

Japanese migration and food in Brazil.

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INTRODUCTION

Brazil is the country with the highest number of Japanese immigrants. Because of that, there is an affinity for japanese food and culture. Let's say you are a tourist who wants to explore this esoteric side of brazilian culture and try out the cuisine.



DATA AND CITY SELECTION

We used the Foursquare data to map the japanese restaurants in the state capital cities with the largest number of japanese immigrants. We used the IBGE data to select the top six cities.

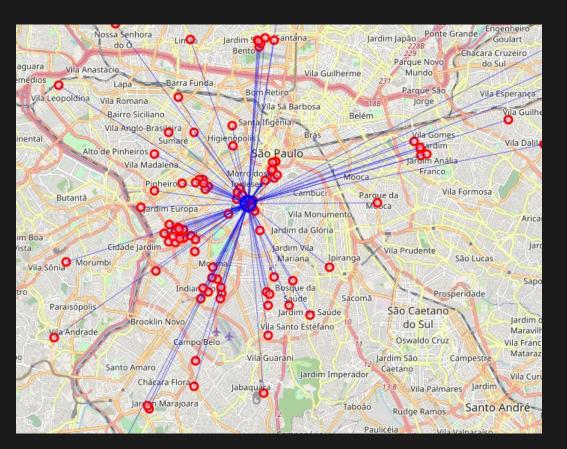
THE CITIES

- São Paulo, SP
- Rio de Janeiro, RJ
- Curitiba, PR
- Brasília, DF
- Campo Grande, MS
- Belém, PA

MAPS

Having decided on the six cities, we used the Foursquare API to map the top 100 Japanese restaurants in each of them, and then calculate the mean distance to the center of all the restaurant to see which city has a denser distribution of Japanese restaurants.

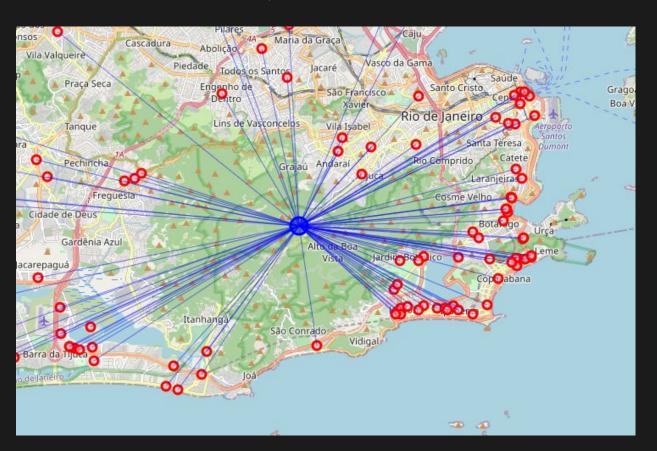
SÃO PAULO



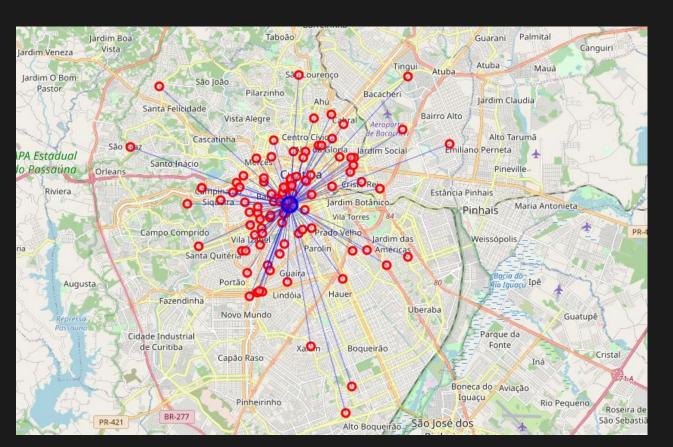
Mean distance from mean coordinates: 0.04886

The big Blue circle in the middle is the mean coordinate.

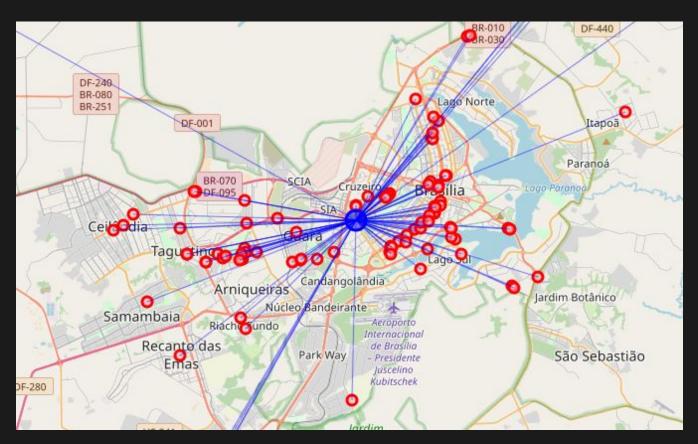
RIO DE JANEIRO



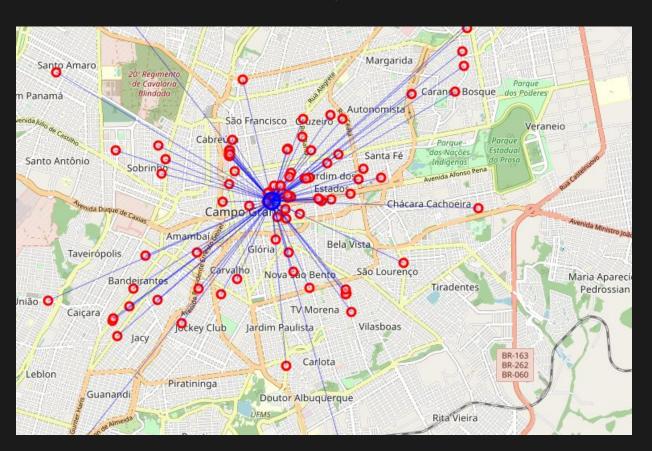
CURITIBA



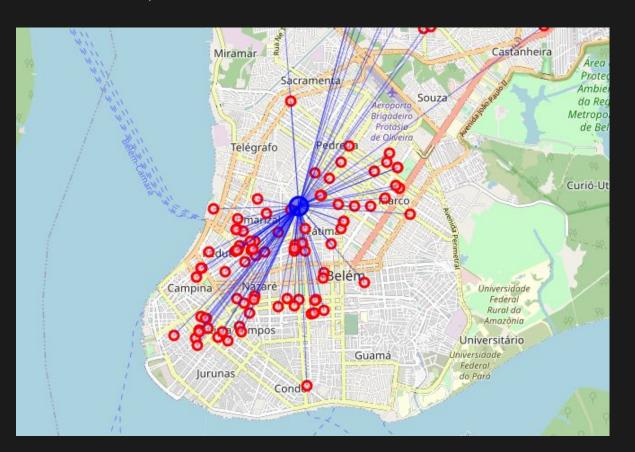
BRASÍLIA



CAMPO GRANDE



BELÉM



FINAL DISCUSSION

Using the Mean coordinate, we can see that Mato Grosso and Curitiba are the best places to visit. Of course the analysis is incomplete at best, because only being able to use 100 locations puts at a disadvantage big and sparse cities like São Paulo and Rio de Janeiro.

Thanks!