

24.3 %

Prediction- What we tried

To predict : Number of opiate related deaths by county for 2018

The gather, Clean, Model, Predict approach.

Variables: Prescription rate, Employment, Industry sector, Wages, demographic data .

Models : Regression , KNN , SVM , RandomForest , SVC .

Prediction - What we learnt

Granular inconsistency

Data doesn't answer why

Difficult to find a common thread

Legal and illegal opioid usage overlap

We don't know what we don't know

- > Human behaviour is harder to predict
- > Trends are area specific
- > As amateurs, we were trying to predict death. That felt wrong on some level.

Assumptions

- > Graphs are easier to interpret than numbers
- > People want to help with the Opioid crisis
- > Opinions differ
- > Your family and community knows you best

A better answer...

VAsk