

A Century of Natural Disasters

Introduction

Did you know?
The frequency and imp...

...over the last half -
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disasters can be devas..

Some regions are more
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Zoom out to Global
View

Every disaster is
unique, but some stan..

The effectiveness of
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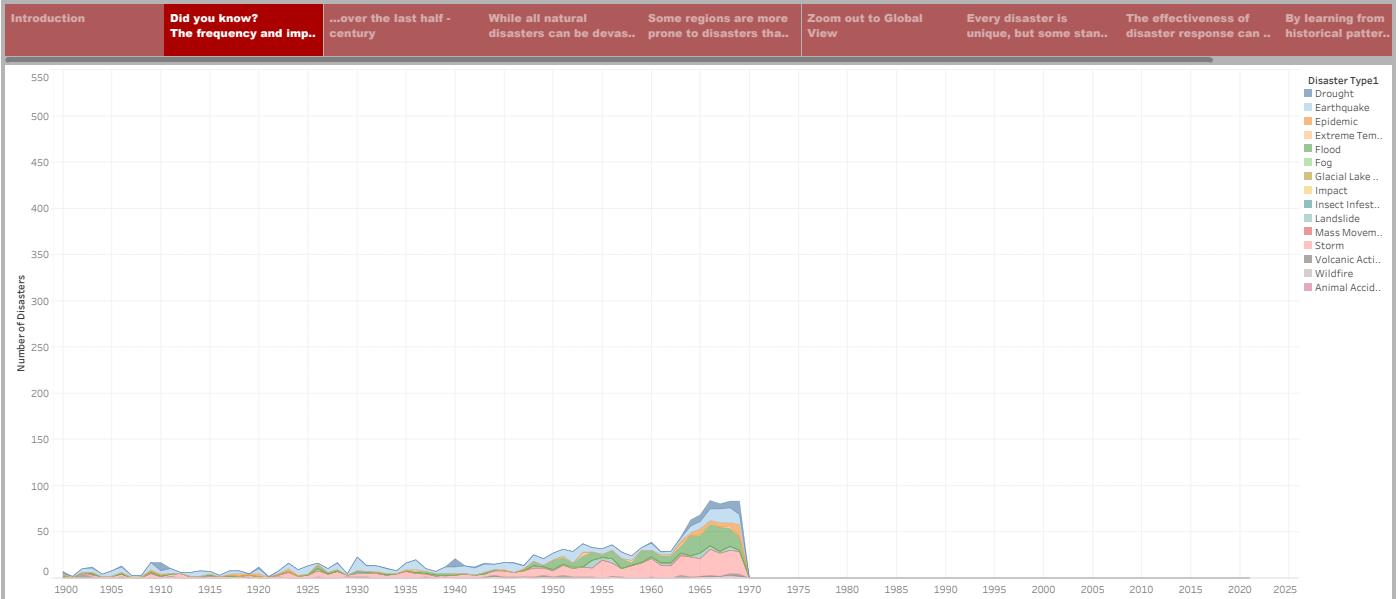
By learning from
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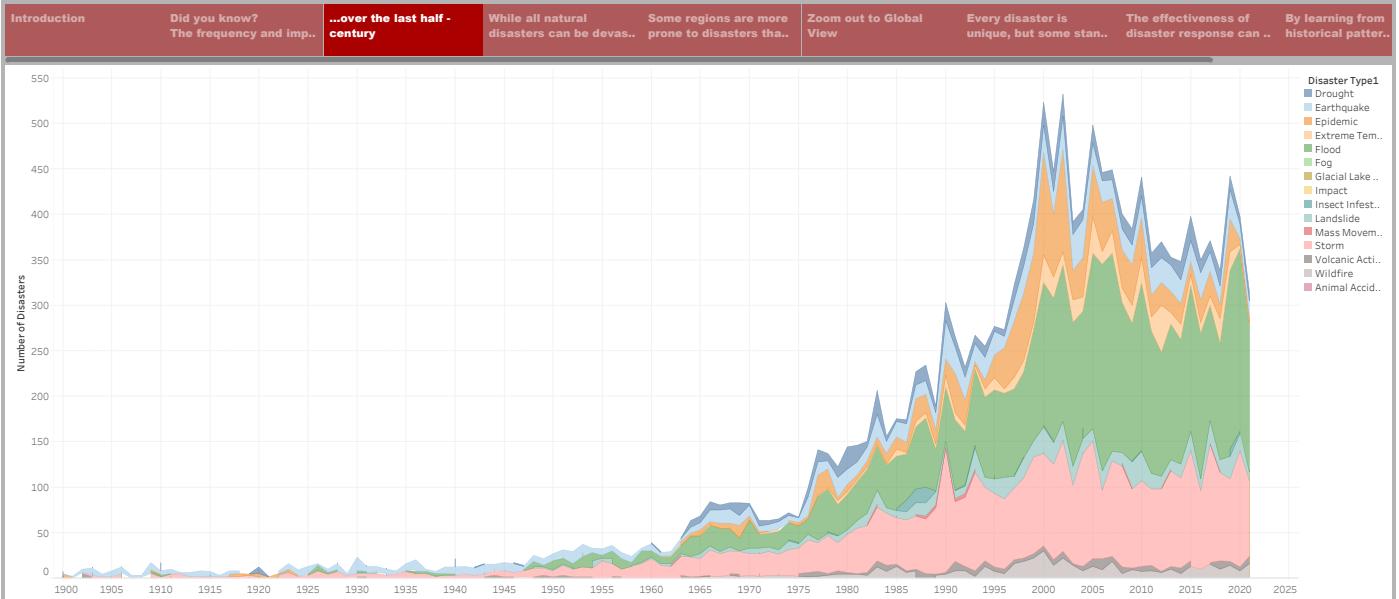
A Century of Natural Disasters: Unveiling the Global Impact, Trends, and Response

Dive deep into the multifaceted world of natural disasters from 1900 to 2021. Exploring the evolution of disaster frequency, severity, and types while investigating their human, economic, and geographic consequences. Assessing the effectiveness of government and aid organizations' responses and uncover opportunities for improved preparedness and resilience in the face of future disasters.

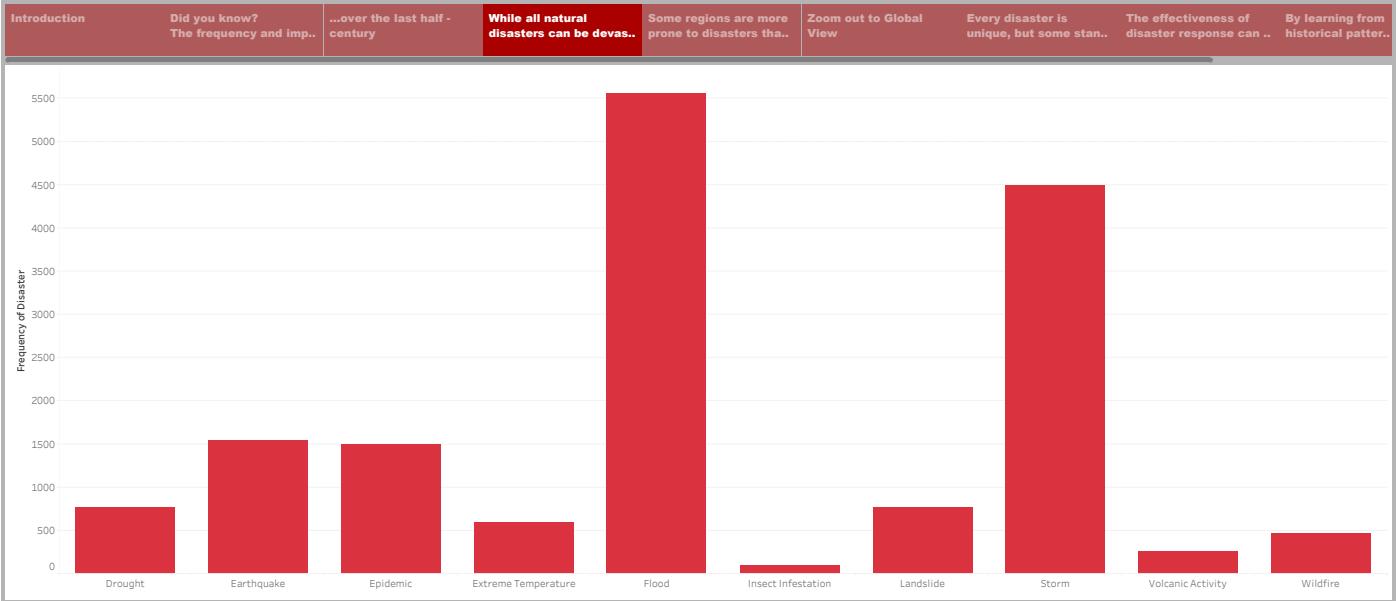
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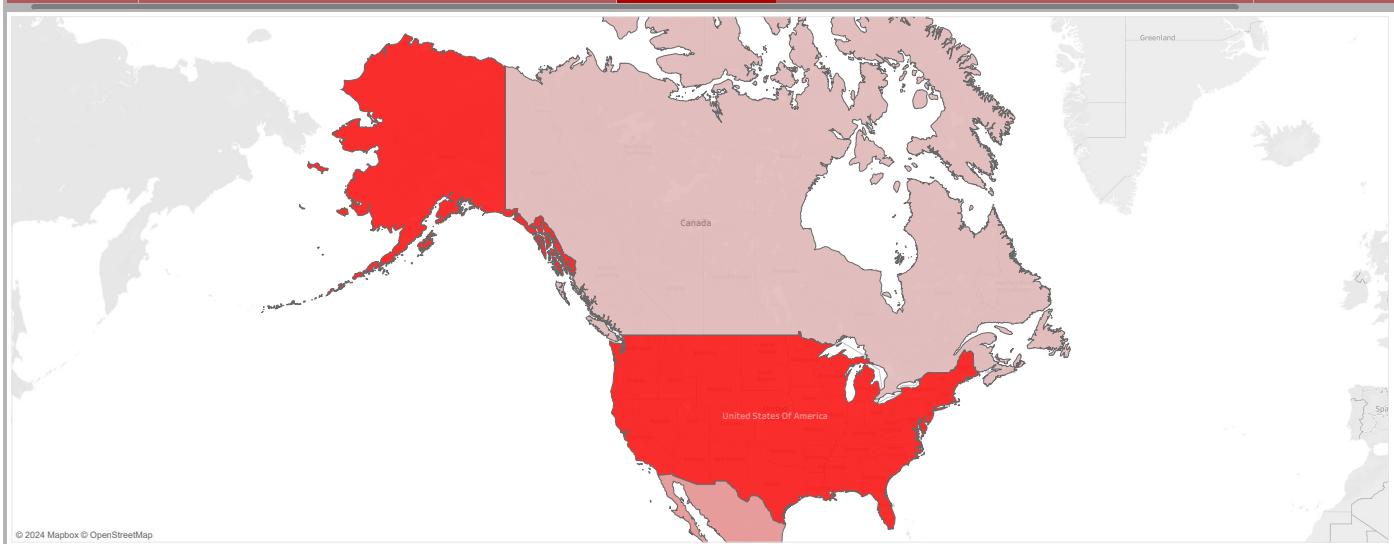
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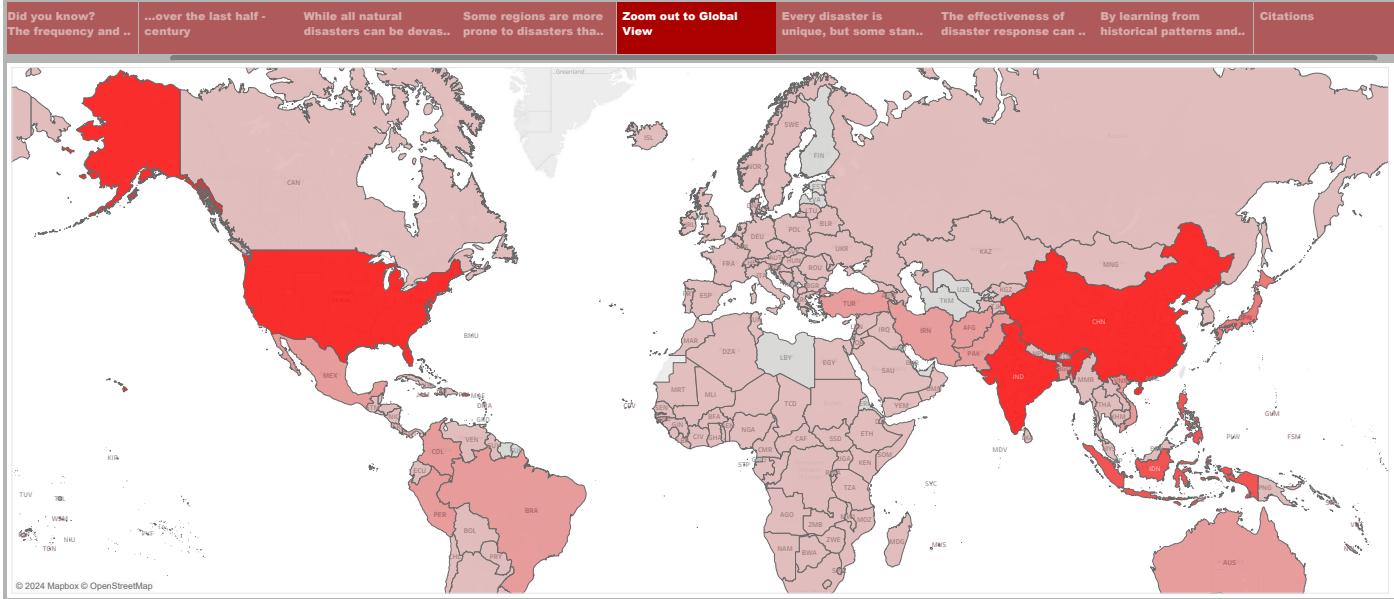
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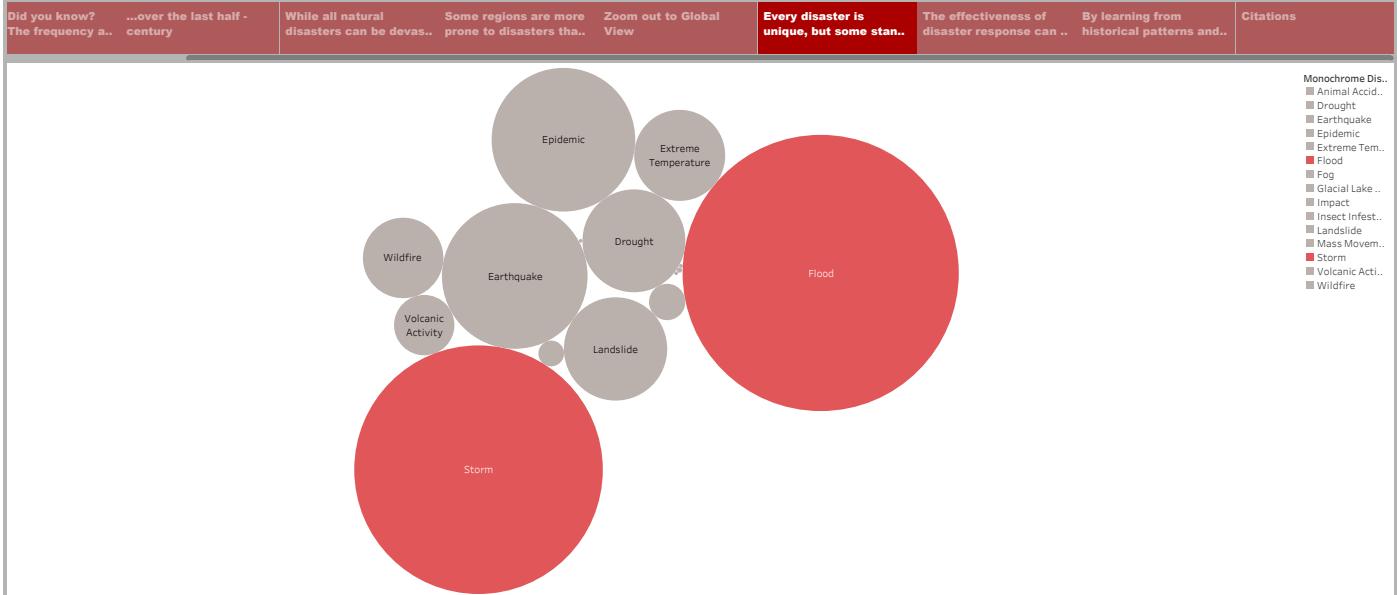
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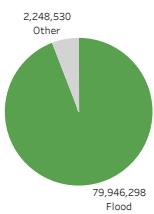
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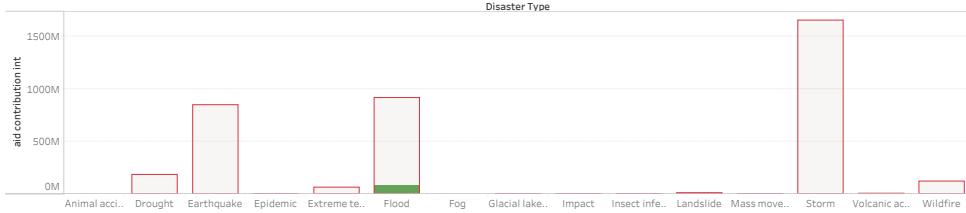
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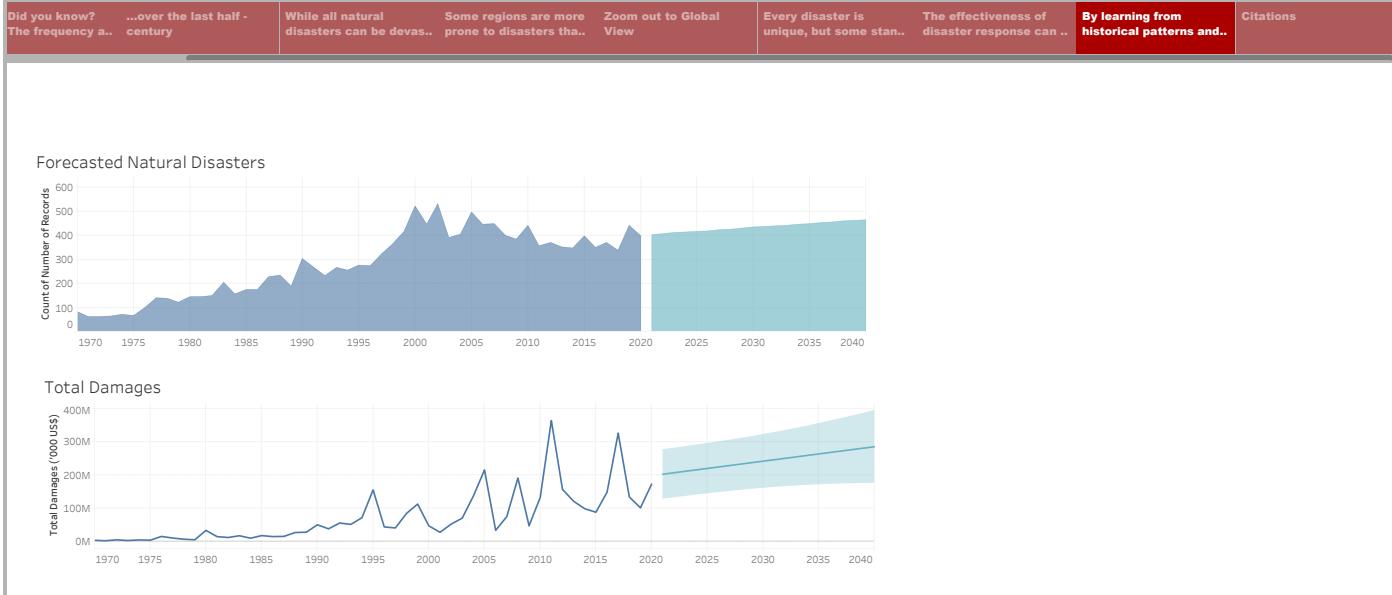
Flood/Other aid contribution



Disaster Damages vs Aid Received



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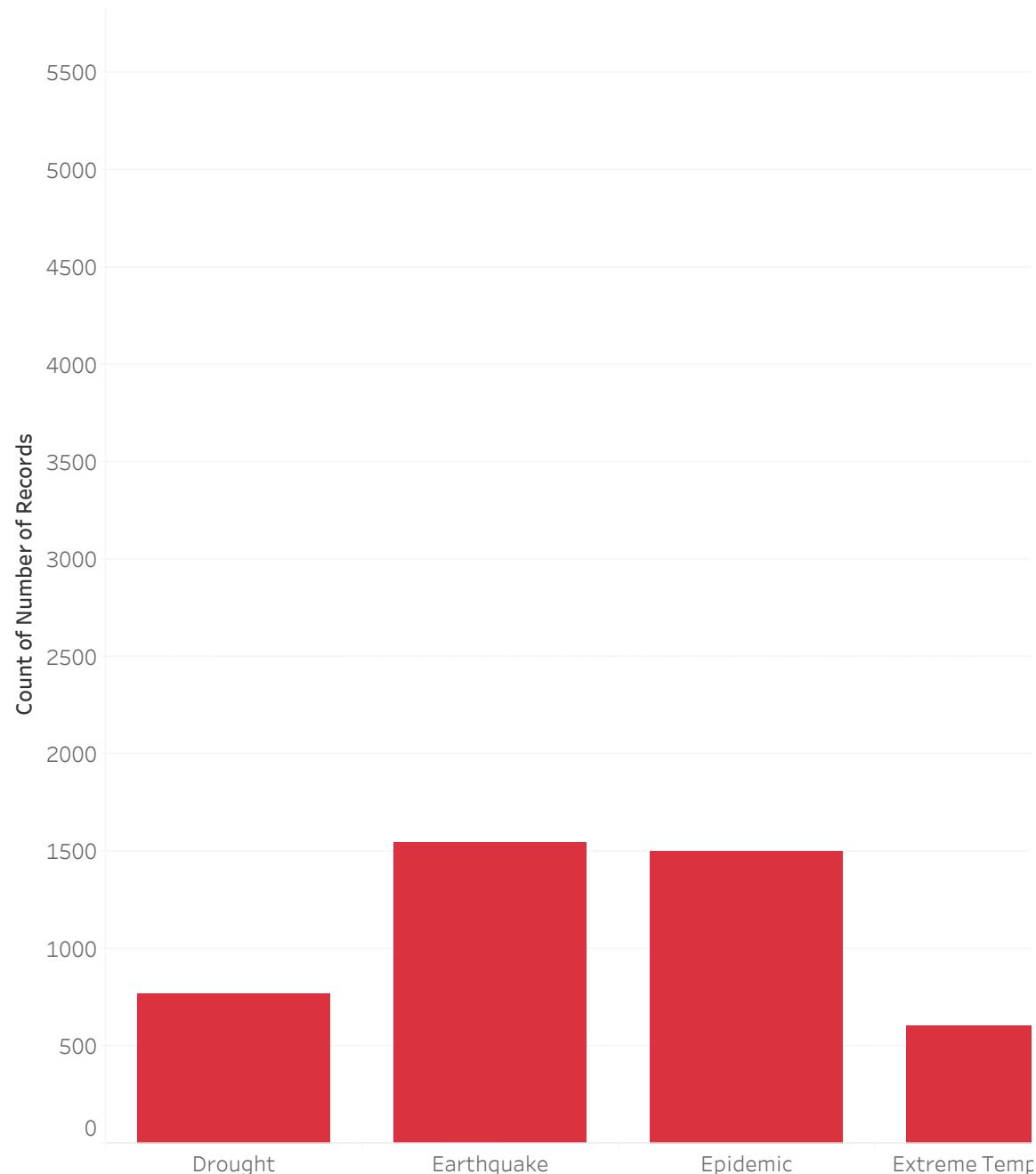
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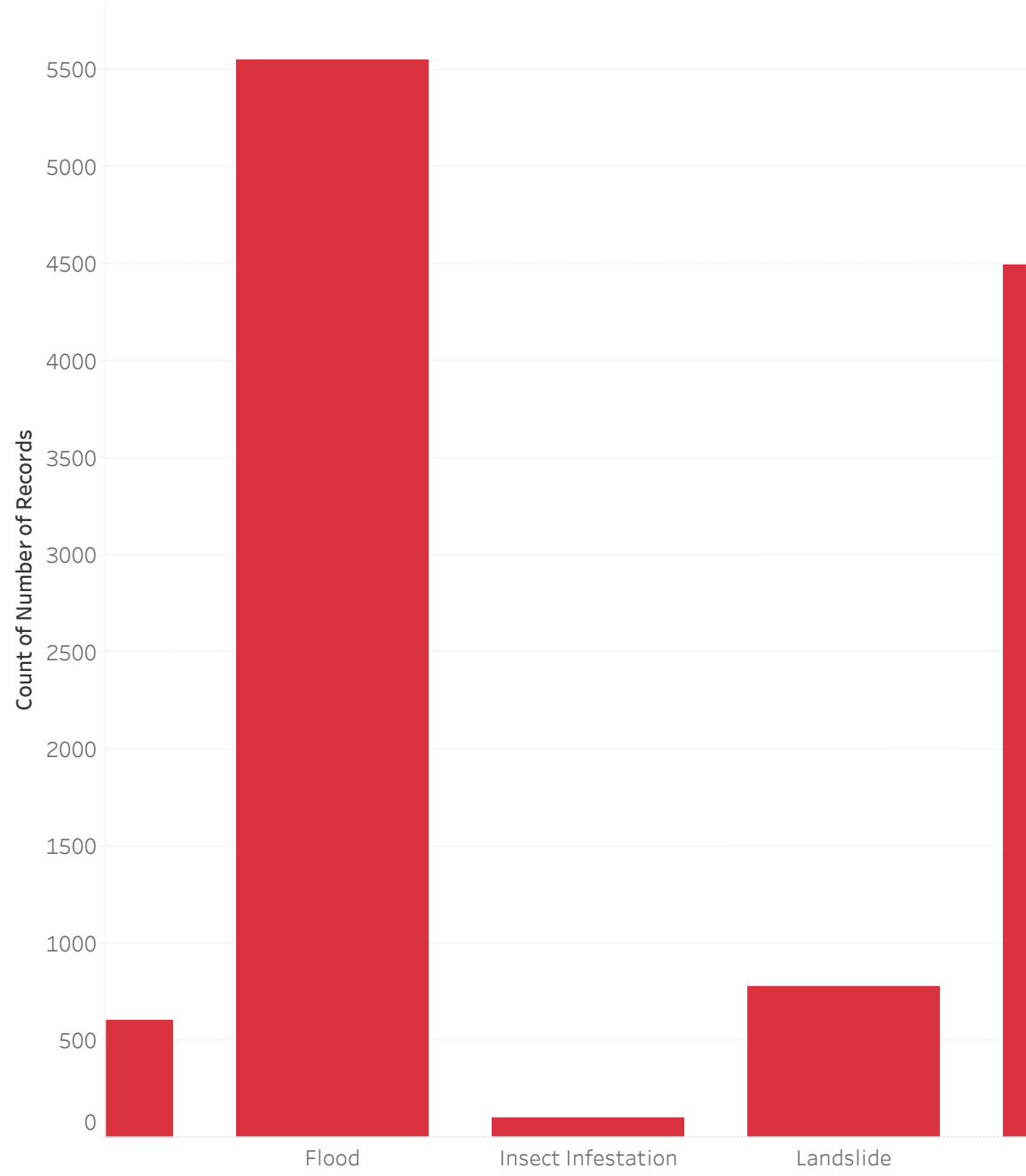
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Top 10 Natural Disasters



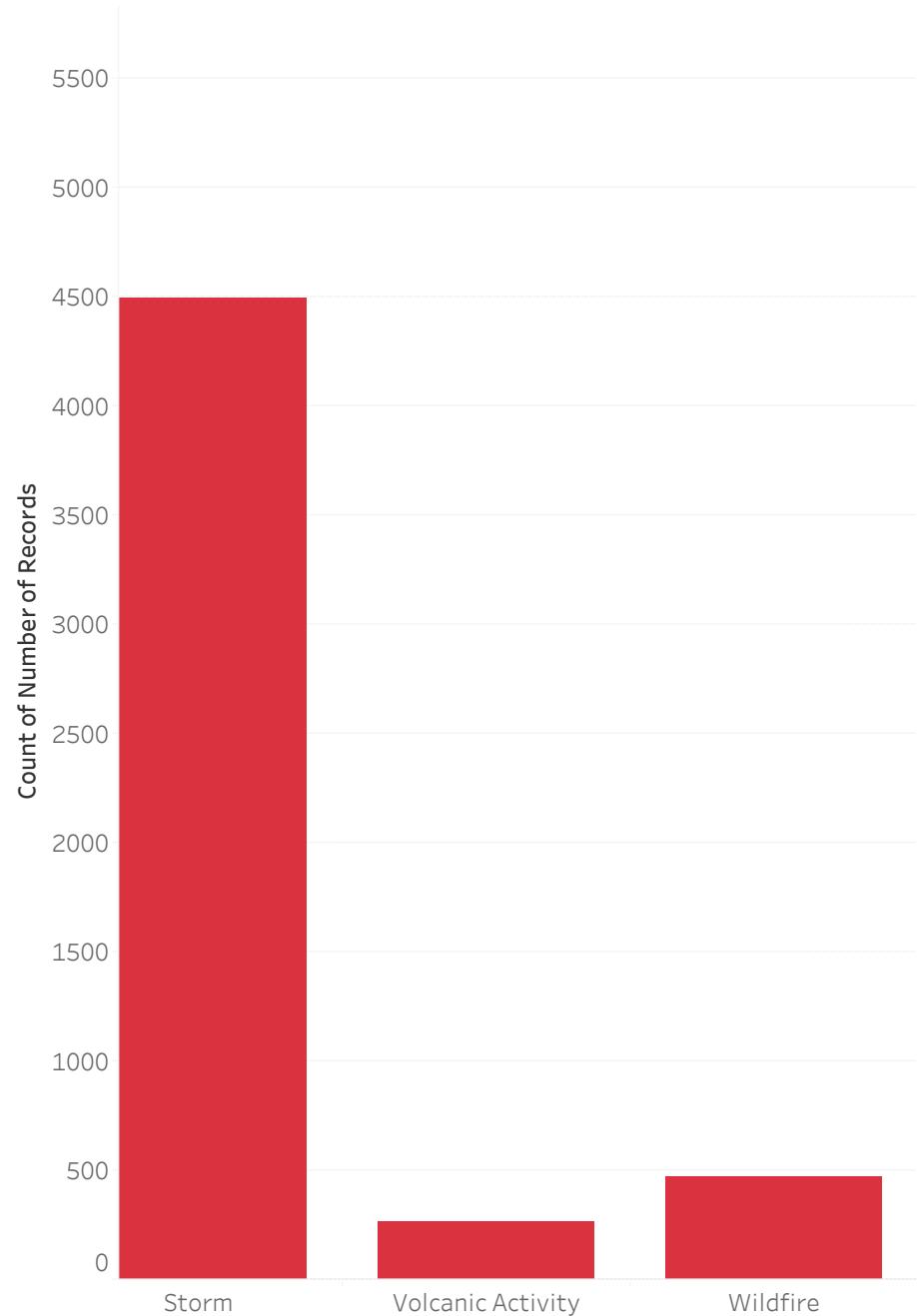
Count of Number of Records for each Disaster Type1. Size shows sum of Total Affected. The view is filtered on Disaster Type1, which excludes Animal Accident, Fog, Glacial Lake Outburst, Impact and Mass Movement (Dry).

Top 10 Natural Disasters



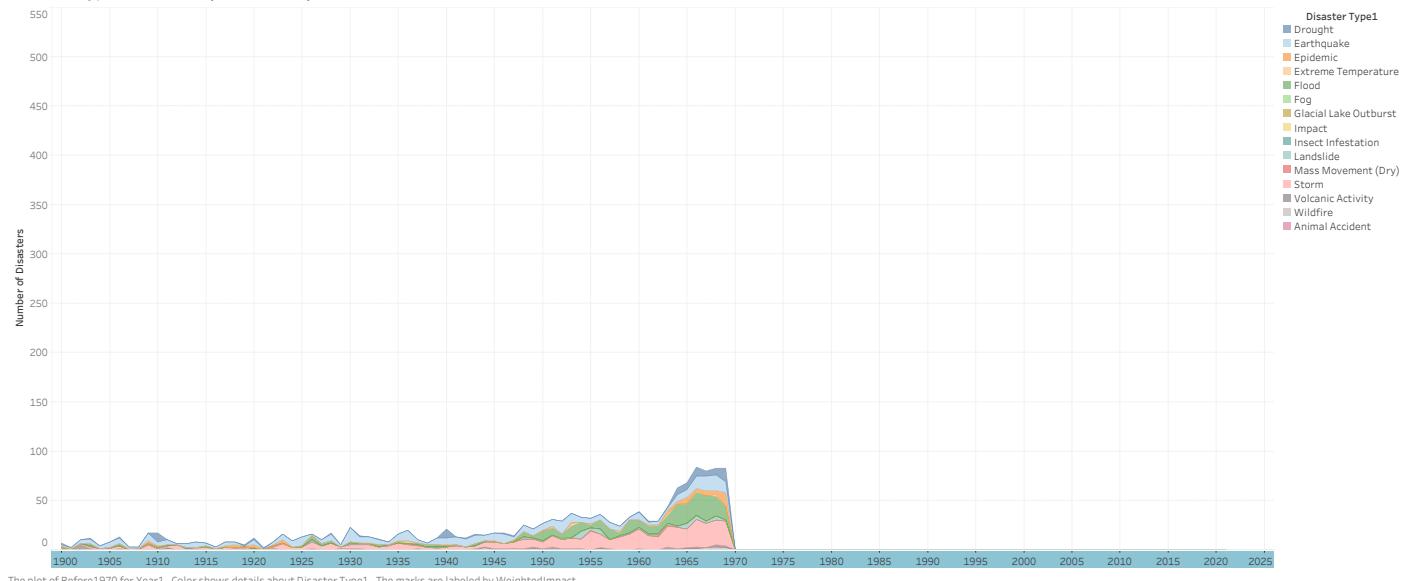
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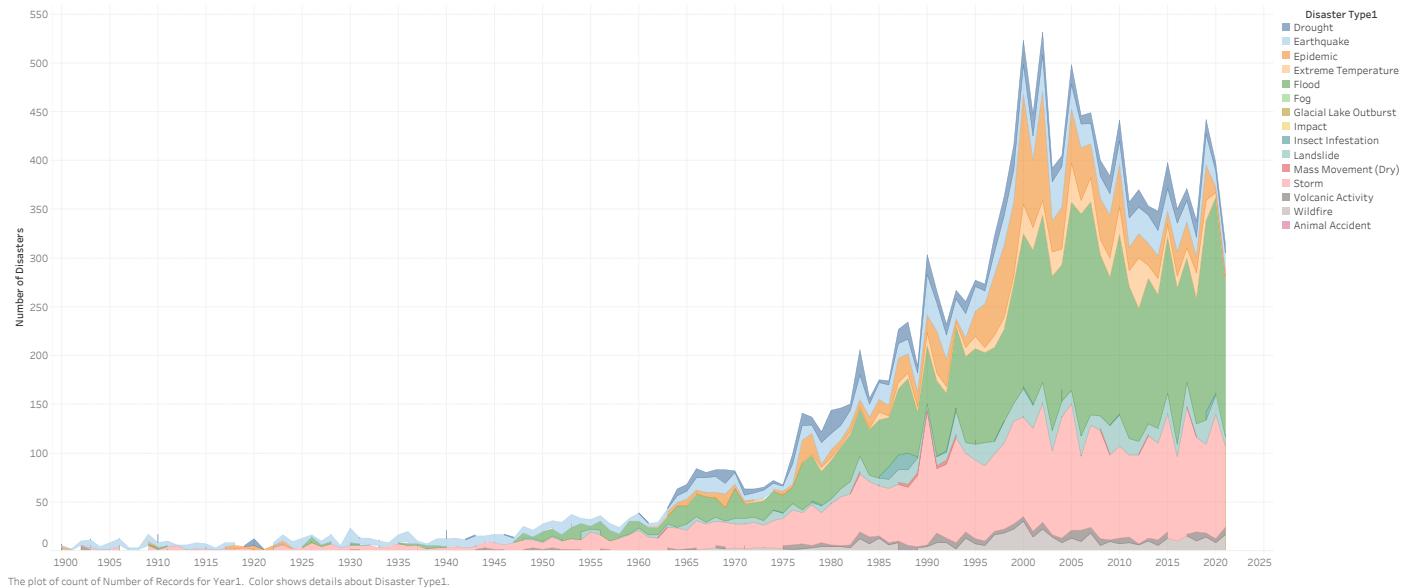


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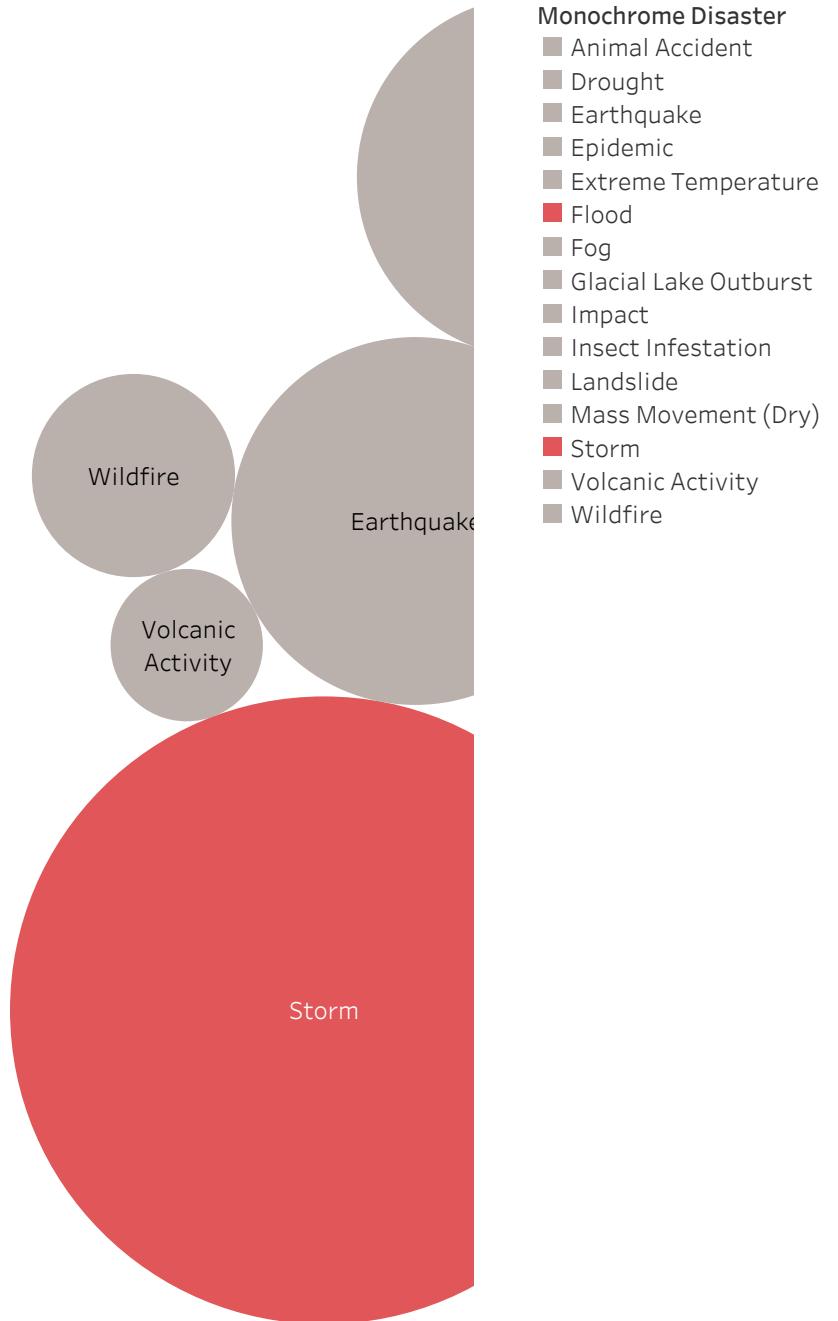
disaster types over time (before1970)



disaster types over time

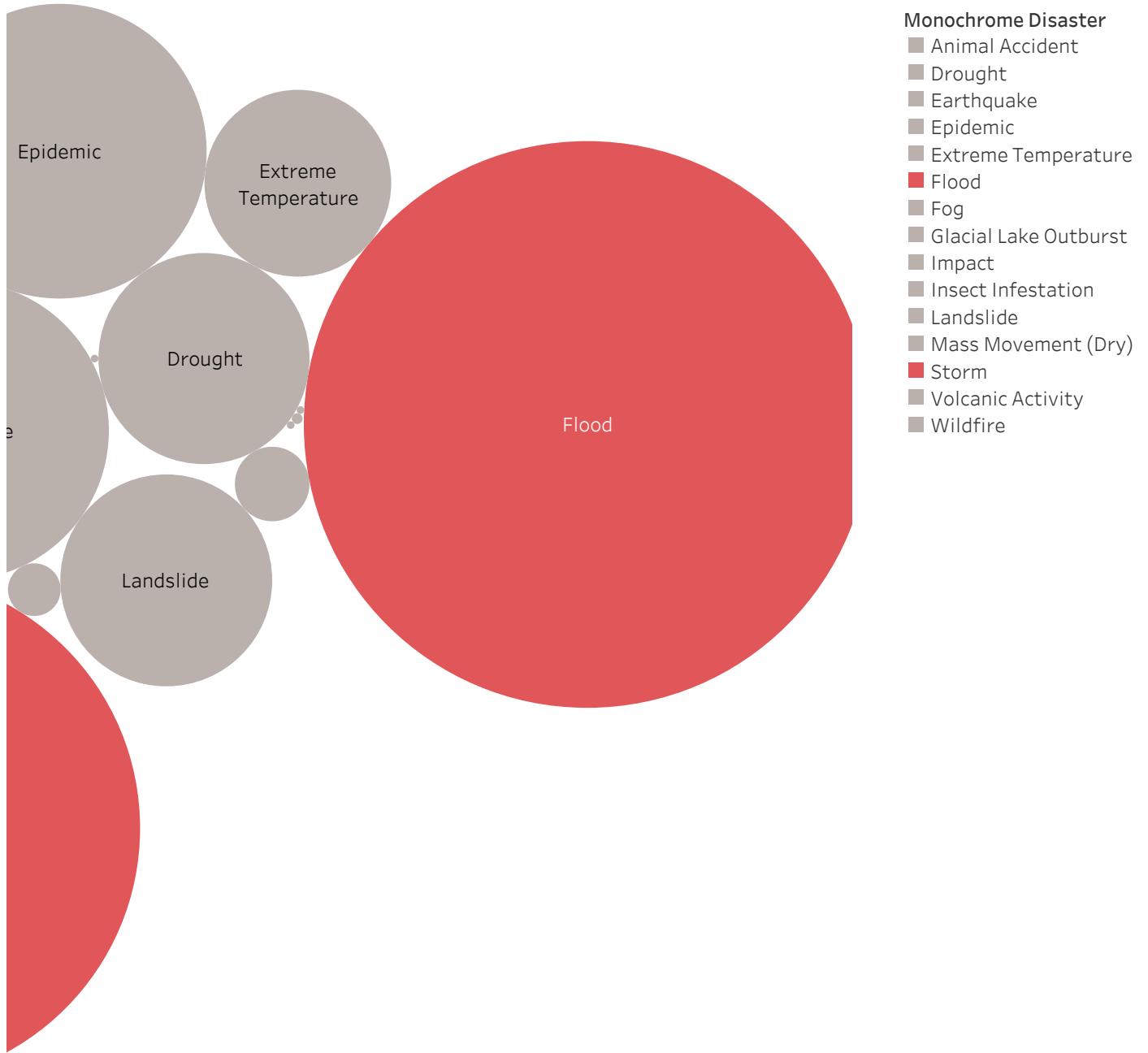


Disaster by occurrence



Disaster Type1. Color shows details about Monochrome Disaster. Size shows count of Number of Records. The marks are labeled by Disaster Type1.

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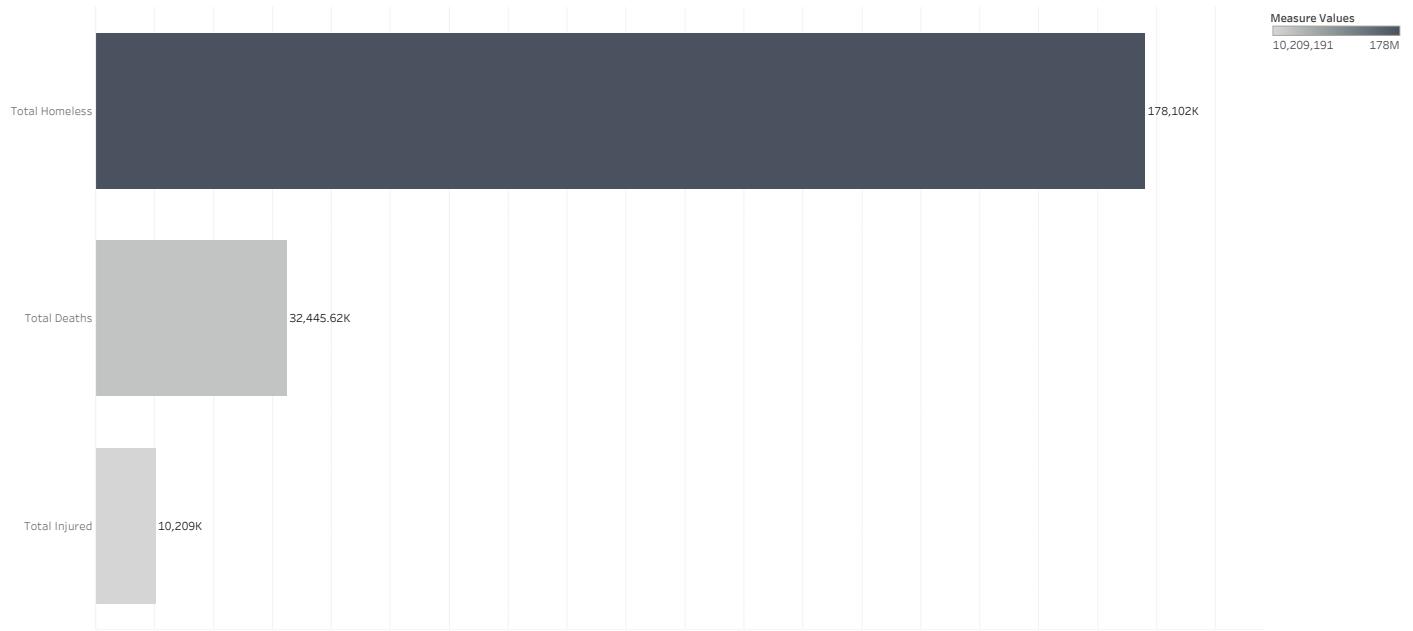
Disaster by occurrence

- Monochrome Disaster**
- Animal Accident
 - Drought
 - Earthquake
 - Epidemic
 - Extreme Temperature
 - Flood
 - Fog
 - Glacial Lake Outburst
 - Impact
 - Insect Infestation
 - Landslide
 - Mass Movement (Dry)
 - Storm
 - Volcanic Activity
 - Wildfire



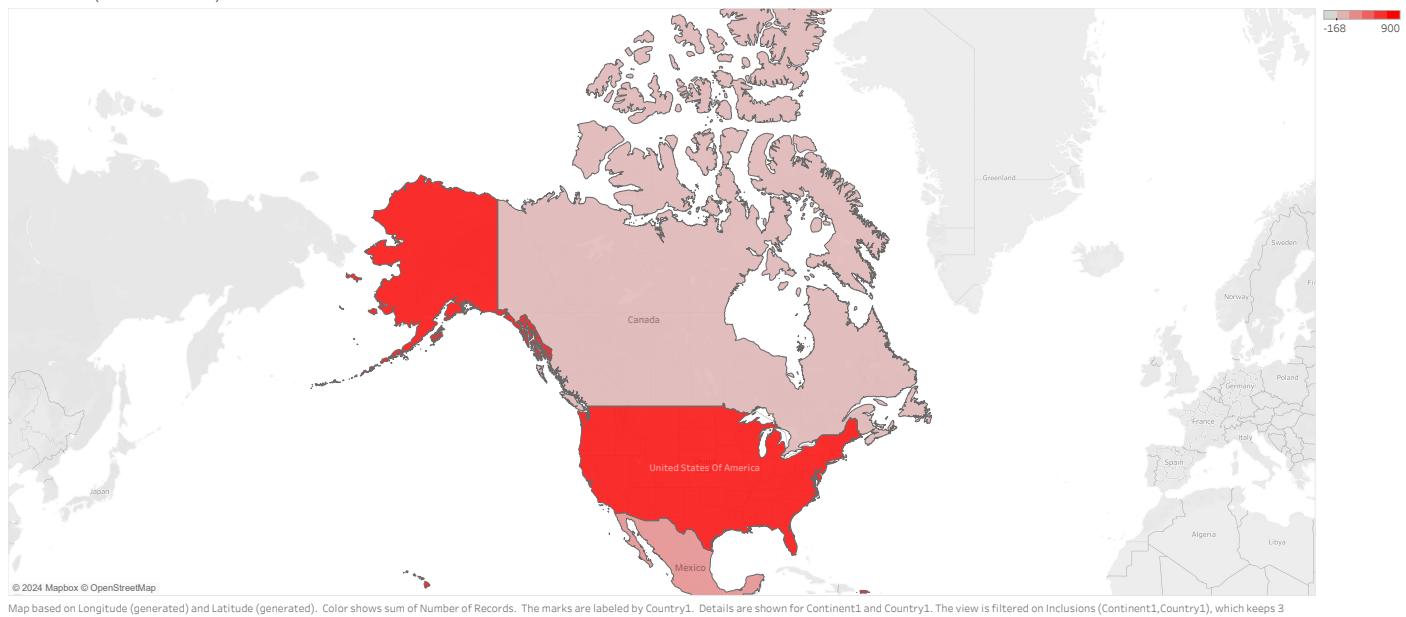
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PieToolTip_Impact

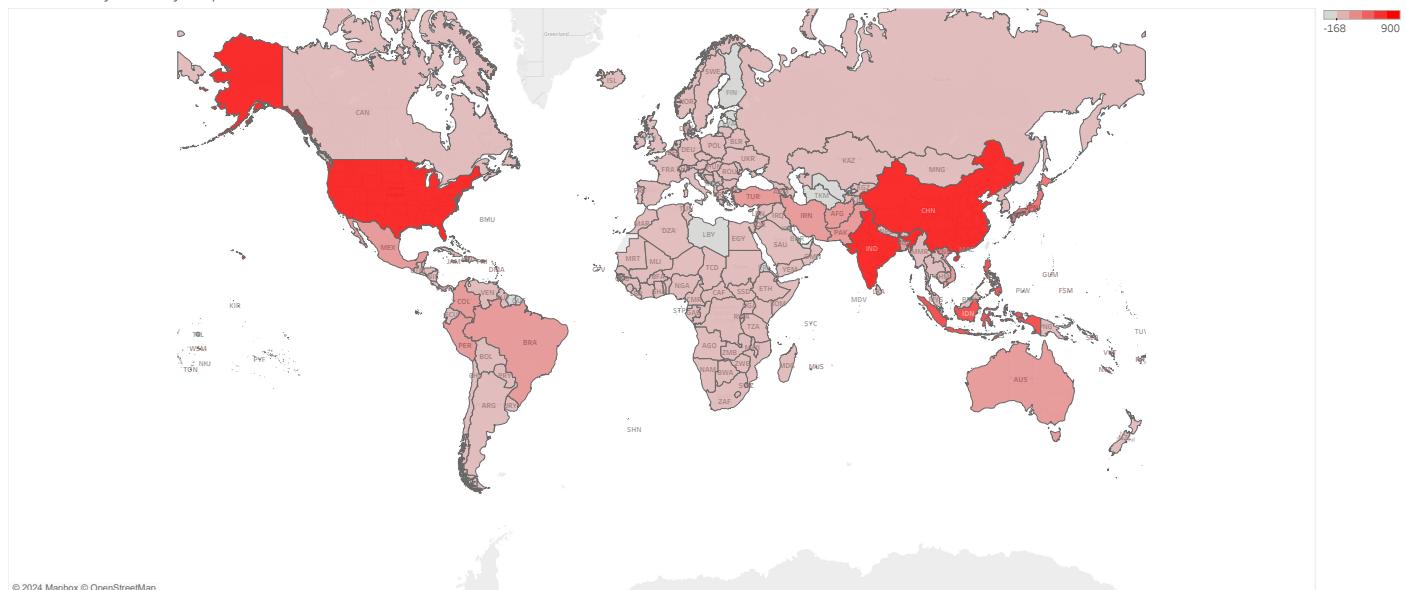


Total Homeless, Total Deaths and Total Injured. Color shows Total Homeless, Total Deaths and Total Injured. The marks are labeled by Total Homeless, Total Deaths and Total Injured.

Disasters (NorthAmerica)



Disasters by Country Map



Flood/Other aid contribution

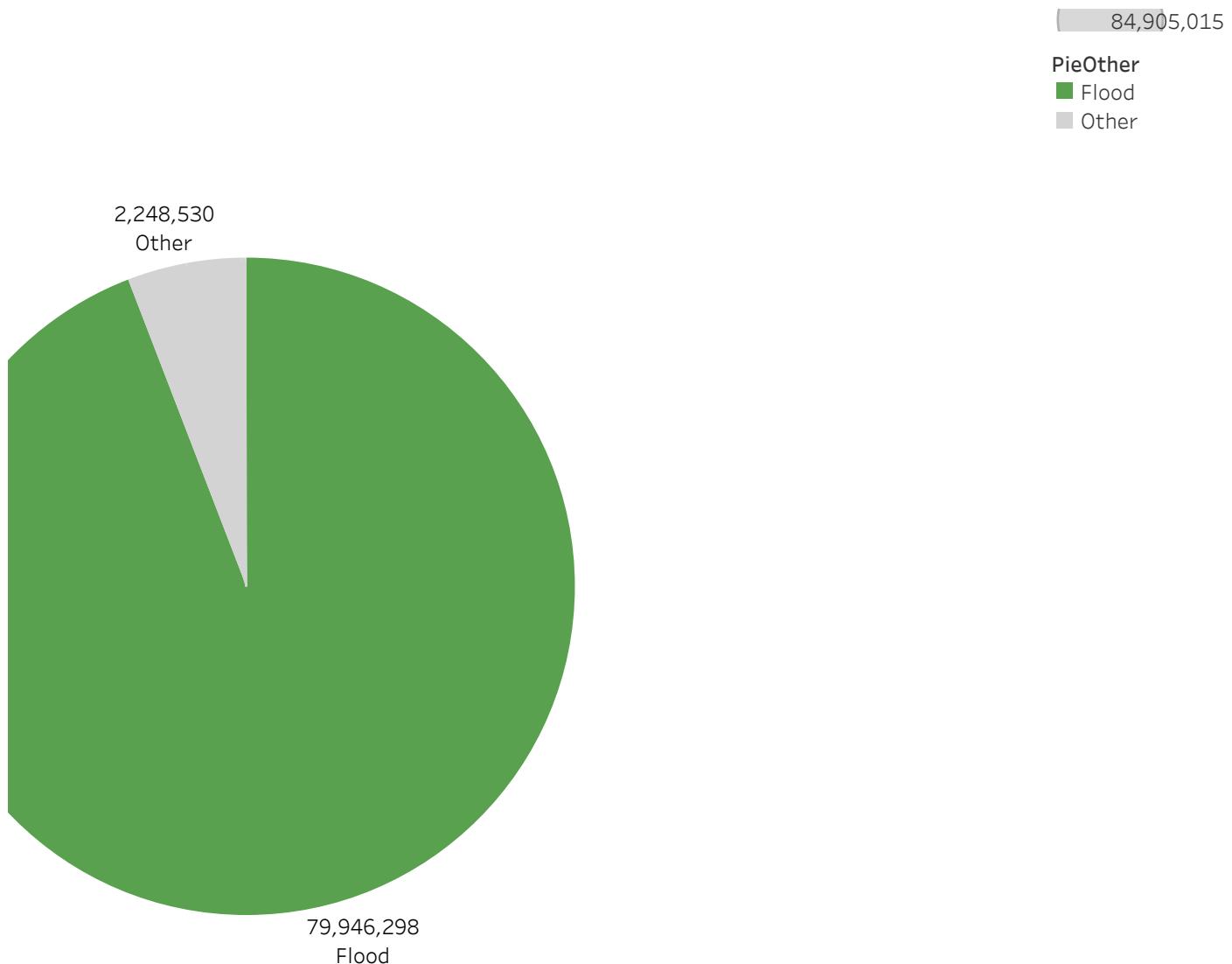
(84,905,015

PieOther
■ Flood
■ Other



Sum of aid contribution int, Disaster Type and PieOther. Color shows details about PieOther. Size shows sum of aid contribution int. The marks are labeled by sum of aid contribution int, Disaster Type and PieOther.

Flood/Other aid contribution



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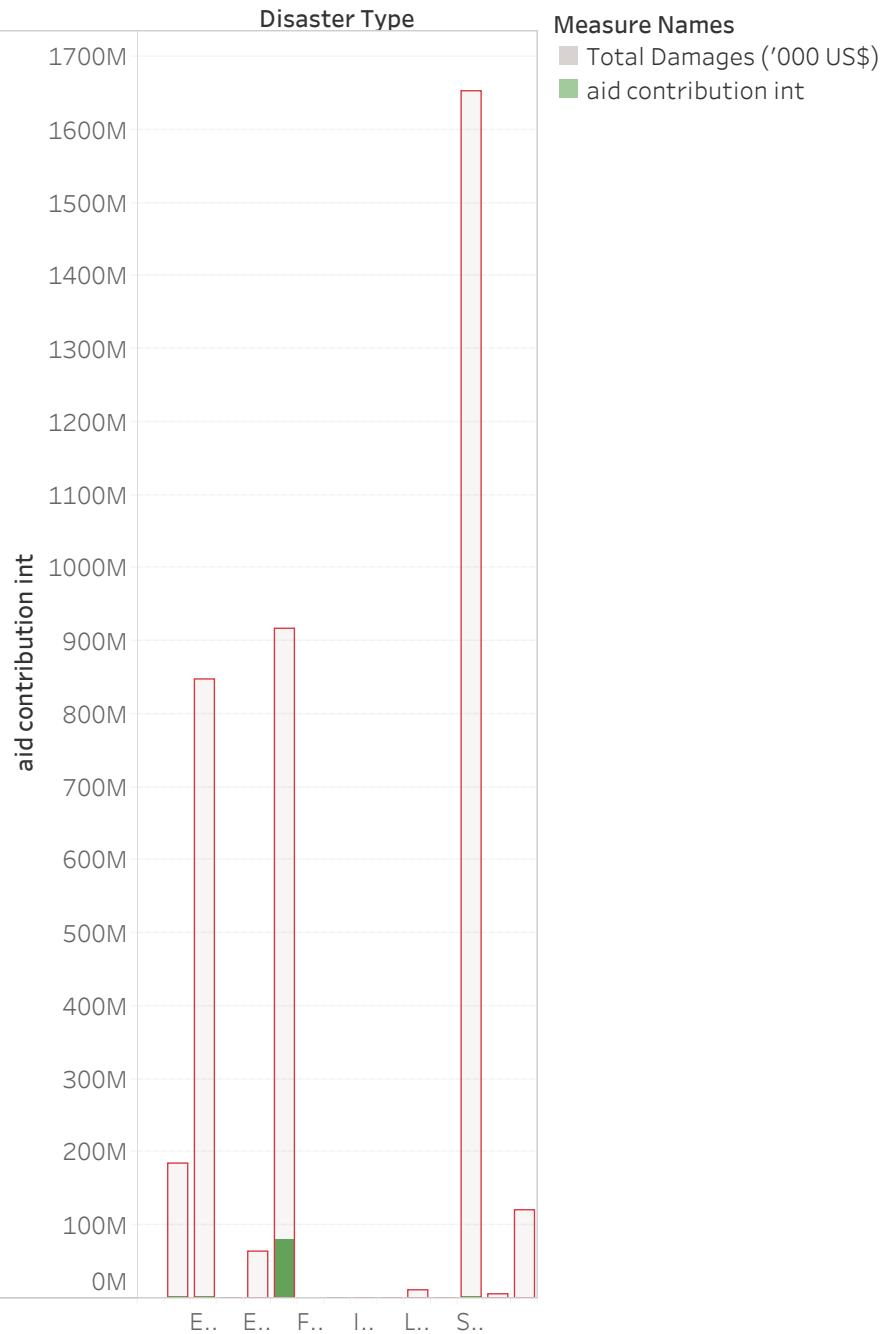
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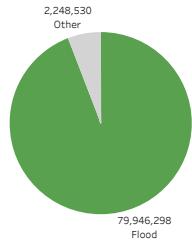
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Disaster Damages vs Aid Received

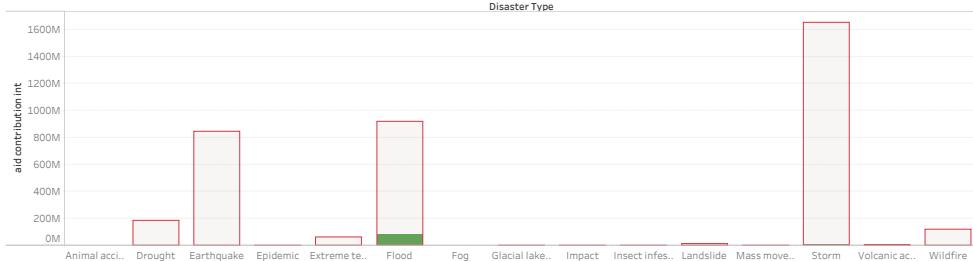


Aid contribution int and Total Damages ('000 US\$) for each Disaster Type. Color shows details about aid contribution int and Total Damages ('000 US\$).

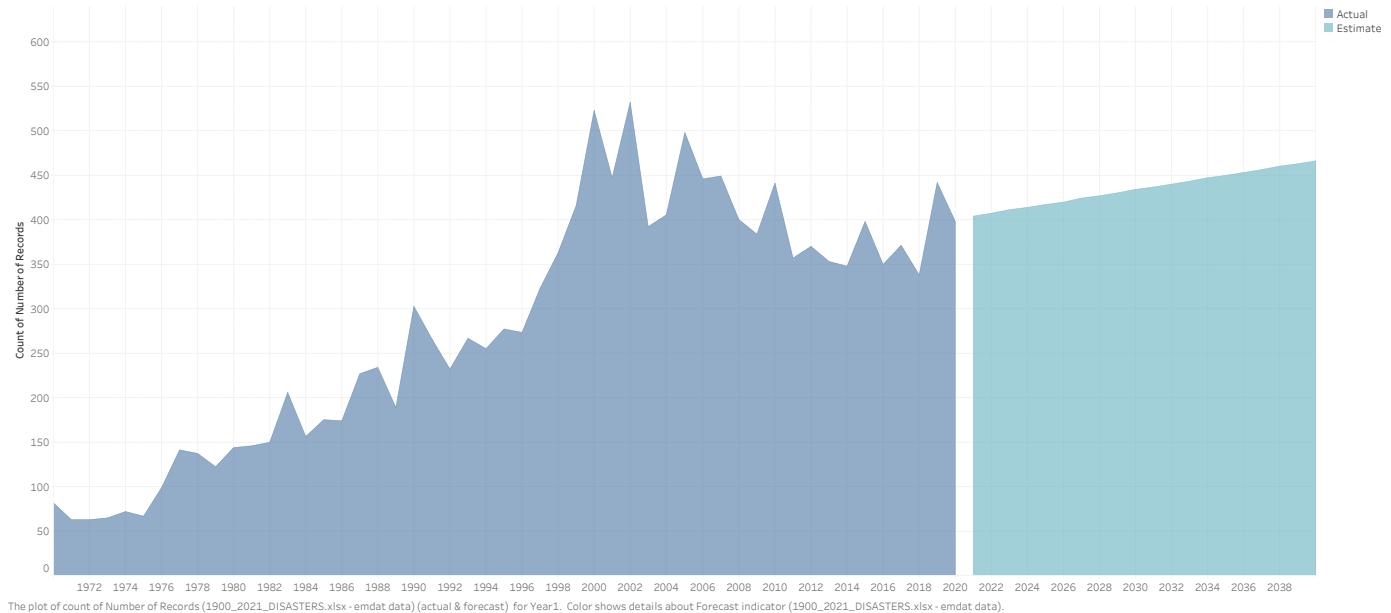
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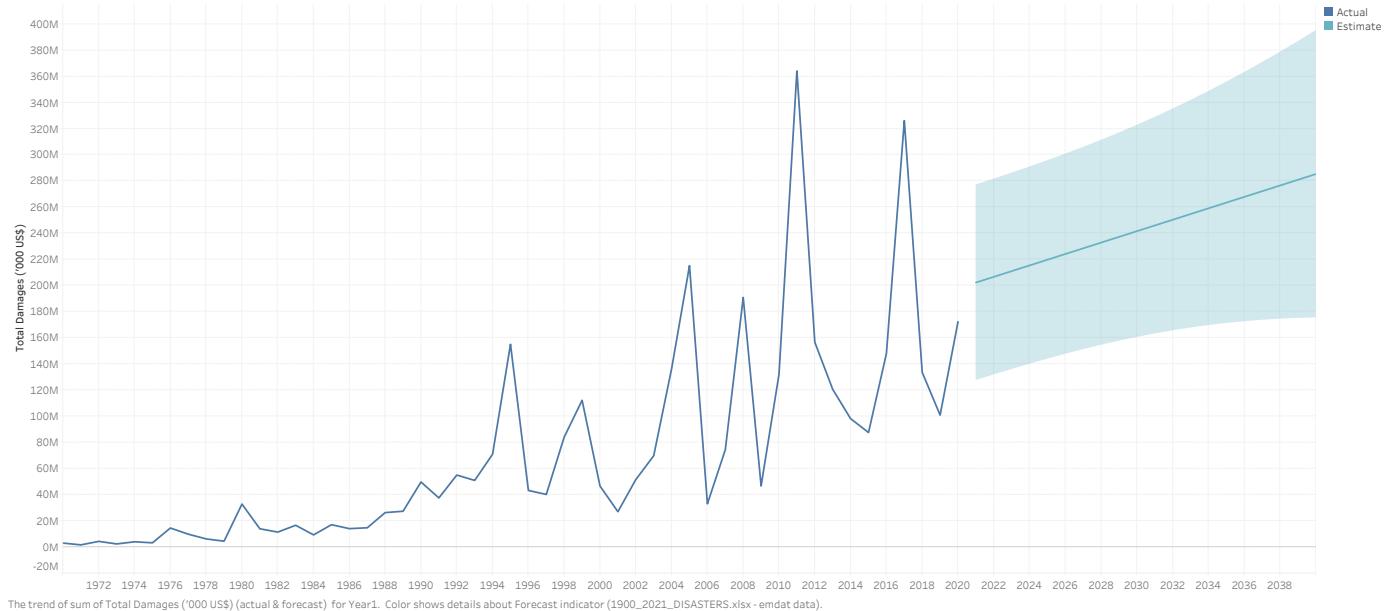


Forecasted Natural Disasters

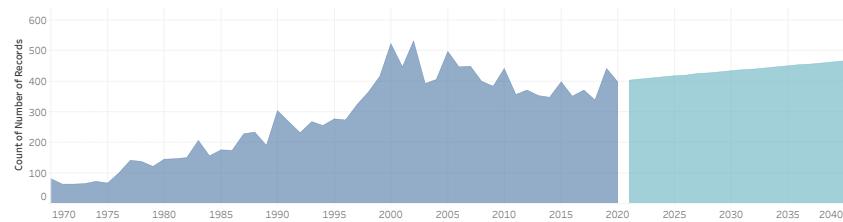


The plot of count of Number of Records (1900_2021_DISASTERS.xlsx - emdat data) (actual & forecast) for Year1. Color shows details about Forecast indicator (1900_2021_DISASTERS.xlsx - emdat data).

Total Damages



Forecasted Natural Disasters



Total Damages

