

- a. What is the pattern of demographics and service requests: looking at census block group and social vulnerability index
- b. Which communities are most empowered based on **ALL** 311 service requests?

	Overall pattern(Juan & Gaoyuan)	Which communities are most empowered based on ALL 311 service requests (Aish & Anu)
	Get a top 5 reasons For each reason Plot scatter Calculate correlation coefficient	For each community(precinct), calculate total number of cases Plot scatter Calculate correlation coefficient
Census block group Demographic: Race Age Income	number of cases(of a reason) versus race/age/income/... proportion	Number of all cases versus race/age/income/... proportion
Social vulnerability index: Disability, Elderly people ...	number of cases(of a reason) versus disability/elderly/... proportion	number of all cases versus disability/elderly/... proportion