

San Francisco Community Resilience

Beta release

Chuan Xu & Si Chen

VISUALIZATION PROTOTYPE

Choropleth map:

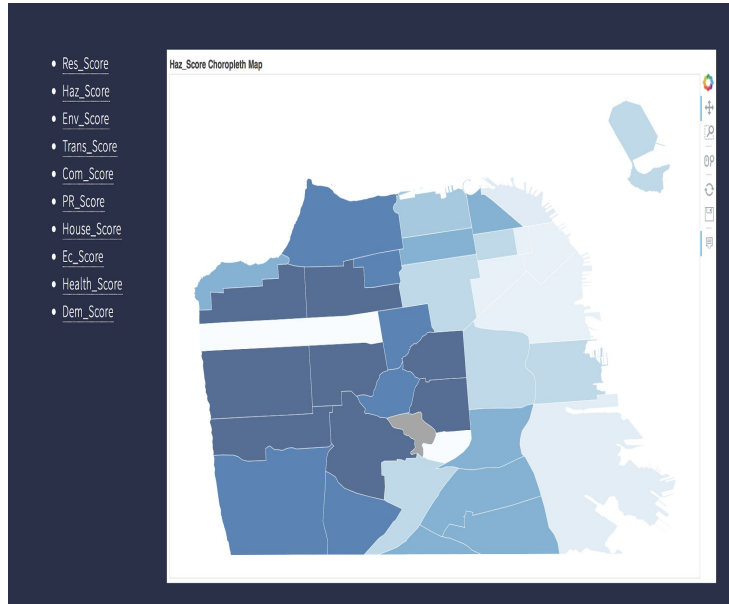
- 10 dimensions of the data
- hazard risk, env, transportation, community, public realm, housing, economy, health, demographic and final resiliency score)

Parallel Coordinate:

- 37 communities
- Line of the community will be highlighted once clicked

VISUALIZATION PROTOTYPE

Website: <https://sf-community-resiliency-map.github.io/>



SAN FRANCISCO COMMUNITY RESILIENCE

An Interactive Map

Community Resilience in San Francisco

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AS A MEMBER OF THE CITY RESIDENCE, WE WOULD LIKE TO EXPLORE THE ABILITY OF DIFFERENT NEIGHBORHOODS TO COPE WITH EXTERNAL STRESSES AND DISTURBANCES. WE EXPECT TO PROVIDE USEFUL INFORMATION TO OUR AUDIENCE REGARDING THEIR EVERYDAY LIFE, SUCH AS LOOK FOR A PLACE TO MOVE TO, GAIN THE BETTER UNDERSTANDING OF LOCAL ECONOMIES AND LIVE A COMFORTABLE LIFE ACCORDING TO ONE'S RISK-PREFERENCE.

THE DATA FOR THIS PROJECT IS COLLECTED FROM DATASf.