A VAST WILDERNESS:

Historic Mortality Trends Across America's National Parks

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Objectives

- Explore data visualization techniques to analyze the safety of the U.S.'s 63 National Parks

- Visualize fatalities, causes of death, and locations to identify the most dangerous parks.

- Use interactive maps, charts, and graphs to present findings effectively for informed trip decision-making.

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Which Parks are you most at risk visiting and why?

Geographic Factors

How do regional terrain, weather, and extreme temperatures affect mortality rates?

Popularity and Size

Do parks with more visitors each year tend to be more dangerous?

Causes of Deaths

What are the most likely causes of park deaths?

Number of Deaths

Which parks have had the most deaths every year since 2007?

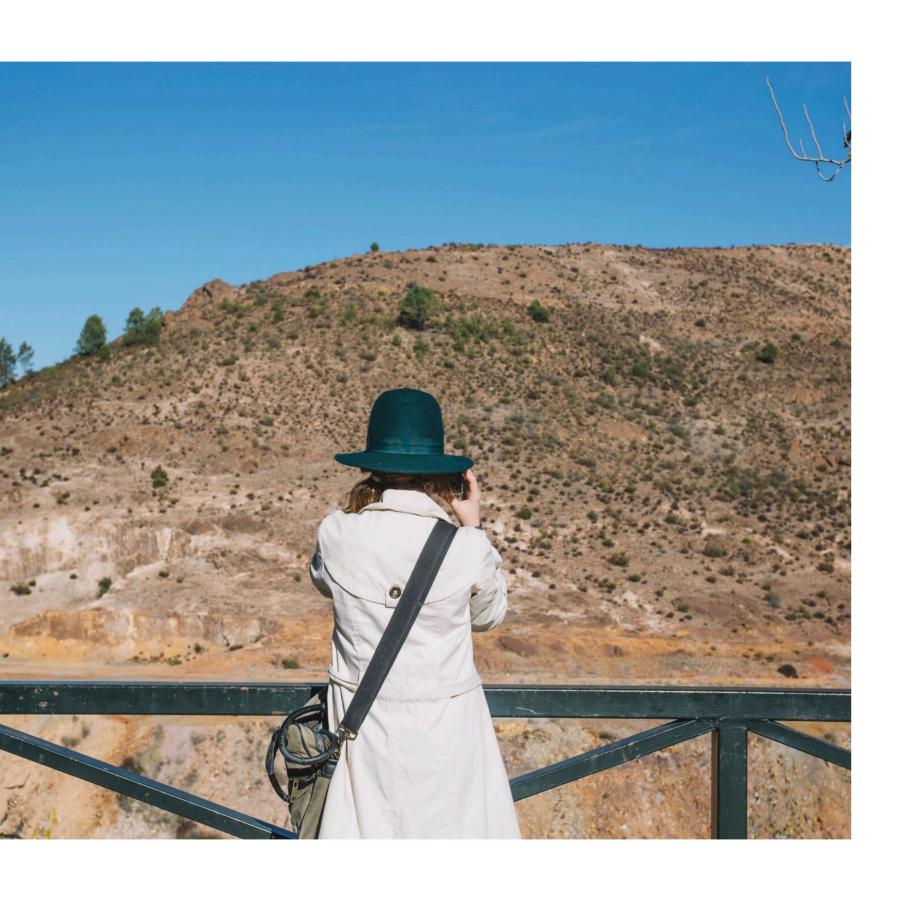# METHODOLOGY & SOURCES

- What are the

INTERACTIVE NATIONAL PARKS MAP

The size and color of park circles indicate the number of deaths that have occurred on NPS land between 2007-2023.

Regions in the SW and Pacific NW (insert brief mention of top parks)

Thermal tile layer?

PIE CHART BREAKS DOWN THE CAUSES OF DEATHS AMONGST TOP FIVE MOST DANGEROUS PARKS

Pie chart with causes of death (with unfamiliar plug in - using chart.js and jquery), top five parks with drop down menu - Carlie - question: what is the breakdown of cause of death across the top five national parks? Top five being defined as the parks with the most deaths.

GLACIER NATIONAL PARK

Glacier's **icy terrain** and **grizzly bears** pose significant risks to hikers and campers. Proper **bear safety** measures and **cold weather gear** are essential for a safe visit.

CONCLUSION

In conclusion, while U.S. national parks offer unparalleled natural beauty, they also present numerous **hazards**. Visitors must prioritize **safety** and **preparedness** to fully enjoy these remarkable destinations.

Thanks!

Do you have any questions?
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