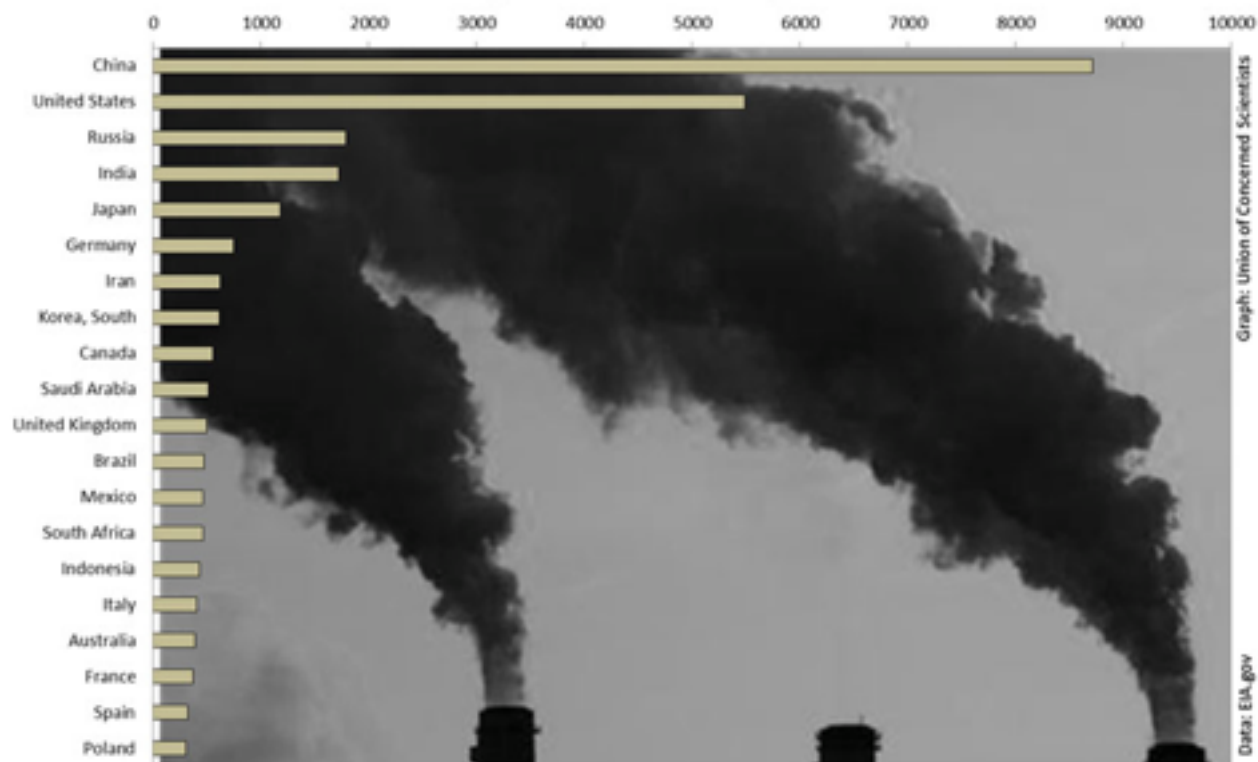


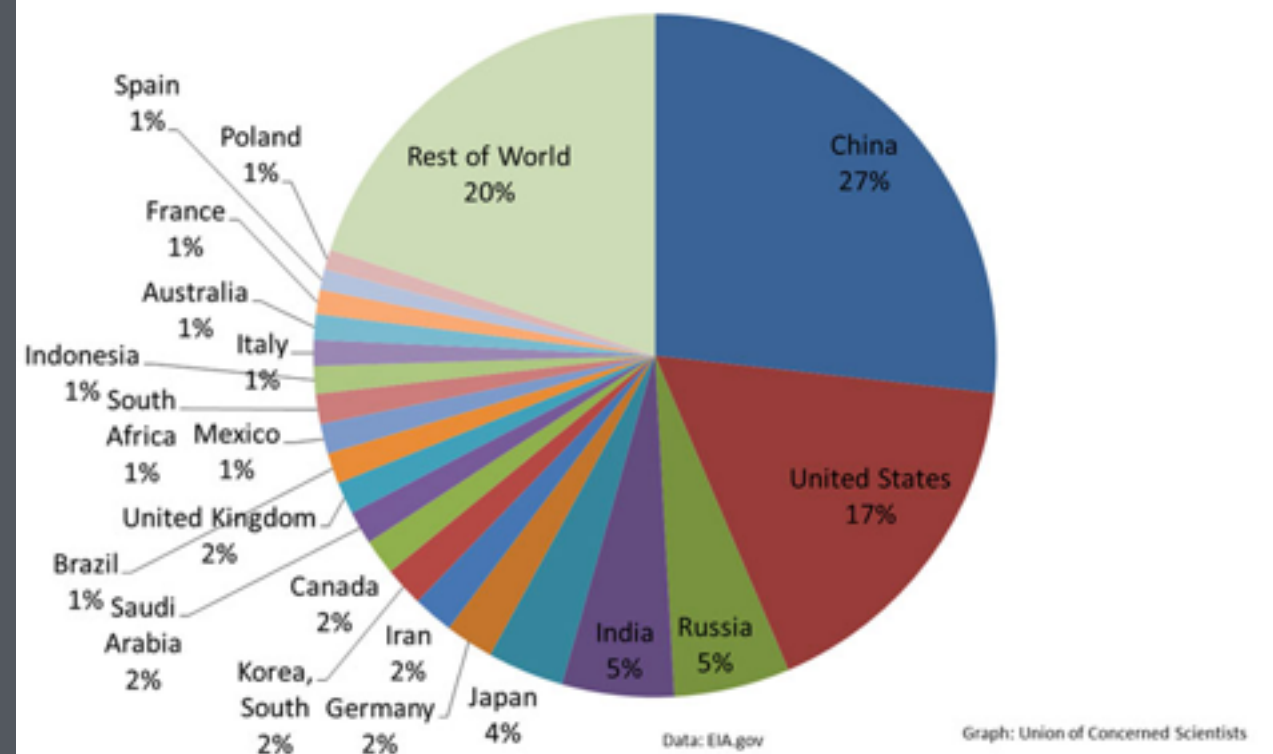
Normalizing Geospatial Data

Guo Liu
DataScience, Inc.

2011 Country Rank
Total Carbon Dioxide Emissions from the Consumption of Energy
(Million Metric Tons)



Each Country's Share of 2011 Total Carbon Dioxide Emissions
from the Consumption of Energy



- data: without context
- map: regions with area (population, GDP, etc)

- same data, different stories
- subjective choices in visualization
- interactivity for clarity and transparency