FIND GOOD PLACES FOR SELLING PIZZA IN BANDUNG, INDONESIA

Joshua Abel O.

INTRODUCTION

A lot of people love to eat pizza, no exception to the people of Bandung City. The best place to sell pizza is the place where no pizza sellers around.

This project will able to handle the question:

"Where would be most beneficial if someone wants to sell pizza?"

DATA

- Wikipedia – Bandung City Districts : https://id.wikipedia.org/wiki/Daftar_kecamatan_dan_kelurahan_di_Kota_Bandung

- Bandung Governor - Districts Longitude & Latitude : http://data.bandung.go.id/dataset/0ac32316-8450-4064-b7f2-48049439ff5e/resource/6a568b69-5e41-4ea0-80ca-0487341fe9f3/download/koordinat-dan-ketinggian-kantor-kelurahan-di-kota-bandung-2014.csv

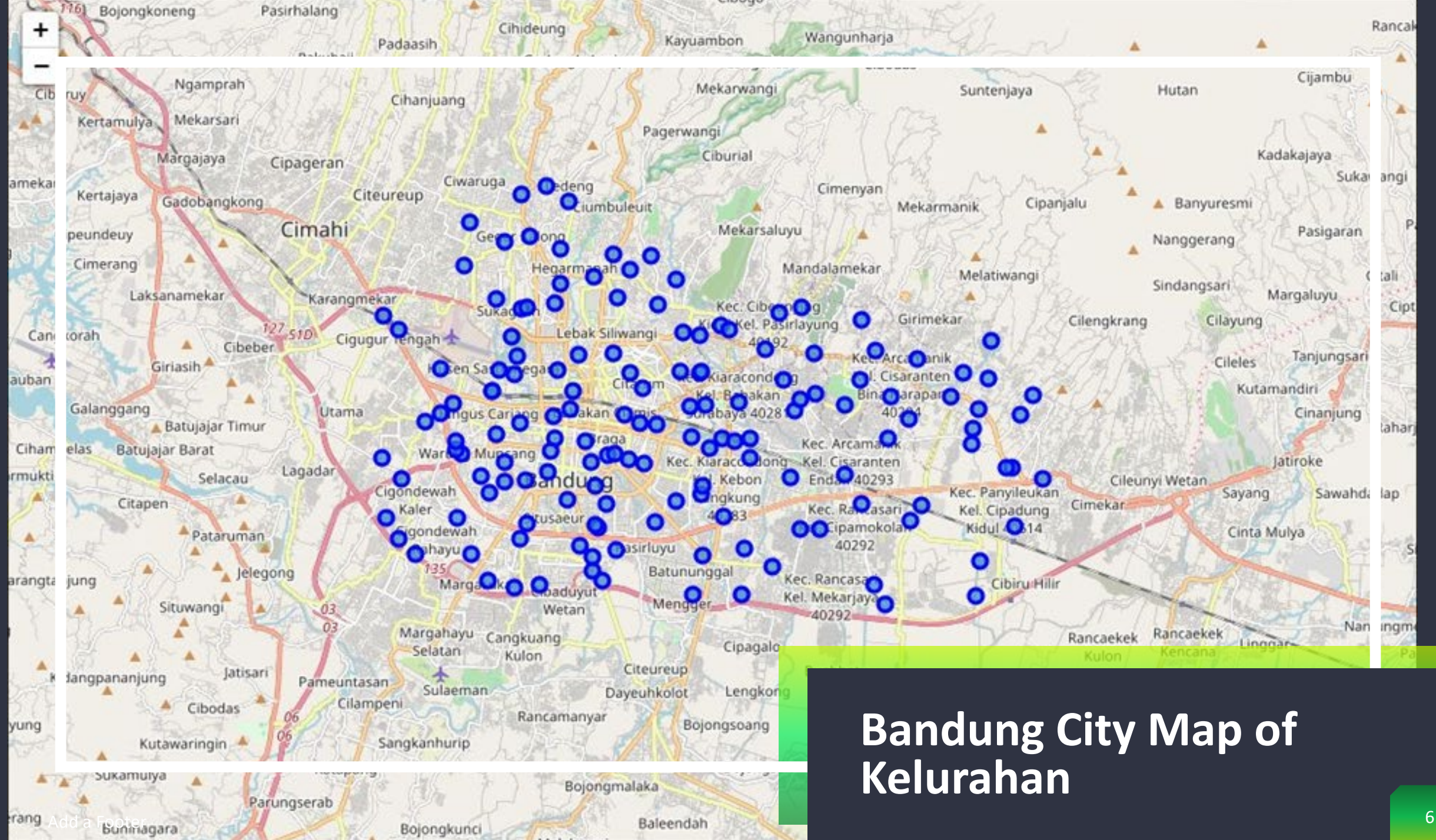- FourSquare – Nearby Pizza Sellers from each *Kelurahan*

DATAFRAME

This is dataframe combined from Wikipedia data and Governor data

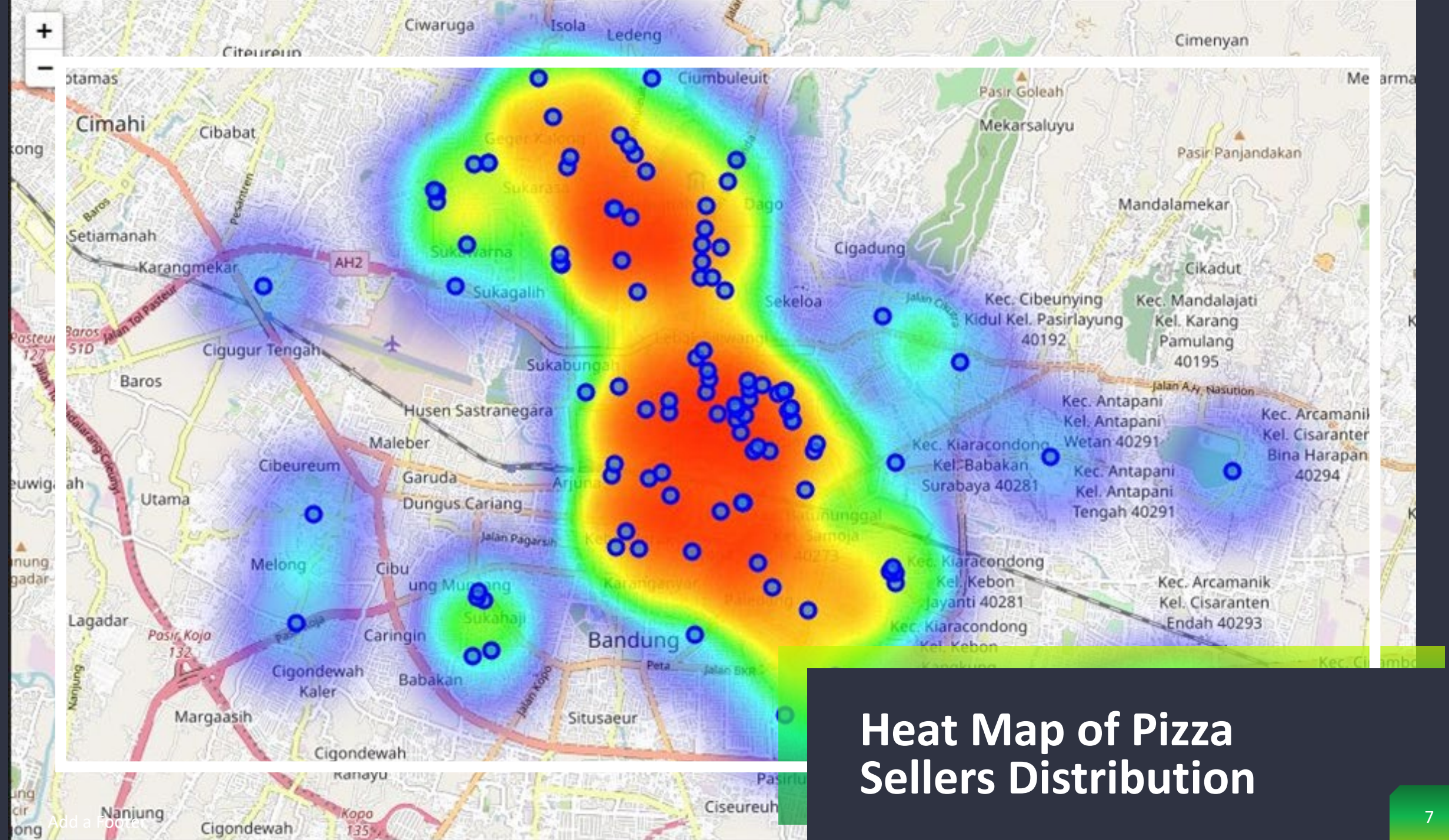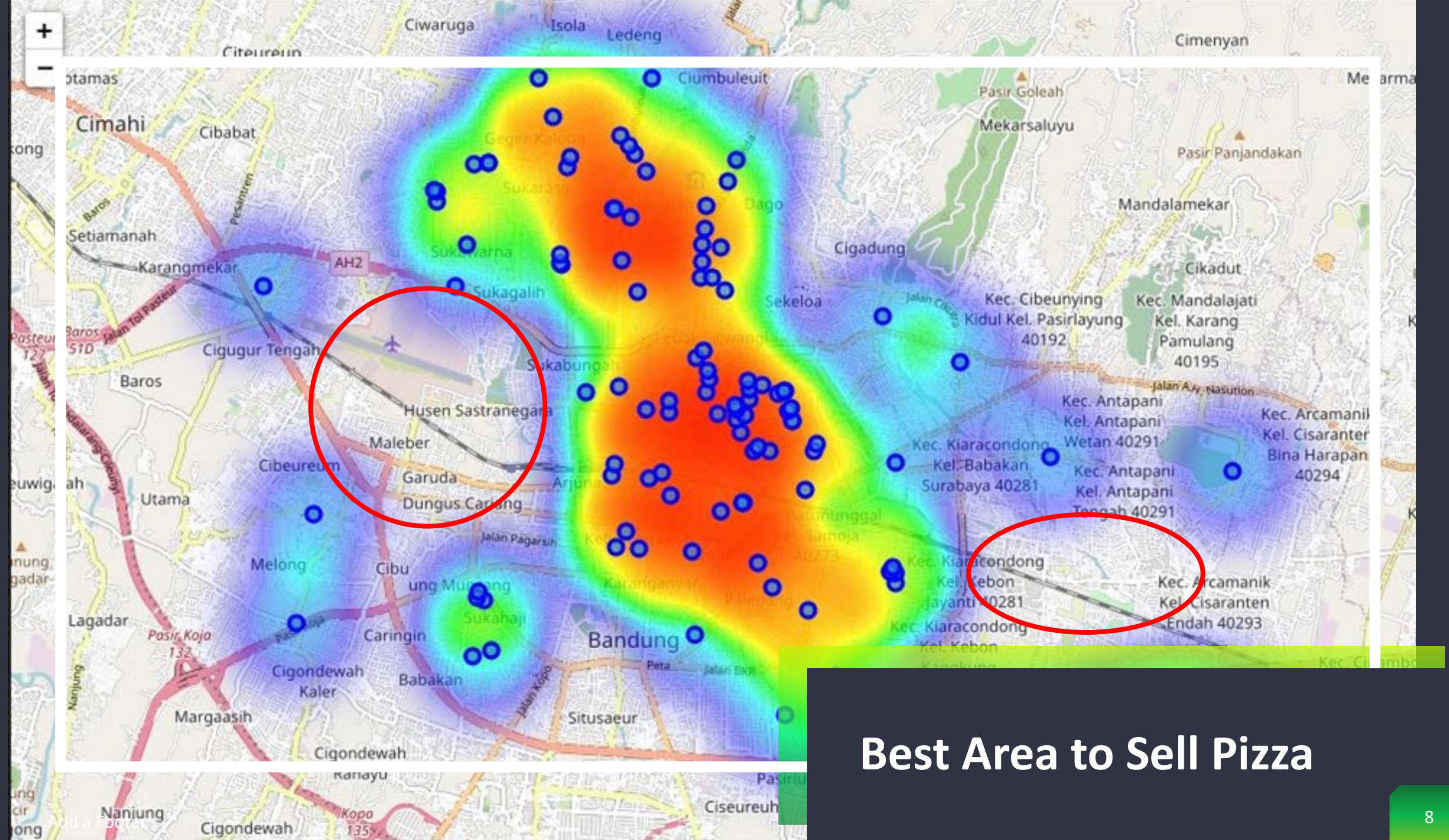|	Kecamatan	Kelurahan	Latitude	Longitude
0	Andir	Campaka	-6.89787	107.56314
1	Andir	Ciroyom	-6.91295	107.58617
2	Andir	Garuda	-6.91596	107.57656
3	Andir	Kebonjeruk	-6.91908	107.60107
4	Andir	Maleber	-6.90734	107.57344

FINAL DATAFRAME

Final Dataframe consist of data from FourSquare of each nearby Pizza Sellers from *Kelurahan* Head Office.

	Venue	Venue Latitude	Venue Longitude	Venue Category
0	J-qeeys pizza	-6.945992	107.660345	Pizza Place
1	Pizza Hut	-6.945940	107.641876	Pizza Place
2	Martabak Asia	-6.943416	107.667167	Pizza Place
3	Warung Nasi Suryalaya	-6.943411	107.623078	Pizza Place
4	Pizza Hut Buah Batu	-6.943380	107.674318	Pizza Place

Bandung City Map of Kelurahan

Heat Map of Pizza Sellers Distribution

Add a Footer

Best Area to Sell Pizza

CONCLUSION

The most beneficial area to sell pizza is shown in the red circle in slide before, located in the east and west side of the Bandung City.