

Analyzing NYC's 311 Street Flooding Complaints from 2010 to 2020

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The aim of this presentation is to walk you through my project located on my GitHub.

Opinions expressed are solely my own and do not express the views or opinions of my employer.



This is not a workshop. We will not be live coding.



Accessibility

- Volume and speed (e.g. am I speaking too loudly?)
- Mute your microphone
 - Does everyone know how to mute and unmute on Zoom?
- Participation
 - Use the chat feature and/or raise your hand feature
 - If speaking during question breaks, please announce yourself



Common Types of Flooding

- Flash Floods or Extreme Rainfall Events
- Coastal Flooding (Storm Surge)
- Fluvial Flooding (Riverine or River Floods)
- High Tide Flooding (Nuisance or Sunny Day Flooding)

This dataset most likely includes flooding from any source (e.g. water main break, etc.)



Citizen Science Data

- Street Flooding Complaints are not equal to Flooding Observations
- Data quality is something to consider while analyzing this or any analysis that utilizes citizen science data



Preview the project on GitHub

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<https://github.com/mebauer/nyc-311-street-flooding>

