

Data Design

Course CMPS 263
Project: Gentrification: New York and San Francisco
Project By Nakul Dhotre

Visualization **Median listing price of 1 BR, 2BR, 3 BR Homes At ZIP Code Granularity**
Visualization Type Geo Map
Files Zip_MedianListingPrice_1Bedroom.csv
Zip_MedianListingPrice_2Bedroom.csv
Zip_MedianListingPrice_3Bedroom.csv
MedianZip-3.xlsx

Field	Unit	Desc	Tooltip	Interactive
RegionZip	Numeric	ZipCode of the Region	Yes	No
City	String	City Name	No	Yes
County	String	CountyName	No	No
PRICE[YY][MM]	Dollars	Median listing price Year YY Month MM (2010 onwards)	Yes	Yes
Median	Dollars	Median Monthly Household Income	Yes	No
Mortgage	Dollars	Monthly Payment for a 30 Year Mortgage	Yes	Yes
Rooms	Numeric	Number of rooms	No	Yes

Visualization	Median rental price of 1 BR, 2BR, 3 BR Homes At ZIP Code Granularity
Visualization Type	Geo Map
Files	Zip_MedianRentalPrice_1Bedroom.csv Zip_MedianRentalPrice_2Bedroom.csv Zip_MedianRentalPrice_3Bedroom.csv MedianZip-3.xlsx

Field	Unit	Desc	Tooltip	Interactive
RegionZip	Numeric	ZipCode of the Region	Yes	No
City	String	City Name	Yes	Yes
County	String	CountyName	No	No
PRICE[YY][MM]	Dollars	Median listing price Year YY Month MM (2010 onwards)	Yes	Yes
Median	Dollars	Median Monthly Household Income	Yes	No
Rent_Income_PCT	%	Rent as percentage of Income	Yes	No
Rooms	Numeric	Number of rooms	No	Yes

Visualization	Price Per Sqft at Neighborhood Granularity
Visualization Type	Geo Map
Files	Neighborhood_MedianValuePerSqft_AllHomes.csv
Shapefile	https://www.zillow.com/howto/api/neighborhood-boundaries.htm

Field	Unit	Desc	Tooltip	Interactive
RegionName	String	Name of Neighborhood	Yes	No
City	String	City Name	No	Yes
PRICE[YY][MM]	Dollars	Median per Sqft price Year YY Month MM (2000 onwards)	Yes	Yes
Median	Dollars	Median Monthly Household Income	Yes	No