311 Chicago: Resolution Time Analysis

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Main objective

311 Chicago: popular mechanism for residents to request non-emergency city services

User can identify the mean resolution time in their are for a specific type of request.

Example: User in Hyde Park → Service Request: Potholes in street → Mean resolution time / % of requests completed

The Dataset

- Chicago Open Data Portal (will choose specifically for 2023)

- Download CSV format, keep main columns, and only those rows with lat/long

The Map

Main features:

- Search options: type of service request and community area
- Popup
    - For each point that is a SR: type of request, date opened, closed, status
    - For the community area: mean resolution time / % cases that are still opened

Progress until now:

- Cleaned 311 data and uploaded it to geojson format