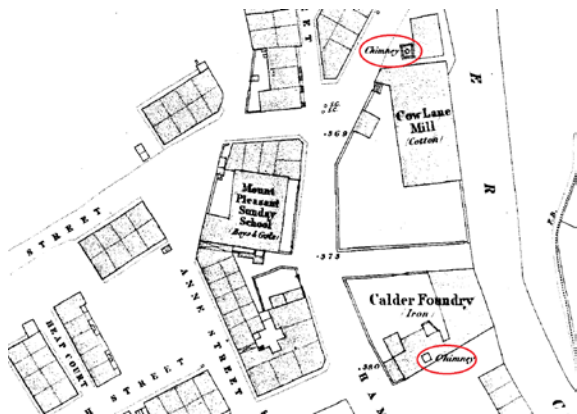
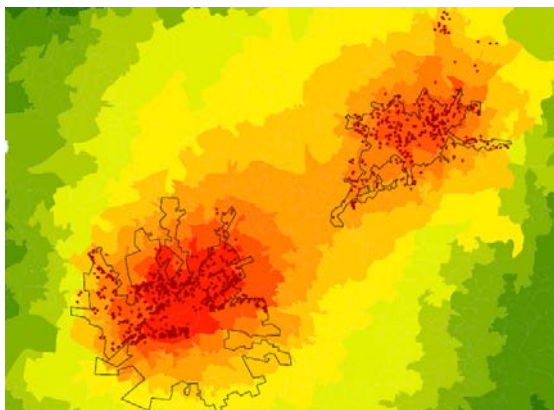


Why is the East Side of cities in the Western Hemisphere more deprived?

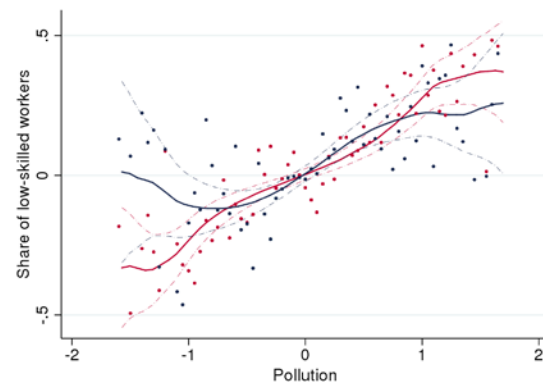
Our **East Side Story** is that air pollution from factories during the industrial era explains this observation.



Locate industrial chimneys on 70
historical city maps (~1880) in UK



Predict **air pollution** with 50m
precision and aggregate in LSOAs



Use historical and current **census**
data to study residential sorting