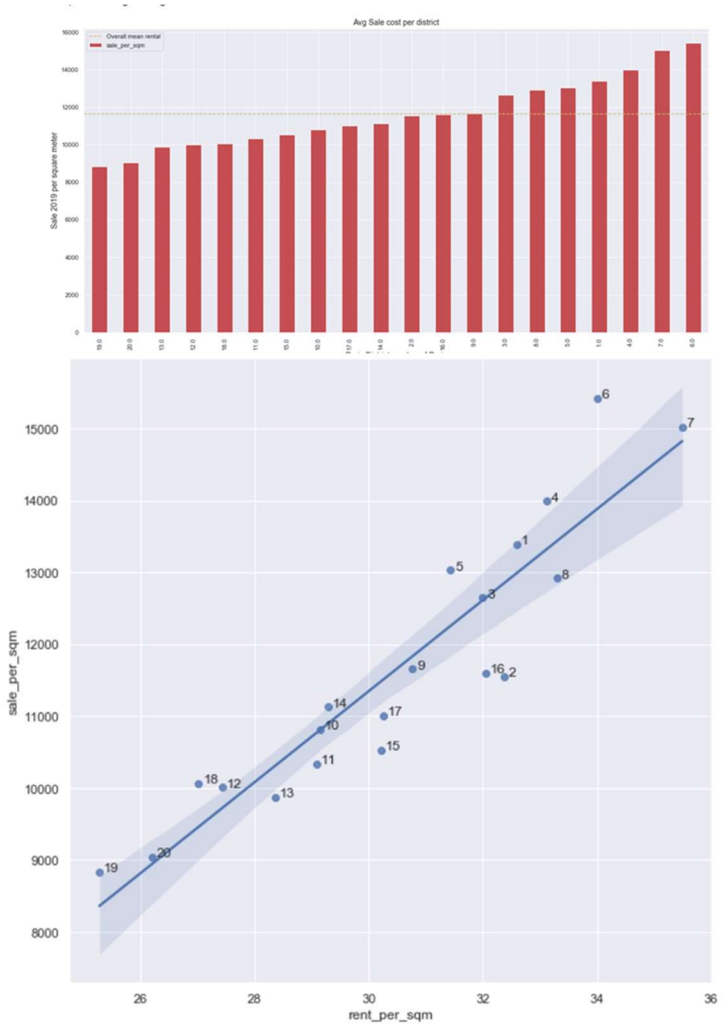

Figure 4: Real Estate Sales value per district (top), Correlation between sales and rent (bottom).

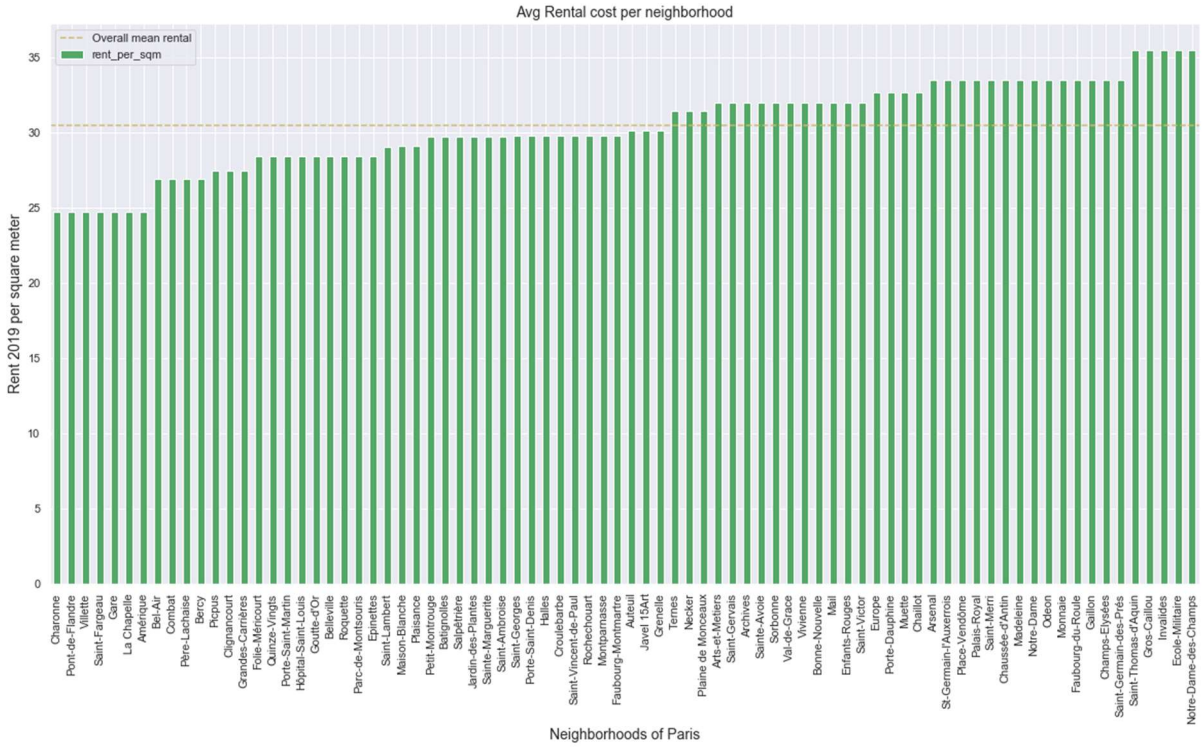

Figure 5: Real Estate Rent value per neighbourhood.

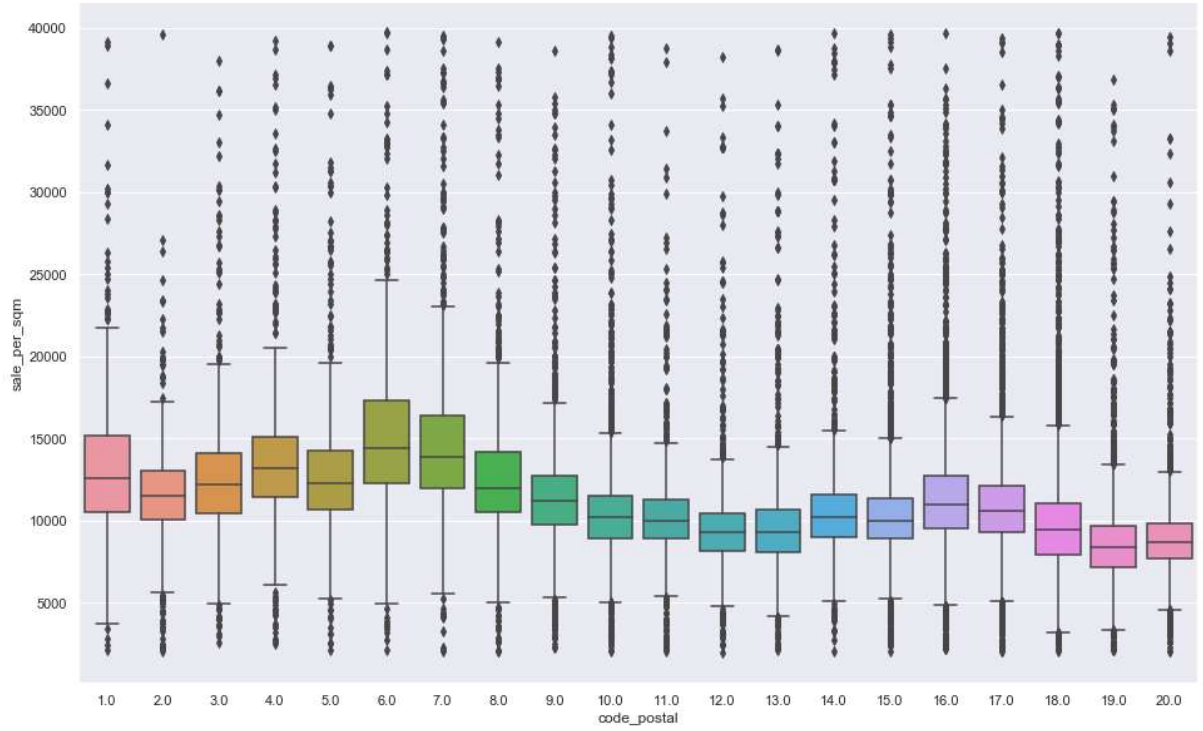

Figure 6: Real Estate Sale value per district.

Is population density correlated with real estate value?

These choropleth maps in Figure 7 represent property value, where the blue dot surface is proportional to population density.

The most expensive districts in terms of property value are also the least populated.

A number of reasons including socio-economic segmentation and accessibility to services and proximity to tourist and business venues could explain this trend.

In order to gain more insight, location analysis is necessary.

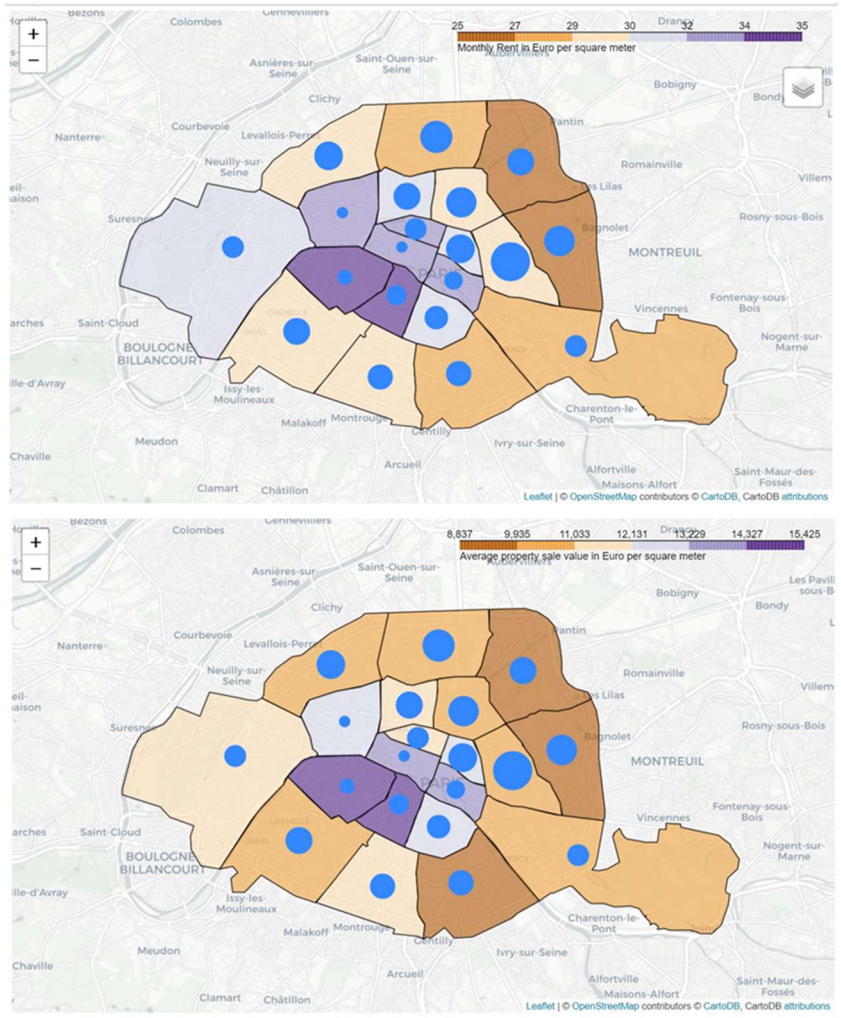

Figure 7 : Top: Monthly rent (colors) vs population density (circles). Bottom : Property value (colors) vs. population density.

What are the most common venues for each neighbourhood?

The 80 neighborhoods in Paris were investigated using Foursquare API. A total of 296 different venue categories were found. For the quantitative analysis we used the first 20 most popular venue categories for each neighborhood.

Neighborhoods and venues were ordered by total number of venues.

Overall, the most common location in Paris is French Restaurant, followed by Hotels and Italian Restaurants.

A heatmap is a compact and efficient way to identify relevant venues. For instance, if you are looking for a Japanese restaurant, the two neighborhoods to go to are Palais Royal and Gaillon.

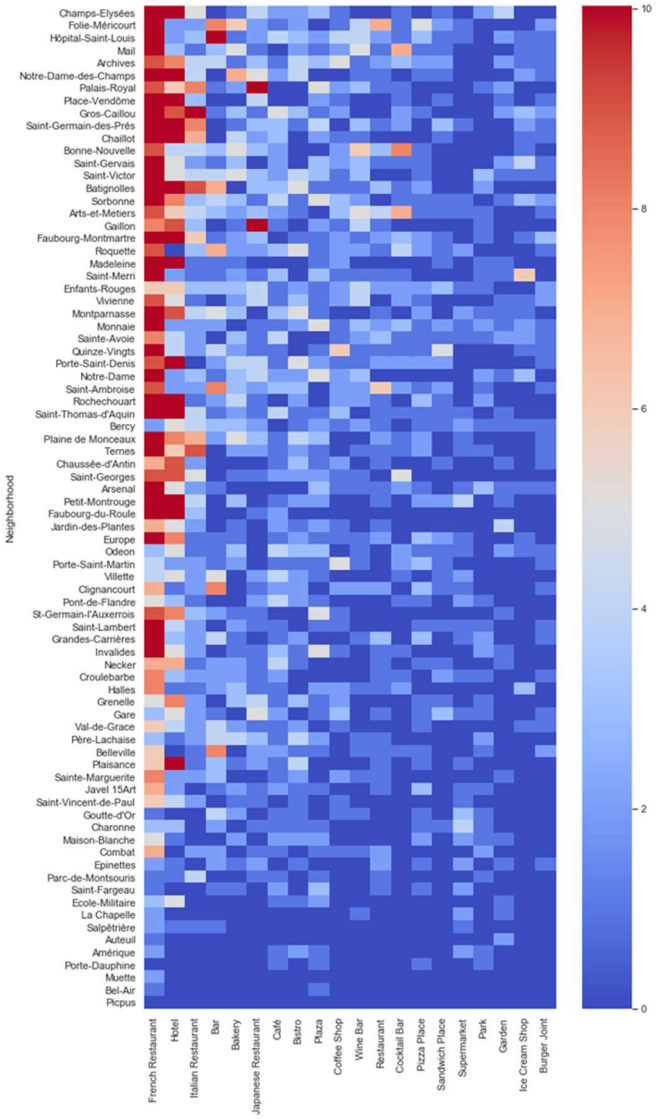

Figure 8 : Number of popular locations per neighborhood.

Where are similar neighbourhoods, and what do they have in common?

The 80 neighborhoods in Paris were clustered into 4 groups based on the most popular venues, using K-means.

As an example, consider Figure 9. the first two most significant venues, French Restaurants and Hotel, are considered here. The scatter plot represents each neighborhood with a circle having the color of the cluster it belongs to.

Based on centroid analysis we could define a name cluster :
- Cluster 0: Exclusive : Glamour and Tourism
- Cluster 1: Going-out
- Cluster 2: Residential
- Cluster 3: Business

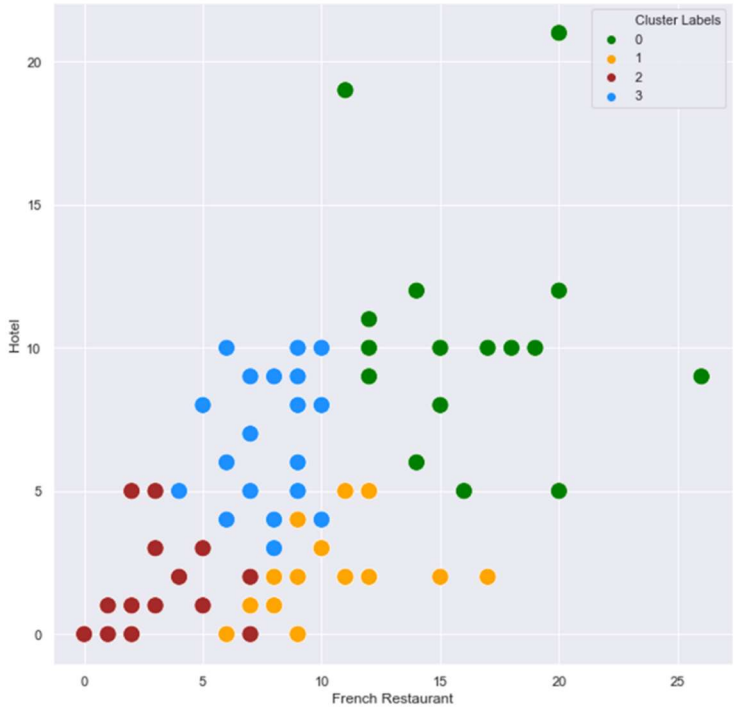

Figure 9 : Segmentation of neighborhood according to the first 2 most common venues (French Restaurant and Hotels).

The number of the first 2 venue categories can be very different in different neighbourhood. We looked at the total number of popular venues for each neighbourhood, and we plotted their relationship with property value (Figure 10). Interestingly, there is no correlation between real estate value and the total number of popular venues in a given neighbourhood.

Linear regression analysis could be used to model rent value as a function of each venue category as it is to be expected that the category of the venues is more important than near overall quantity. This analysis goes beyond the scope of the present investigation.

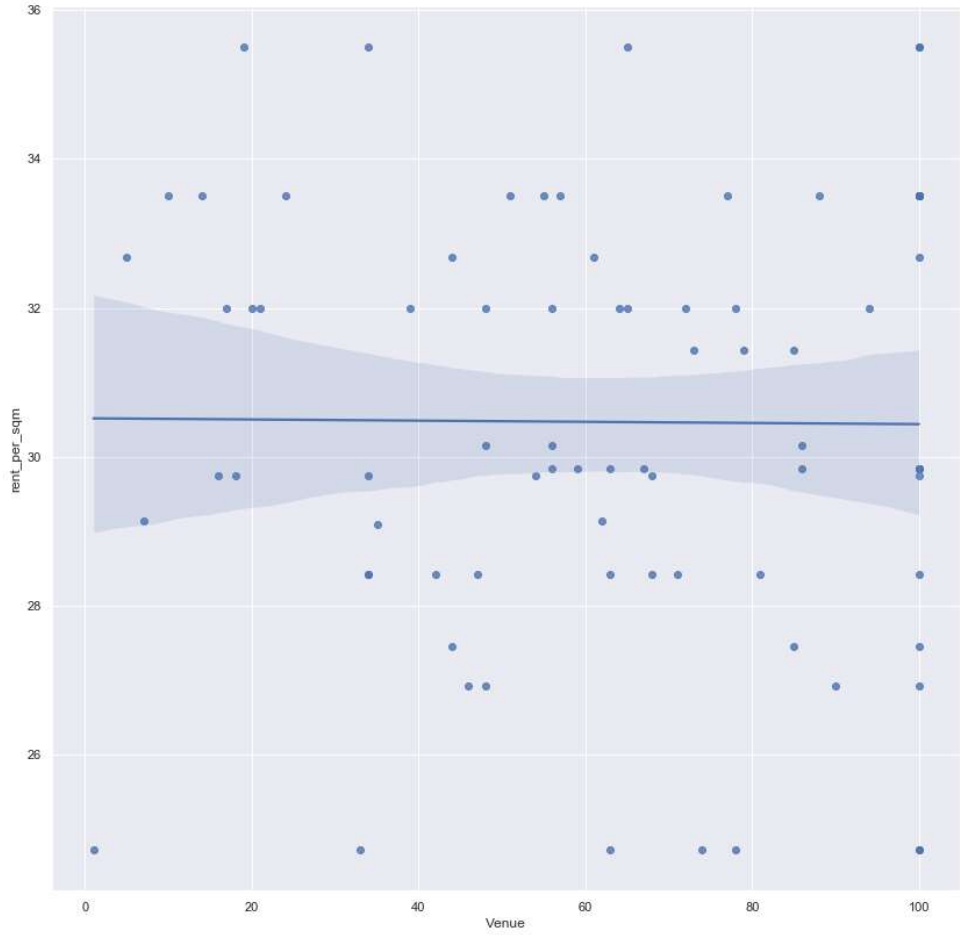

Figure 10: correlation between number of venues and rent

Discussion

- A map with location and characteristics of each cluster, superposed to the real estate value choropleth, is proposed. Based on this representation, the reader can immediately recognize its target neighborhood based on his/her specific criteria. Also, this representation enable further segmentation into subgroups. For instance, cluster 2 “Residential” can be further divided into East (less wealthy) and West (wealthier).
- All data were aggregated in a single dataset, that can be further used to make optimal choices, given a decision vector which captures the weight of each criterion.
- More data could be aggregated to this dataset in order to further refine the choice: crime rate, distance from work, characteristics of the family to be relocated (e.g. availability of special schools for children), ethnic and sociological characteristics of the neighborhood, distance from significant cult-related venues, financial capability, etc. This enriched dataset could pave the way for an online service providing an overall real estate scoring based on its location.
- While the incorporation of more data in our model could provide additional insight, this goes beyond the scope of the present project.

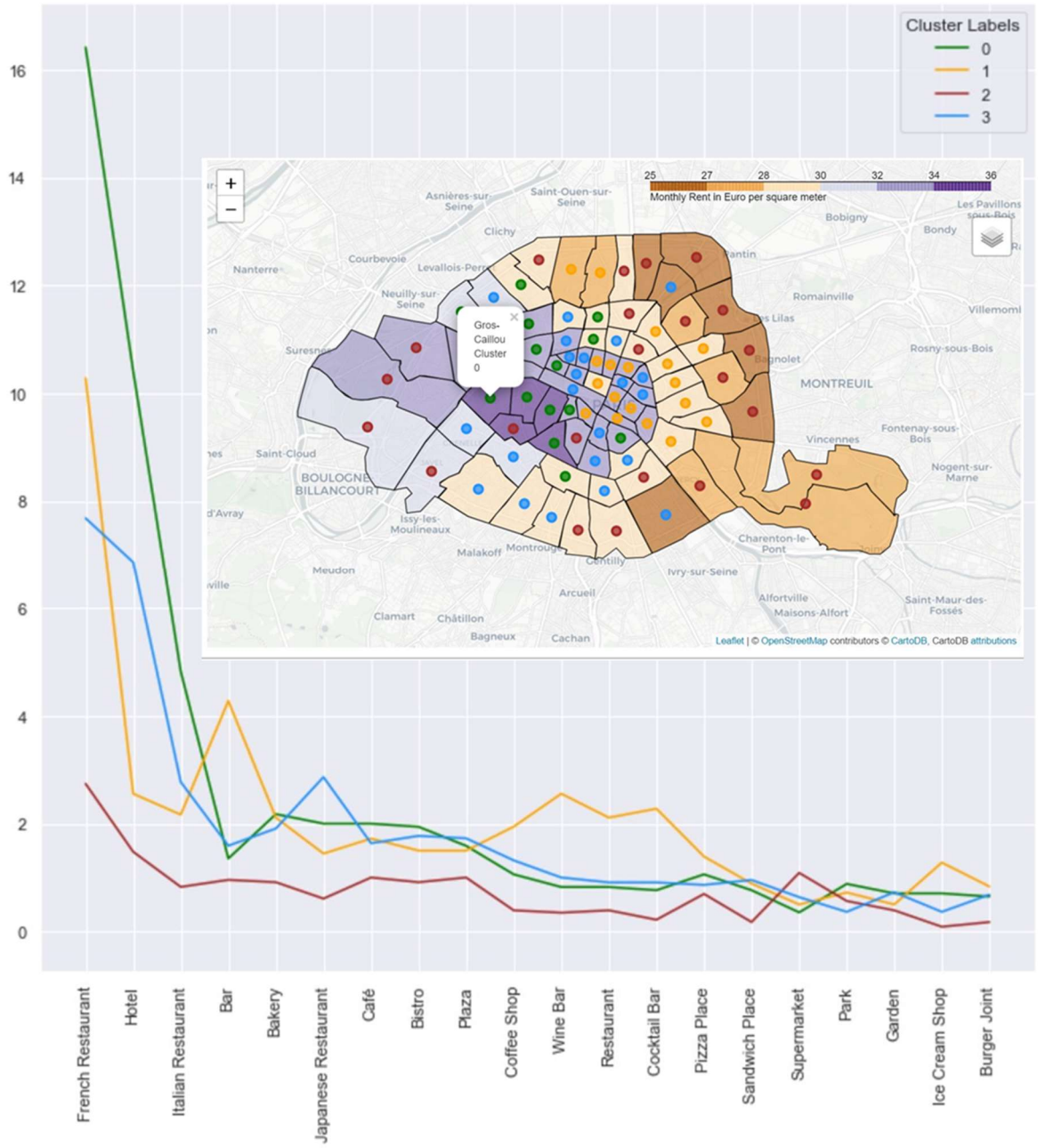

Figure 11: Top 20 Cluster characteristics, cluster location and related monthly rent.

Conclusions

- Several criteria come into play when relocating. This analysis took into account property value, population density and location analysis to provide relevant criteria to make an informed relocation choice.
- All data were aggregated in a single dataframe, that can be used to make optimal choices, for a given a decision vector. This dataset was used to create a visual representation of the location and characteristics of each cluster, superposed to the related real estate value.
- Based on this representation, when relocating to Paris, an informed choice can be made very easily.
- Further work can expand on this analysis to include other relevant criteria. The enriched dataset could be further developed into an online service providing multi-criteria real estate scoring based on location.

ANNEX

Neighborhood	lat	lon	Cluster Labels	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
Amérique	48.88163817	2.395440167	2	French Restaurant	Supermarket	Bistro	Plaza	Pool	Bed & Breakfast	Café	Park	Health Food Store	Tram Station
Archives	48.85919241	2.363205057	3	French Restaurant	Hotel	Coffee Shop	Italian Restaurant	Art Gallery	Bistro	Bar	Japanese Restaurant	Plaza	Clothing Store
Arsenal	48.85158518	2.364767954	1	French Restaurant	Hotel	Park	Seafood Restaurant	Plaza	Italian Restaurant	Gastropub	Boat or Ferry	Pedestrian Plaza	Tapas Restaurant
Arts-et-Metiers	48.86647029	2.357083131	1	French Restaurant	Cocktail Bar	Hotel	Wine Bar	Italian Restaurant	Restaurant	Bar	Coffee Shop	Vietnamese Restaurant	Japanese Restaurant
Auteuil	48.85062234	2.252276908	2	Tennis Court	Garden	Stadium	Sporting Goods Shop	Outdoors & Recreation	Botanical Garden	Racecourse	Museum	French Restaurant	Office
Batignolles	48.88848151	2.313856169	0	French Restaurant	Hotel	Italian Restaurant	Bar	Bistro	Restaurant	Café	Japanese Restaurant	Turkish Restaurant	Chinese Restaurant
Bel-Air	48.83799565	2.433178442	2	Plaza	Playground	Sports Club	French Restaurant	Recreation Center	Zoo Exhibit	Farmers Market	Electronics Store	Empanada Restaurant	English Restaurant
Belleville	48.8715312	2.38754924	1	Bar	French Restaurant	Japanese Restaurant	Burger Joint	Café	Italian Restaurant	Chinese Restaurant	Beer Store	Bistro	Speakeasy
Bercy	48.83520905	2.386210084	2	Hotel	Italian Restaurant	Bakery	Bar	French Restaurant	Wine Bar	Pastry Shop	Supermarket	Cosmetics Shop	Japanese Restaurant
Bonne-Nouvelle	48.86715012	2.35008019	1	French Restaurant	Cocktail Bar	Wine Bar	Bakery	Hotel	Italian Restaurant	Bar	Japanese Restaurant	Restaurant	Coffee Shop
Chaillot	48.86843361	2.291679043	0	Hotel	French Restaurant	Italian Restaurant	Bakery	Café	Art Museum	Plaza	Salad Place	Chinese Restaurant	Japanese Restaurant
Champs-Elysées	48.86707449	2.308651685	0	French Restaurant	Hotel	Boutique	Italian Restaurant	Japanese Restaurant	Garden	Clothing Store	Art Gallery	Plaza	Tailor Shop
Charonne	48.85476028	2.407430328	2	Supermarket	Hotel	French Restaurant	Tram Station	Grocery Store	Bar	Sandwich Place	Café	Music Venue	Farmers Market
Chaussée-d'Antin	48.87354738	2.332268869	3	Hotel	French Restaurant	Salad Place	Bistro	Italian Restaurant	Chocolate Shop	Coffee Shop	Concert Hall	Chinese Restaurant	Tea Room
Clignancourt	48.89166759	2.345978755	1	Bar	French Restaurant	Pizza Place	Italian Restaurant	Gym	Convenience Store	Restaurant	Café	Bistro	Coffee Shop
Combat	48.87863908	2.380127282	2	French Restaurant	Italian Restaurant	Pool	Restaurant	Park	Bar	Moroccan Restaurant	Metro Station	Scenic Lookout	Beer Garden
Croulebarbe	48.83373368	2.347673046	3	French Restaurant	Hotel	Sushi Restaurant	Bakery	Sandwich Place	Café	Bar	Italian Restaurant	Ramen Restaurant	Movie Theater
Ecole-Militaire	48.85035926	2.311030936	2	Hotel	French Restaurant	Plaza	Dessert Shop	Café	Pastry Shop	Garden	Bistro	Diner	Historic Site
Enfants-Rouges	48.86388739	2.363123301	3	French Restaurant	Hotel	Wine Bar	Japanese Restaurant	Italian Restaurant	Sandwich Place	Bar	Bakery	Art Gallery	Creperie
Epinettes	48.89494265	2.321118744	2	Bar	Supermarket	Japanese Restaurant	Restaurant	French Restaurant	Burger Joint	Bus Stop	Bakery	Garden	Sushi Restaurant
Europe	48.87814768	2.317174611	0	French Restaurant	Hotel	Pizza Place	Bistro	Sandwich Place	Thai Restaurant	Restaurant	Italian Restaurant	Cosmetics Shop	Café
Faubourg-du-Roule	48.87413558	2.30411881	0	French Restaurant	Hotel	Jewelry Store	Italian Restaurant	Men's Store	Café	Electronics Store	Pastry Shop	Tailor Shop	Asian Restaurant
Faubourg-Montmartre	48.87393469	2.343252579	0	French Restaurant	Hotel	Italian Restaurant	Vegetarian / Vegan Restaurant	Japanese Restaurant	Chinese Restaurant	Cocktail Bar	Burger Joint	Gym / Fitness Center	Brazilian Restaurant
Folie-Méricourt	48.86740319	2.372964825	1	French Restaurant	Bar	Restaurant	Bakery	Pizza Place	Creperie	Wine Bar	Wine Shop	Japanese Restaurant	Bistro
Gaillon	48.86930664	2.333431808	3	Japanese Restaurant	Hotel	French Restaurant	Korean Restaurant	Wine Bar	Italian Restaurant	Theater	Chocolate Shop	Concert Hall	Udon Restaurant
Gare	48.82752746	2.372397737	3	Hotel	Japanese Restaurant	French Restaurant	Coffee Shop	Sandwich Place	Vietnamese Restaurant	Thai Restaurant	Café	Italian Restaurant	Pizza Place
Goutte-d'Or	48.89213819	2.355536163	2	Bar	Fast Food Restaurant	Supermarket	Bakery	Asian Restaurant	Farmers Market	Chinese Restaurant	French Restaurant	Mediterranean Restaurant	Bistro
Grandes-Carrières	48.89257777	2.33436309	1	French Restaurant	Bar	Hotel	Pizza Place	Restaurant	Gym	Park	Bistro	Italian Restaurant	Arepa Restaurant
Grenelle	48.85017166	2.291852643	3	Hotel	French Restaurant	Japanese Restaurant	Bakery	Bistro	Coffee Shop	Cheese Shop	Italian Restaurant	Men's Store	Gym / Fitness Center
Gros-Caillou	48.8582999	2.301541556	0	French Restaurant	Italian Restaurant	Hotel	Café	Bakery	Bistro	Ice Cream Shop	Burger Joint	Vietnamese Restaurant	Dessert Shop
Halles	48.86228911	2.344898858	1	French Restaurant	Ice Cream Shop	Bakery	Cocktail Bar	Bar	Spa	Pedestrian Plaza	Coffee Shop	Plaza	Art Gallery
Hôpital-Saint-Louis	48.87600829	2.368123018	1	French Restaurant	Bar	Wine Bar	Café	Coffee Shop	Italian Restaurant	Pizza Place	Bistro	Thai Restaurant	Plaza
Invalides	48.85851497	2.31644474	0	French Restaurant	Plaza	Hotel	History Museum	Café	Park	Art Museum	Italian Restaurant	Smoke Shop	Japanese Restaurant
Jardin-des-Plantes	48.84194019	2.35689389	3	French Restaurant	Hotel	Science Museum	Garden	Zoo Exhibit	Tea Room	Botanical Garden	Café	Greek Restaurant	Moroccan Restaurant
Javel 15Art	48.8390604	2.278076347	2	French Restaurant	Pizza Place	Hotel	Café	Bike Rental / Bike Share	Sushi Restaurant	Bakery	Thrift / Vintage Store	Plaza	Park
La Chapelle	48.89401217	2.364386779	2	Chinese Restaurant	French Restaurant	Supermarket	Soccer Field	Thai Restaurant	Wine Bar	Vietnamese Restaurant	Gym Pool	Mexican Restaurant	Diner
Madeleine	48.87126549	2.320053029	0	Hotel	French Restaurant	Boutique	Women's Store	Gourmet Shop	Clothing Store	Dessert Shop	Theater	Men's Store	Coffee Shop
Mail	48.86800834	2.344699127	1	French Restaurant	Cocktail Bar	Bakery	Wine Bar	Bar	Creperie	Hotel	Salad Place	Coffee Shop	Thai Restaurant
Maison-Blanche	48.82312781	2.35243315	2	French Restaurant	Pizza Place	Café	Supermarket	Bistro	Bakery	Plaza	Diner	Bus Stop	Farmers Market
Monnaie	48.8543844	2.340035371	1	French Restaurant	Plaza	Cocktail Bar	Wine Bar	Historic Site	Italian Restaurant	Seafood Restaurant	Bar	Sandwich Place	Restaurant
Montparnasse	48.8376231	2.331783823	0	French Restaurant	Hotel	Bar	Bistro	Italian Restaurant	Sushi Restaurant	Café	Bakery	Supermarket	Pizza Place
Muette	48.86327454	2.259935832	2	French Restaurant	Lake	Boat or Ferry	Gym / Fitness Center	Diner	Pool	Cultural Center	Empanada Restaurant	Food & Drink Shop	Food
Necker	48.84271125	2.310777454	3	Hotel	French Restaurant	Café	Gym / Fitness Center	Grocery Store	Korean Restaurant	Bar	Bakery	Dessert Shop	Pizza Place
Notre-Dame	48.85289559	2.352775012	1	French Restaurant	Plaza	Japanese Restaurant	Ice Cream Shop	Bakery	Italian Restaurant	Wine Bar	Hotel	Park	Bistro
Notre-Dame-des-Champs	48.84642759	2.327356878	0	French Restaurant	Hotel	Bakery	Japanese Restaurant	Bistro	Italian Restaurant	Creperie	Steakhouse	Ice Cream Shop	Indie Movie Theater
Odeon	48.84780063	2.336338828	2	Hotel	Café	Plaza	French Restaurant	Bakery	Bistro	Garden	Fountain	Clothing Store	Cocktail Bar
PÃ¨re-Lachaise	48.86371948	2.395272821	2	Bakery	Bar	Bistro	Japanese Restaurant	French Restaurant	Sushi Restaurant	Italian Restaurant	Park	Plaza	Cemetery
Palais-Royal	48.86465998	2.336308919	3	Japanese Restaurant	French Restaurant	Italian Restaurant	Hotel	Plaza	Bookstore	Wine Bar	Historic Site	Bakery	Cheese Shop
Parc-de-Montsouris	48.82345277	2.33707018	2	Italian Restaurant	Theater	Hotel	Japanese Restaurant	Kebab Restaurant	Gym	Middle Eastern Restaurant	French Restaurant	Diner	Park
Petit-Montrouge	48.82665263	2.326436999	3	Hotel	French Restaurant	Supermarket	Italian Restaurant	Bakery	Sushi Restaurant	Plaza	Sandwich Place	Discount Store	Bistro
Picpus	48.83035924	2.428826815	2	Locksmith	Zoo Exhibit	Electronics Store	Empanada Restaurant	English Restaurant	Ethiopian Restaurant	Exhibit	Falafel Restaurant	Farmers Market	Fast Food Restaurant
Place-VendÃ´me	48.86701859	2.328581665	0	French Restaurant	Hotel	Jewelry Store	Chocolate Shop	Japanese Restaurant	Italian Restaurant	Bookstore	Boutique	Dessert Shop	Hotel Bar
Plaine de Monceaux	48.88504369	2.302909825	3	French Restaurant	Hotel	Italian Restaurant	Bakery	Bistro	Asian Restaurant	Japanese Restaurant	Plaza	Pizza Place	Restaurant
Plaisance	48.83031704	2.315304932	3	Hotel	French Restaurant	Bistro	Bar	Japanese Restaurant	Grocery Store	Café	Beer Store	Sushi Restaurant	Supermarket
Pont-de-Flandre	48.89555577	2.384777229	2	French Restaurant	Café	Hotel	Tram Station	Bistro	Japanese Restaurant	Supermarket	Rock Club	Music Venue	Movie Theater
Porte-Dauphine	48.87176563	2.27191774	2	Plaza	Train Station	Metro Station	Café	Tennis Court	Grocery Store	Gym / Fitness Center	Gym Pool	Park	Pizza Place
Porte-Saint-Denis	48.87361766	2.352282895	3	Hotel	French Restaurant	Bistro	Bakery	Vegetarian / Vegan Restaurant	Japanese Restaurant	Plaza	Cocktail Bar	Fast Food Restaurant	Sandwich Place
Porte-Saint-Martin	48.87124465	2.361503647	2	Coffee Shop	French Restaurant	Asian Restaurant	Pizza Place	Theater	Hotel	Indie Movie Theater	Cocktail Bar	Breakfast Spot	Bakery
Quinze-Vingts	48.84691594	2.374401626	1	French Restaurant	Coffee Shop	Sandwich Place	Hotel	Bar	Train Station	Farmers Market	Newsstand	Convenience Store	Bus Station
Rochechouart	48.87981192	2.344861291	0	French Restaurant	Hotel	Bakery	Pizza Place	Vegetarian / Vegan Restaurant	Park	Coffee Shop	Gastropub	Bar	Wine Bar
Roquette	48.85706404	2.380364062	1	French Restaurant	Bar	Bistro	Cocktail Bar	Café	Italian Restaurant	Pastry Shop	Japanese Restaurant	Wine Bar	Pizza Place
Saint-Ambroise	48.86234502	2.376118056	1	French Restaurant	Bar	Restaurant	Bakery	Café	Bistro	Italian Restaurant	Hotel	Japanese Restaurant	Cocktail Bar
Sainte-Avoie	48.86255725	2.354851518	3	French Restaurant	Art Gallery	Hotel	Café	Restaurant	Bakery	Chinese Restaurant	Garden	Italian Restaurant	Vietnamese Restaurant
Sainte-Marguerite	48.85209651	2.388764834	1	French Restaurant	Bar	Italian Restaurant	Hotel	Coffee Shop	Bistro	Beer Bar	Beer Store	Gastropub	Garden
Saint-Fargeau	48.87103474	2.40617153	2	Plaza	Tram Station	Café	Supermarket	French Restaurant	Pool	Restaurant	Diner	Food Truck	Bar
Saint-Georges	48.87993434	2.332850197	3	Hotel	French Restaurant	Cocktail Bar	Italian Restaurant	Lounge	Plaza	Vietnamese Restaurant	Bistro	Theater	Café
Saint-Germain-des-Prés	48.85528872	2.333656868	0	French Restaurant	Hotel	Italian Restaurant	Plaza	Japanese Restaurant	Wine Bar	Café	Sandwich Place	Bookstore	Ice Cream Shop
Saint-Gervais	48.85571865	2.358162334	1	French Restaurant	Clothing Store	Hotel	Ice Cream Shop	Bakery	Plaza	Gourmet Shop	Pedestrian Plaza	Wine Bar	Café
Saint-Lambert	48.83429363	2.296919974	3	French Restaurant	Hotel	Italian Restaurant	Thai Restaurant	Bakery	Sports Bar	Gourmet Shop	Convenience Store	Bookstore	Burger Joint
Saint-Merri	48.85852137	2.351666967	1	French Restaurant	Ice Cream Shop	Art Gallery	Café	Historic Site	Plaza	Clothing Store	Cosmetics Shop	Pedestrian Plaza	Tea Room
Saint-Thomas-d'Aquin	48.85526327	2.325587653	0	French Restaurant	Hotel	Café	Italian Restaurant	Coffee Shop	Cheese Shop	Historic Site	Art Gallery	Furniture / Home Store	Bakery
Saint-Victor	48.84766364	2.354093153	0	French Restaurant	Bakery	Hotel	Italian Restaurant	Bar	Bistro	Pub	Wine Bar	Plaza	Park
Saint-Vincent-de-Paul	48.88073524	2.35747081	2	Indian Restaurant	French Restaurant	Hotel	Italian Restaurant	African Restaurant	Wine Shop	Farmers Market	Supermarket	Bistro	Breton Restaurant
Salpétrière	48.83740589	2.363318635	2	Indian Restaurant	French Restaurant	Metro Station	Italian Restaurant	Gym / Fitness Center	Chinese Restaurant	Cajun / Creole Restaurant	Bus Stop	Supermarket	Sushi Restaurant
Sorbonne	48.84904477	2.3457466	3	French Restaurant	Hotel	Indie Movie Theater	Plaza	Café	Bar	Bookstore	Bakery	Ice Cream Shop	Italian Restaurant
St-Germain-l'Auxerrois	48.86065014	2.334910329	3	French Restaurant	Hotel	Plaza	Italian Restaurant	Historic Site	Art Museum	Bar	Cosmetics Shop	Pedestrian Plaza	Bridge
Ternes	48.88117755	2.289963738	0	French Restaurant	Italian Restaurant	Hotel	Japanese Restaurant	Hotel Bar	Bistro	Moroccan Restaurant	Pizza Place	Bakery	Seafood Restaurant
Val-de-Grace	48.84168429	2.343860926	3	French Restaurant	Hotel	Bar	Italian Restaurant	Science Museum	Bakery	Asian Restaurant	Creperie	Bistro	Farmers Market
Villette	48.88766109	2.374468212	3	Hotel	Bar	French Restaurant	Café	Asian Restaurant	Japanese Restaurant	Food Truck	Fast Food Restaurant	Multiplex	Supermarket
Vivienne	48.8691002	2.339460744	3	French Restaurant	Hotel	Wine Bar	Japanese Restaurant	Bookstore	Salad Place	Clothing Store	Bistro	Korean Restaurant	Burger Joint

Neighborhood	lat	lon	Cluster Labels	11th Most Common Venue	12th Most Common Venue	13th Most Common Venue	14th Most Common Venue	15th Most Common Venue	16th Most Common Venue	17th Most Common Venue	18th Most Common Venue	19th Most Common Venue	20th Most Common Venue
Amérique	48.88163817	2.395440167	2	Smoke Shop	Exhibit	Empanada Restaurant	English Restaurant	Ethiopian Restaurant	Falafel Restaurant	Eastern European Restaurant	Farmers Market	Fast Food Restaurant	Fish & Chips Shop
Archives	48.85919241	2.363205057	3	Tapas Restaurant	Cocktail Bar	Pizza Place	Historic Site	Sandwich Place	Restaurant	Gourmet Shop	Bookstore	Deli / Bodega	Garden
Arsenal	48.85158518	2.364767954	1	Cocktail Bar	Vegetarian / Vegan Restaurant	Spa	Garden	Szechuan Restaurant	Supermarket	Beer Store	Coffee Shop	Pizza Place	Pub
Arts-et-Metiers	48.86647029	2.357083131	1	Chinese Restaurant	Moroccan Restaurant	Café	Theater	Steakhouse	Art Gallery	Seafood Restaurant	Vegetarian / Vegan Restaurant	Wine Shop	Bakery
Auteuil	48.85062234	2.252276908	2	English Restaurant	Ethiopian Restaurant	Exhibit	Fast Food Restaurant	Falafel Restaurant	Farmers Market	Electronics Store	Fish & Chips Shop	Fish Market	Flea Market
Batignolles	48.88848151	2.313856169	0	Park	Pizza Place	Coffee Shop	Mediterranean Restaurant	Sushi Restaurant	Pastry Shop	Lebanese Restaurant	Liquor Store	Brasserie	Breakfast Spot
Bel-Air	48.83799565	2.433178442	2	Ethiopian Restaurant	Exhibit	Falafel Restaurant	Fish Market	Fast Food Restaurant	Fish & Chips Shop	Donut Shop	Flea Market	Flower Shop	Fondue Restaurant
Belleville	48.8715312	2.38754924	1	Bookstore	Restaurant	Plaza	Thai Restaurant	Pizza Place	Concert Hall	Photography Studio	Park	Diner	Music Venue
Bercy	48.83520905	2.386210084	2	Plaza	Museum	Cambodian Restaurant	Candy Store	Sandwich Place	Miscellaneous Shop	Shopping Plaza	Flea Market	Bus Stop	Bus Station
Bonne-Nouvelle	48.86715012	2.35008019	1	Pastry Shop	Café	Women's Store	Optical Shop	Pedestrian Plaza	Tea Room	Speakeasy	Spa	Souvlaki Shop	Pizza Place
Chaillot	48.86843361	2.291679043	0	Spa	Lounge	Burger Joint	Seafood Restaurant	Molecular Gastronomy Restaurant	Sandwich Place	Cambodian Restaurant	Candy Store	Roof Deck	Steakhouse
Champs-Elysées	48.86707449	2.308651685	0	Park	Café	Spa	Bistro	Historic Site	Women's Store	Creperie	Steakhouse	Cocktail Bar	Sporting Goods Shop
Charonne	48.85476028	2.407430328	2	Laundromat	Food	Pizza Place	Discount Store	Park	Pharmacy	Bistro	Plaza	Bike Rental / Bike Share	Soccer Field
Chaussée-d'Antin	48.87354738	2.332268869	3	Theater	Vietnamese Restaurant	Gym / Fitness Center	Restaurant	Sandwich Place	Resort	Café	Candy Store	Seafood Restaurant	Shoe Store
Clignancourt	48.89166759	2.345978755	1	Wine Bar	Hotel	Seafood Restaurant	Supermarket	Laundromat	Gastropub	Mediterranean Restaurant	Smoke Shop	Food & Drink Shop	Middle Eastern Restaurant
Combat	48.87863908	2.380127282	2	Plaza	Soup Place	Thai Restaurant	Hostel	Latin American Restaurant	Café	Art Museum	Coffee Shop	Japanese Restaurant	Historic Site
Croulebarbe	48.83373368	2.347673046	3	Ethiopian Restaurant	Supermarket	American Restaurant	Brasserie	Korean Restaurant	Gaming Cafe	Pub	Farmers Market	Cocktail Bar	Museum
Ecole-Militaire	48.85035926	2.311030936	2	Asian Restaurant	Farmers Market	Ethiopian Restaurant	Exhibit	Falafel Restaurant	Fast Food Restaurant	Empanada Restaurant	Fish & Chips Shop	Fish Market	Flea Market
Enfants-Rouges	48.86388739	2.363123301	3	Vietnamese Restaurant	Korean Restaurant	Bistro	Burger Joint	Restaurant	Wine Shop	Chinese Restaurant	Pizza Place	Coffee Shop	Cocktail Bar
Epinettes	48.89494265	2.321118744	2	Martial Arts Dojo	Bistro	Pedestrian Plaza	Turkish Restaurant	Pizza Place	Mobile Phone Shop	Wine Shop	Hotel	Ethiopian Restaurant	English Restaurant
Europe	48.87814768	2.317174611	0	Salad Place	Chinese Restaurant	Pub	Plaza	Convenience Store	Pastry Shop	Sushi Restaurant	Music Store	Modern European Restaurant	Mobile Phone Shop
Faubourg-du-Roule	48.87413558	2.30411881	0	Cosmetics Shop	Seafood Restaurant	Spa	Comedy Club	Chocolate Shop	Clothing Store	Scandinavian Restaurant	Department Store	Concert Hall	Optical Shop
Faubourg-Montmartre	48.87393469	2.343252579	0	Restaurant	Coffee Shop	Pizza Place	Creperie	Thai Restaurant	Dessert Shop	Bakery	Doner Restaurant	Empanada Restaurant	Seafood Restaurant
Folie-Méricourt	48.86740319	2.372964825	1	Bookstore	Juice Bar	Burger Joint	Sandwich Place	Mexican Restaurant	Italian Restaurant	Hotel	Gym	Chinese Restaurant	African Restaurant
Gaillon	48.86930664	2.333431808	3	Pastry Shop	Bookstore	Gourmet Shop	Women's Store	Jewelry Store	Taiwanese Restaurant	Plaza	Candy Store	Cheese Shop	Clothing Store
Gare	48.82752746	2.372397737	3	Bar	Fast Food Restaurant	Park	Creperie	Perfume Shop	Convenience Store	Clothing Store	Pub	Restaurant	Bus Stop
Goutte-d'Or	48.89213819	2.355536163	2	Café	Sushi Restaurant	Thai Restaurant	Theater	Park	Pool	Convenience Store	Wine Bar	Health Food Store	Vietnamese Restaurant
Grandes-Carrières	48.89257777	2.33436309	1	Beer Bar	Sports Club	American Restaurant	Burger Joint	Café	Peruvian Restaurant	Creperie	Pedestrian Plaza	Wine Shop	Dessert Shop
Grenelle	48.85017166	2.291852643	3	Moroccan Restaurant	Market	Sandwich Place	Salon / Barbershop	Brasserie	Bike Rental / Bike Share	Mobile Phone Shop	Tapas Restaurant	Beer Bar	Basque Restaurant
Gros-Caillou	48.8582999	2.301541556	0	Brasserie	Coffee Shop	Cocktail Bar	Garden	Cheese Shop	Greek Restaurant	Gourmet Shop	Spanish Restaurant	Southwestern French Restaurant	Food & Drink Shop
Halles	48.86228911	2.344898858	1	Cheese Shop	Restaurant	Beer Store	Souvlaki Shop	Shoe Store	Café	Hotel	Chinese Restaurant	Church	Perfume Shop
Hôpital-Saint-Louis	48.87600829	2.368123018	1	Garden	Diner	Japanese Restaurant	Asian Restaurant	Cambodian Restaurant	Restaurant	Hotel	Moroccan Restaurant	Gastropub	Korean Restaurant
Invalides	48.85851497	2.31644474	0	Garden	Furniture / Home Store	Restaurant	Tea Room	Brasserie	Bakery	Coffee Shop	Cocktail Bar	Cafeteria	Kids Store
Jardin-des-Plantes	48.84194019	2.35689389	3	Museum	Plaza	Italian Restaurant	Coffee Shop	Movie Theater	Bistro	Breakfast Spot	Restaurant	Cajun / Creole Restaurant	Pub
Javel 15Art	48.8390604	2.278076347	2	Restaurant	Fast Food Restaurant	Bus Stop	Moroccan Restaurant	Bistro	Supermarket	Lebanese Restaurant	Bar	Metro Station	Vietnamese Restaurant
La Chapelle	48.89401217	2.364386779	2	Garden	Asian Restaurant	Farmers Market	English Restaurant	Ethiopian Restaurant	Exhibit	Falafel Restaurant	Zoo Exhibit	Electronics Store	Fast Food Restaurant
Madeleine	48.87126549	2.320053029	0	Salad Place	Hotel Bar	Corsican Restaurant	Russian Restaurant	Brasserie	Plaza	Sandwich Place	Modern European Restaurant	Cosmetics Shop	Park
Mail	48.86800834	2.344699127	1	Pastry Shop	Pedestrian Plaza	Bistro	Boutique	Indie Movie Theater	Women's Store	Office	Comedy Club	Concert Hall	Peruvian Restaurant
Maison-Blanche	48.82312781	2.35243315	2	Theater	Southwestern French Restaurant	Food & Drink Shop	Chinese Restaurant	Park	Stadium	Garden	Beer Store	Fast Food Restaurant	Pool
Monnaie	48.8543844	2.340035371	1	Bistro	Museum	Bookstore	Park	Ice Cream Shop	Hotel	Creperie	Clothing Store	Café	Liquor Store
Montparnasse	48.8376231	2.331783823	0	Southwestern French Restaurant	Wine Shop	Lebanese Restaurant	Fountain	Bubble Tea Shop	Ice Cream Shop	Seafood Restaurant	Bus Stop	Indie Movie Theater	Cajun / Creole Restaurant
Muette	48.86327454	2.259935832	2	Fondue Restaurant	Flower Shop	Cosmetics Shop	Flea Market	Fish Market	Fish & Chips Shop	Fast Food Restaurant	Farmers Market	Falafel Restaurant	Exhibit
Necker	48.84271125	2.310777454	3	Brasserie	Sandwich Place	Chinese Restaurant	Restaurant	Pub	Pool	Paper / Office Supplies Store	Pet Café	Pastry Shop	Bistro
Notre-Dame	48.85289559	2.352775012	1	Tapas Restaurant	Flower Shop	Seafood Restaurant	Café	Coffee Shop	Church	Bookstore	Lyonese Bouchon	Souvenir Shop	Pedestrian Plaza
Notre-Dame-des-Champs	48.84642759	2.327356878	0	Art Gallery	Chocolate Shop	Cosmetics Shop	Clothing Store	Tea Room	Café	Theater	Gastropub	Electronics Store	Cajun / Creole Restaurant
Odeon	48.84780063	2.336338828	2	Comedy Club	Bookstore	Boutique	Burger Joint	Shopping Mall	Ice Cream Shop	Sandwich Place	Chocolate Shop	Pub	Grocery Store
PÃ¨re-Lachaise	48.86371948	2.395272821	2	Music Venue	Restaurant	Theater	Fast Food Restaurant	Movie Theater	Moroccan Restaurant	Bus Line	Diner	Bookstore	Hotel
Palais-Royal	48.86465998	2.336308919	3	Coffee Shop	Udon Restaurant	Pastry Shop	Korean Restaurant	Garden	Art Museum	Thai Restaurant	Theater	Cocktail Bar	Gym
Parc-de-Montsouris	48.82345277	2.33707018	2	Plaza	Chinese Restaurant	Restaurant	Café	Bus Stop	Sushi Restaurant	Indian Restaurant	Vietnamese Restaurant	Flea Market	Exhibit
Petit-Montrouge	48.82665263	2.326436999	3	Pizza Place	Convenience Store	Korean Restaurant	Steakhouse	African Restaurant	Indian Restaurant	Szechuan Restaurant	Restaurant	Cosmetics Shop	Gift Shop
Picpus	48.83035924	2.428826815	2	Fish & Chips Shop	Fish Market	Flea Market	Flower Shop	Fondue Restaurant	Food	Food & Drink Shop	Eastern European Restaurant	Donut Shop	Fountain
Place-VendÃ´me	48.86701859	2.328581665	0	Tea Room	Clothing Store	Pastry Shop	Plaza	Shoe Store	Spa	Accessories Store	Cosmetics Shop	Israeli Restaurant	Wine Shop
Plaine de Monceaux	48.88504369	2.302909825	3	Bar	Cocktail Bar	Burger Joint	Seafood Restaurant	Café	Moroccan Restaurant	Sporting Goods Shop	Steakhouse	Supermarket	Sushi Restaurant
Plaisance	48.83031704	2.315304932	3	Pizza Place	Restaurant	Bakery	Music Venue	Modern European Restaurant	Korean Restaurant	Gym	Thai Restaurant	Italian Restaurant	Vietnamese Restaurant
Pont-de-Flandre	48.89555577	2.384777229	2	Asian Restaurant	Plaza	Cocktail Bar	Italian Restaurant	Canal Lock	Pizza Place	Science Museum	Shopping Mall	Spanish Restaurant	Boat or Ferry
Porte-Dauphine	48.87176563	2.27191774	2	Cycle Studio	Eastern European Restaurant	Flea Market	Fish Market	Fish & Chips Shop	Fast Food Restaurant	Farmers Market	Falafel Restaurant	Cosmetics Shop	Exhibit
Porte-Saint-Denis	48.87361766	2.352282895	3	Restaurant	Bar	Indie Movie Theater	Indian Restaurant	Wine Shop	Convenience Store	Pizza Place	Modern European Restaurant	Corsican Restaurant	Breakfast Spot
Porte-Saint-Martin	48.87124465	2.361503647	2	Italian Restaurant	Plaza	Cheese Shop	Korean Restaurant	Bistro	Salad Place	Bookstore	Speakeasy	Boxing Gym	Moroccan Restaurant
Quinze-Vingts	48.84691594	2.374401626	1	Bakery	Italian Restaurant	Bus Stop	Pizza Place	Platform	Bookstore	Plaza	Cocktail Bar	Pub	Chinese Restaurant
Rochechouart	48.87981192	2.344861291	0	Bistro	Eastern European Restaurant	Restaurant	Chocolate Shop	Spa	Record Shop	Beer Store	Sushi Restaurant	Beer Bar	Music Venue
Roquette	48.85706404	2.380364062	1	Supermarket	Food & Drink Shop	Bakery	Coffee Shop	Savoyard Restaurant	Korean Restaurant	Convenience Store	Creperie	Burger Joint	Seafood Restaurant
Saint-Ambroise	48.86234502	2.376118056	1	Sandwich Place	Spa	Coffee Shop	Wine Bar	Pastry Shop	Bed & Breakfast	Mexican Restaurant	Falafel Restaurant	Park	Burger Joint
Sainte-Avoie	48.86255725	2.354851518	3	Wine Bar	Ice Cream Shop	Deli / Bodega	Sandwich Place	Clothing Store	Dessert Shop	Cocktail Bar	Coffee Shop	Concert Hall	Pizza Place
Sainte-Marguerite	48.85209651	2.388764834	1	Ethiopian Restaurant	Café	Laundromat	Noodle House	Restaurant	Record Shop	Diner	Pastry Shop	Thai Restaurant	Brasserie
Saint-Fargeau	48.87103474	2.40617153	2	Bank	Bakery	Laundromat	Pizza Place	Arts & Entertainment	Hawaiian Restaurant	English Restaurant	Dive Bar	Doner Restaurant	Donut Shop
Saint-Georges	48.87993434	2.332850197	3	Wine Bar	Sushi Restaurant	Beer Bar	Scandinavian Restaurant	Cheese Shop	Chinese Restaurant	Chocolate Shop	Creperie	Taco Place	Deli / Bodega
Saint-Germain-des-Prés	48.85528872	2.333656868	0	Pastry Shop	Cocktail Bar	Chocolate Shop	Seafood Restaurant	Boutique	Clothing Store	Historic Site	Bistro	Pharmacy	Electronics Store
Saint-Gervais	48.85571865	2.358162334	1	Falafel Restaurant	Tapas Restaurant	Tea Room	Thai Restaurant	Garden	Furniture / Home Store	Scandinavian Restaurant	Italian Restaurant	Coffee Shop	Cultural Center
Saint-Lambert	48.83429363	2.296919974	3	Café	Savoyard Restaurant	Sandwich Place	Chinese Restaurant	Pub	Plaza	Health Food Store	Pizza Place	Gym	Peruvian Restaurant
Saint-Merri	48.85852137	2.351666967	1	Pastry Shop	Bakery	Bookstore	Gourmet Shop	Hotel	Lounge	Snack Place	Shoe Store	Seafood Restaurant	Hostel
Saint-Thomas-d'Aquin	48.85526327	2.325587653	0	Tailor Shop	Bistro	Brasserie	Shoe Store	Sandwich Place	Salad Place	Candy Store	Restaurant	Cocktail Bar	Chocolate Shop
Saint-Victor	48.84766364	2.354093153	0	Museum	Japanese Restaurant	Falafel Restaurant	Historic Site	Café	Diner	Miscellaneous Shop	Argentinian Restaurant	Portuguese Restaurant	Pool
Saint-Vincent-de-Paul	48.88073524	2.35747081	2	Coffee Shop	Grocery Store	Food & Drink Shop	Bakery	Hostel	Japanese Restaurant	Theater	Israeli Restaurant	BBQ Joint	Exhibit
Salpétrière	48.83740589	2.363318635	2	Mediterranean Restaurant	Bar	Corsican Restaurant	Hotel	Health Food Store	Flower Shop	Fish Market	Fish & Chips Shop	Fast Food Restaurant	Farmers Market
Sorbonne	48.84904477	2.3457466	3	Coffee Shop	Pastry Shop	Brasserie	Comic Shop	Burger Joint	Wine Bar	Pizza Place	Spa	Creperie	Lebanese Restaurant
St-Germain-l'Auxerrois	48.86065014	2.334910329	3	Garden	Bookstore	Furniture / Home Store	Boutique	Fountain	Shoe Store	Coffee Shop	Exhibit	Dessert Shop	Church
Ternes	48.88117755	2.289963738	0	Pub	Breakfast Spot	Salad Place	Breton Restaurant	Market	Lebanese Restaurant	Sushi Restaurant	Supermarket	Steakhouse	Lyonese Bouchon
Val-de-Grace	48.84168429	2.343860926	3	Cupcake Shop	Burger Joint	Café	Japanese Restaurant	Korean Restaurant	Greek Restaurant	Chinese Restaurant	Chocolate Shop	Church	Coffee Shop
Villette	48.88766109	2.374468212	3	Bistro	Italian Restaurant	Cosmetics Shop	American Restaurant	Breakfast Spot	Brewery	Seafood Restaurant	Middle Eastern Restaurant	Canal	Sandwich Place
Vivienne	48.8691002	2.339460744	3	Coffee Shop	Concert Hall	Bakery	Creperie	Cocktail Bar	Udon Restaurant	Garden	Gym	Boutique	South American Restaurant