

Malbora Hajdarmataj  
Project work

Dataset Description:

Title: National Park Visitor Stats and Wildlife Sightings

Why it's interesting: This dataset combines visitor information with wildlife sightings in various U.S. National Parks. It allows for the study of human impact on wildlife activity, enables predictions about the best times and places for tourists to visit to optimize wildlife sighting, and can also be used to support conservation efforts.

Source:

The dataset come from the U.S. National Park Service, in collaboration with citizen scientists who contribute wildlife sighting data.

Creator:

U.S. National Park Service, Citizen Scientists

Time Period:

Data collected from January 2019 to December 2021

Information Contained:

Park Name: The name of the National Park where the data was collected (Categorical)

Yellowstone

Yosemite

Great Smoky Mountains

Visitor Count: Number of visitors to the park on the day of data collection (Integer)

1500

3000

others

Temperature: The average temperature in Fahrenheit for that day (Real number)

55.3,

78.9,

etc.

Wildlife Sighting: Type of wildlife sighted (Categorical)

Bear

Deer

Eagle.

Sighting Count: Number of individual animals sighted (Integer)

1

4.

Date: Date of observation (2019/12/08---2021/12/01)

Timecoded: Time of the sighting (Categorical)

Morning

Afternoon

Evening

Weather Condition: weather condition on that day (Categorical)

Sunny

Cloudy

Rainy

Format: CVS

Sample Data:

<b>Park Name</b>	<b>Visitor Count</b>	<b>Temperature</b>	<b>Wildlife Sighting</b>	<b>Sighting Count</b>	<b>Date</b>	<b>Timecoded</b>	<b>Weather Condition</b>
Yellowstone	2000	60.5	Bear	1	2019-05-10	Morning	Sunny
Yosemite	1500	75.0	Deer	3	2019-06-15	Afternoon	Cloudy
Yellowstone	2200	58.2	Eagle	2	2019-05-11	Morning	Sunny
Great Smoky	1800	68.9	Bear	1	2019-07-20	Evening	Cloudy

This dataset meets my criteria with over 30 rows of data (it could have thousands), multiple columns of quantitative data (Visitor Count, Temperature, Sighting Count),

<https://irma.nps.gov/DataStore/data.gov>