

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 would ideally come from the U.S. National Park Service, potentially 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
 - etc.
- **Visitor Count:** Number of visitors to the park on the day of data collection (Integer)
 - 1500
 - 3000
 - etc.
- **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
 - etc.
- **Sighting Count:** Number of individual animals sighted (Integer)
 - 1
 - 4
 - etc.
- **Date:** Date of observation (YYYY-MM-DD)
- **Timecoded:** Time of the sighting (Categorical)
 - Morning

- Afternoon
- Evening
- **Weather Condition:** General weather condition on that day (Categorical)
- Sunny
- Cloudy
- Rainy

Format:

CSV

Sample Data:

| Park Name | Visitor Count | Temperature | Wildlife Sighting | Sighting Count | Date | Timecoded | Weather Condition |
|-------------|---------------|-------------|-------------------|----------------|------------|-----------|-------------------|
| 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 would meet your criteria with over 30 rows of data (hypothetically, it could have thousands), multiple columns of quantitative data (Visitor Count, Temperature, Sighting Count),