Foursquare Mobility Reports

1. Data Summary

The data source is from Foursquare and we scrape and integrate data with US state and county base map. Based on 13 million always-on opted-in users, the dataset includes foot traffic indexes from different human groups in 25 particular places, from February 2020.

Tip: about file names:

The name could be formulated as *A_B_C*, corresponding to the file type of csv, while the shp type is *B_C*. The A represents granularity, including the scale of state and county. The B represents visits (visit number), avgDuration (average duration) and p50Duration (Median Visit Length, Minutes), which there of them are key indexes ones should collect. The C represents 25 places which enrol in the collection.

2. Field Description (Some key attributes)

Attribute Name	Description	Format
NAME	The name for the state or the county.	string
xxxx-xx-xx	The number of attributes of each day	float

3. Data Sources

- Visit Data

https://visitdata.org/

4. People Contribution & Credit

- Xiaokang Fu, supervisor
- Jiongyi Zhang, data crawler, data quality control and data validation