European Water Quality Trends and Analysis

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The goal of this project is to determine both the causes and effects of variations in water quality measured over a period of years across European countries. With this data, we hope to determine:

* Do population statistics such as density or immigration levels affect water pollution levels?
* Do water pollution levels affect population statistics? Is this a feedback loop leading into more water pollution?
* Do water pollution levels affect socio-economic indicators such as GDP and literacy rates?

The data set to be used is:

<https://www.kaggle.com/datasets/ozgurdogan646/water-quality-dataset?resource=download>

This data set uses data from the European Environment Agency on water pollution and the World Bank on waste management.

Tasks

* Data cleaning
  + Eric
* Analysis
  + Chris, Jacque
* Visualization
  + Nora, Jacque
* Documentation\Presentation
  + Everyone