

Final Assignment Proposal

Tuyang Liu

TOPIC:

1.6 million accidents and 16 years of traffic flow. It's a huge picture of a country undergoing change. What are the best ways to map and analyse how a nation changes over 16 years?

DATA SOURCE:

<https://www.dft.gov.uk/traffic-counts/download.php>

GOALS & QUESTIONS:

- How has changing traffic flow impacted accidents?
- Can we predict accident rates over time?
- What might improve accident rates?
- North Vs. South, East Vs. West
- Identify infrastructure needs, failings and successes
- Differences between England, Scotland, and Wales

LIBRARY:

- Matplotlib
- Pandas
- Numpy
- Basemap

