1. Drinking Fountain in NYC

Graphical user interface, text, application, email

Description automatically generated

<https://catalog.data.gov/dataset/cool-it-nyc-2020-drinking-fountains>

This dataset represents amenities activated as a part of Cool It! NYC, a Citywide plan to increase the amount of cooling features available to the public during heat emergencies, particularly in neighborhoods that face the dangers of high heat.

Which part of NYC has the maximum drinking fountain? Relation between broken and position.

Calendar

Description automatically generated with low confidence

Graphical user interface, text, application

Description automatically generated

1. Biodiversity in NY State

<https://catalog.data.gov/dataset/biodiversity-by-county-distribution-of-animals-plants-and-natural-communities>

The NYS Department of Environmental Conservation (DEC) collects and maintains several datasets on the locations, distribution and status of species of plants and animals.

Information on distribution by county from the following three databases was extracted and compiled into this dataset. **First**, the New York Natural Heritage Program biodiversity database: Rare animals, rare plants, and significant natural communities. Significant natural communities are rare or high-quality wetlands, forests, grasslands, ponds, streams, and other types of habitats. **Next**, the 2nd NYS Breeding Bird Atlas Project database: Birds documented as breeding during the atlas project from 2000-2005. **And last**, DEC’s NYS Reptile and Amphibian Database: Reptiles and amphibians; most records are from the NYS Amphibian & Reptile Atlas Project (Herp Atlas) from 1990-1999.

what animal does NYC have most during which period? When do they disappear?

A picture containing scatter chart

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. Airbnb in NYC

<https://www.kaggle.com/dgomonov/new-york-city-airbnb-open-data?select=AB_NYC_2019.csv>

Since 2008, guests and hosts have used Airbnb to expand on traveling possibilities and present more unique, personalized way of experiencing the world. This dataset describes the listing activity and metrics in NYC, NY for 2019.

Inspiration

* What can we learn about different hosts and areas?
* What can we learn from predictions? (ex: locations, prices, reviews, etc)
* Which hosts are the busiest and why?
* Is there any noticeable difference of traffic among different areas and what could be the reason for it?

Table

Description automatically generated

Graphical user interface, website

Description automatically generated

<https://www.kaggle.com/new-york-city/nyc-property-sales>

1. Property sales in NYC

This dataset is a record of every building or building unit (apartment, etc.) sold in the New York City property market over a 12-month period.

Inspiration:

What can you discover about New York City real estate by looking at a year's worth of raw transaction records? Can you spot trends in the market, or build a model that predicts sale value in the future?

Graphical user interface, application, table, Excel

Description automatically generated

1. Starbucks Location Worldwide

Graphical user interface, text, application, email

Description automatically generated

<https://www.kaggle.com/starbucks/store-locations>

Starbucks started as a roaster and retailer of whole bean and ground coffee, tea and spices with a single store in Seattle’s Pike Place Market in 1971. The company now operates more than 24,000 retail stores in 70 countries.

Inspiration:

What city or country has the highest number of Starbucks stores per capita? What two Starbucks locations are the closest in proximity to one another? What location on Earth is farthest from a Starbucks? How has Starbucks expanded overseas?

Table

Description automatically generated