

# Visualizing Billion-Dollar Disasters in the USA (1980–2024)

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## INTRODUCTION

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## PREVIOUS VISUALIZATION

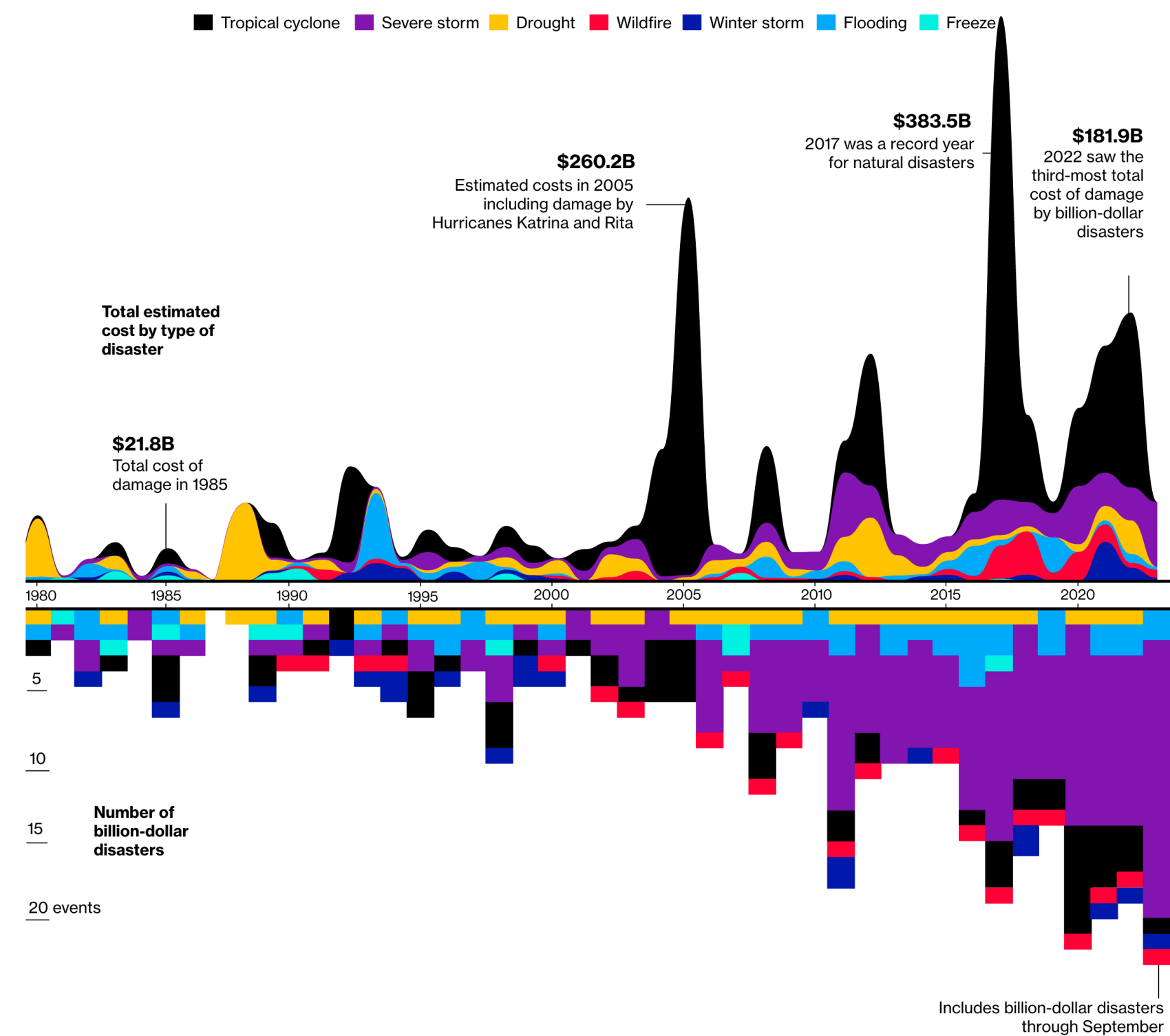


Figure 1: Frequency and Estimated Costs of Billion-Dollar Disasters in the USA by year, published by Bloomberg.

## STRENGTHS

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- ...

## SUGGESTED IMPROVEMENTS

1. ...
2. ...

## IMPLEMENTATION

### Data

- ...
- ...

### Software

We used the Quarto publication framework and the R programming language, along with the following third-party packages:

- *readxl* for data import
- *tidyverse* for data transformation, including *ggplot2* for visualization based on the grammar of graphics
- *knitr* for dynamic document generation

## IMPROVED VISUALIZATION

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## FURTHER SUGGESTIONS FOR INTERACTIVITY

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## CONCLUSION

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