

WHAT IS THIS TOPIC ABOUT?



- Find out a suitable location for a pet company to expand its business in New York City
 - Figure out the places of the greatest concentration of dogs
- Understand what are the pet lovers need, so that we can meet their requirements.



DATA ACQUISITION AND CLEANING

We are able to find the dataset from following links: https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tamj-j8zm

https://data.beta.nyc/en/dataset/pediacities-nycneighborhoods/resource/7caac650-d082-4aea-9f9b-3681d568e8a5?inner_span=True

https://data.beta.nyc/dataset/pediacities-nycneighborhoods

In addition, we need a dataset about the license of dogs in NYC. We are able to find the dataset from NYC OpenData page:

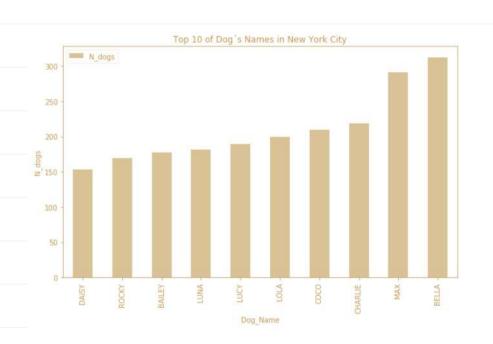
https://data.cityofnewyork.us/Health/NYC-Dog-Licensing-Dataset/nu7n-tubp

We will select 5 feature for running K-maens





THE POPULAR DOG NAMES IN NYC

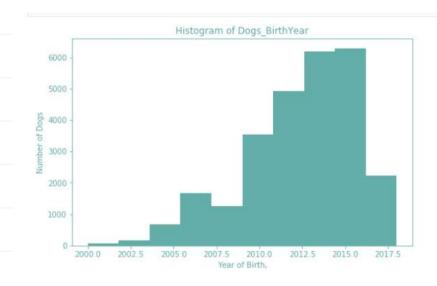


Is your dog call MAX, Bella or CoCo? These dog names are popular in NYC

THE AGE OF THE DOG IN NYC



Most of the doggy are in the range 5-10 years old



TOP BREEDS OF DOG IN NYC









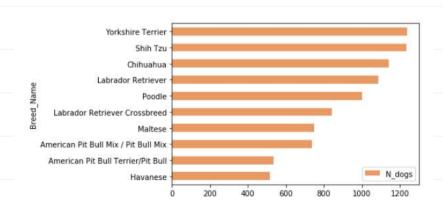








CHIHUAHUA



PET LOVER AREA IN NYC



	borough	N_dogs
0	Staten Island	1720
1	Bronx	2017
2	Queens	5129
3	Brooklyn	6451
4	Manhattan	11660

MANHATTAN

BROOKLYN

QUEENS

Pet company may consider these three areas for their business expanding

THANK YOU!

