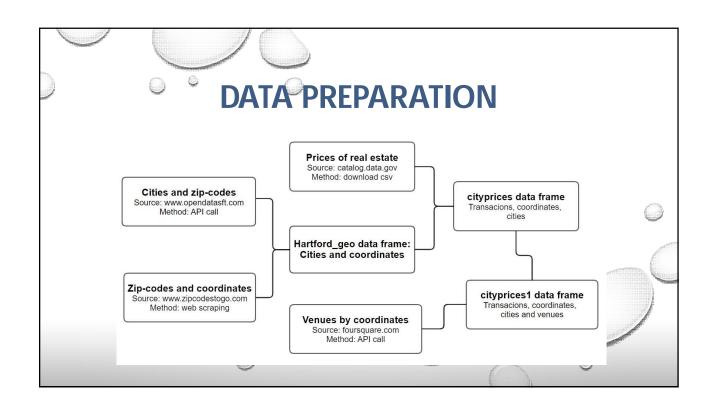
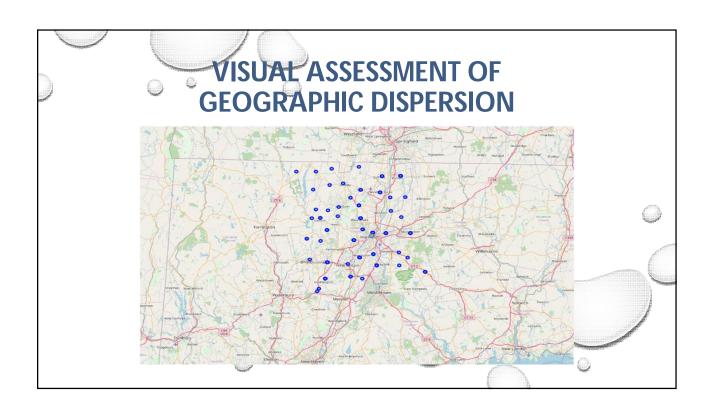


## SOURCES

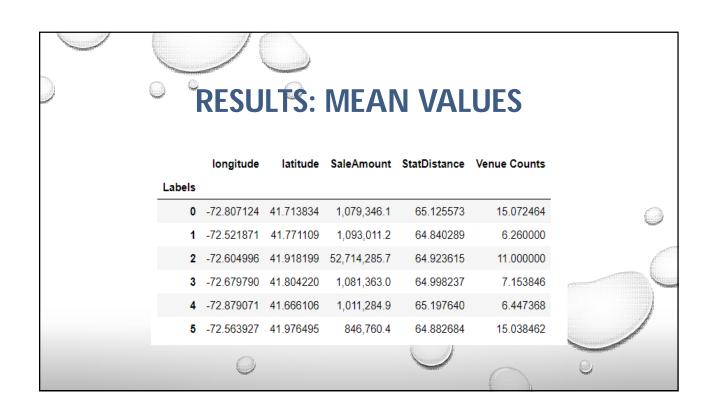
- ALL CITIES WITH ITS ZIP CODES, SCRAPED FROM HTTPS://WWW.ZIPCODESTOGO.COM.
- ALL CITIES WITH ITS GEOGRAPHIC COORDINATES, IN JSON FORMAT THROUGH AN API CALL TO HTTPS://PUBLIC.OPENDATASOFT.COM/API/
- PRICES OF REAL ESTATE PROPERTY IN THE AREA OF INTEREST, IN CSV FORMAT DOWNLOADED FROM CATALOG.DATA.GOV
- VENUES TO WHOM OUR ITEMS WILL BE DISTRIBUTED, EXTRACTED IN JSON FORMAT FROM FOURSQUARE.COM, THROUGH AN API CALL







## • ELBOW METHOD USED • CHOSEN K = 6



## **RESULTS: DISCUSSION**

**CLUSTERS 1, 3 AND 4**: REASONABLE PRICES, THEIR MEAN DISTANCE RELATIVELY LOW VENUES OF INTEREST IN THEIR PROXIMITY

**CLUSTER 2:** PROPERTIES WITH LEVELS OF PRICES THAT MAKES IT IMPOSSIBLE TO BE CONSIDERED

**CLUSTER 0**: REASONABLE PRICES, SOMEWHAT FAR FROM THE STATION, BUT A GOOD CANDIDATE FOR NUMBER OF VENUES WEAR.

CLUSTER 5: BEST COMBINATIONS OF FEATURES ACCORDING TO OUR CRITERIA