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ISI 300

Project: Tuberculosis trends over time: an analysis

I will make a program to analyze trends in Tuberculosis in NYC and California.

Sources:

For information on the New York City Tuberculosis rates.

[DOHMH Tuberculosis Surveillance: Data from the Tuberculosis Control Annual Summary | NYC Open Data (cityofnewyork.us)](https://data.cityofnewyork.us/Health/DOHMH-Tuberculosis-Surveillance-Data-from-the-Tube/ax85-bzte/explore)

For the California rates by year (ignoring Demographic)

[Dataset - Catalog](https://catalog.data.gov/dataset?q=tuberculosis&sort=views_recent+desc&ext_location=&ext_bbox=&ext_prev_extent=-164.53125%2C-80.17871349622823%2C164.53125%2C80.17871349622823)

https://catalog.data.gov/dataset/

Objectives:

Using the NYC DOHMH Tuberculosis Surveillance Data I will analyze Tuberculosis Trends

I will calculate

- the changes in infection rates along with

- the annual and

-5 year average change in antibiotic resistance for nyc.

- I also want to visualize these changes with bar charts for each area.