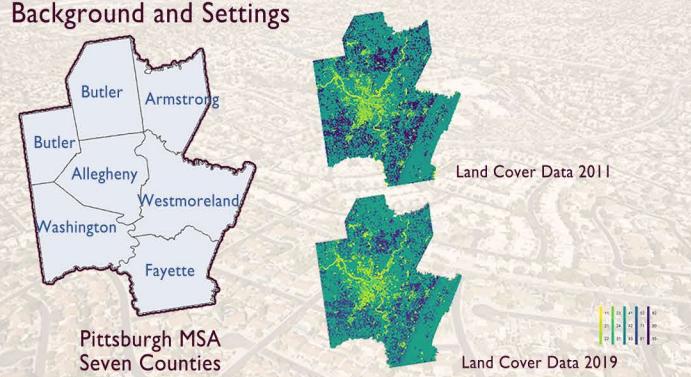


Pittsburgh MSA 2029 Predicted Development Analysis

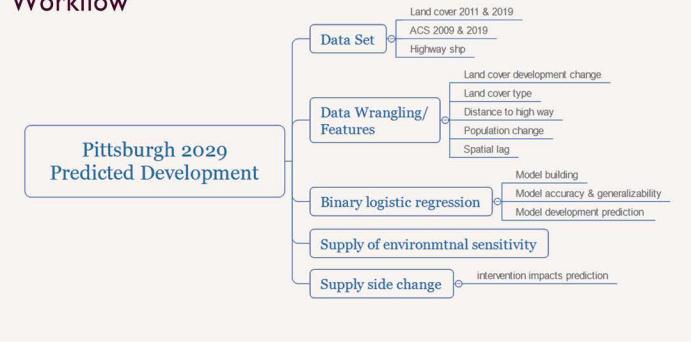
By Jie Wang and Yebei Yao

Overview

Background and Settings

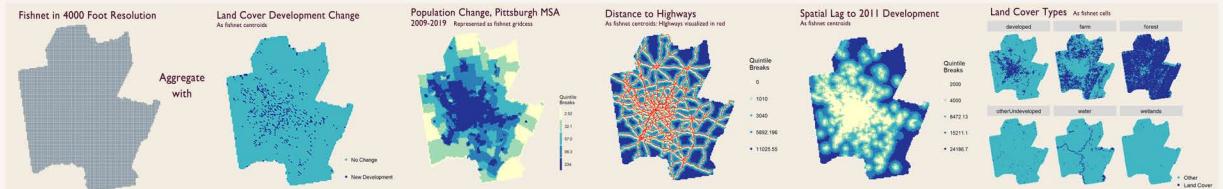


Workflow

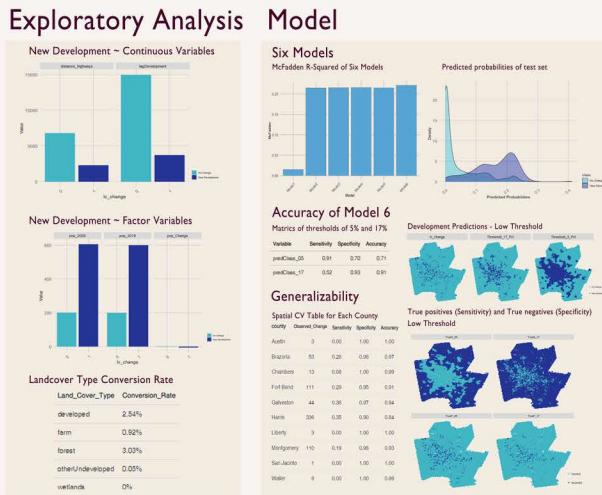


Features & Model & Prediction

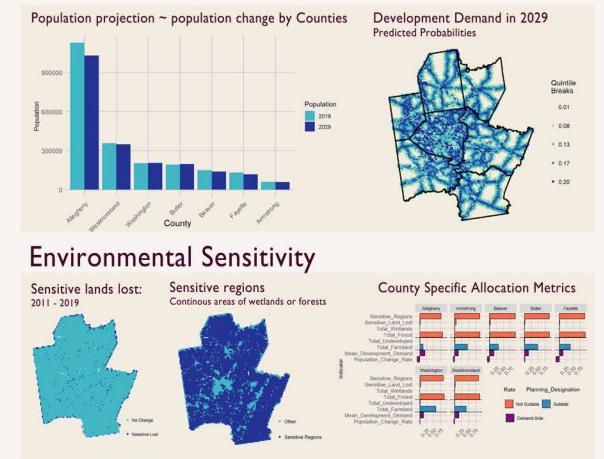
Data Wrangling & Future Engineering



Exploratory Analysis

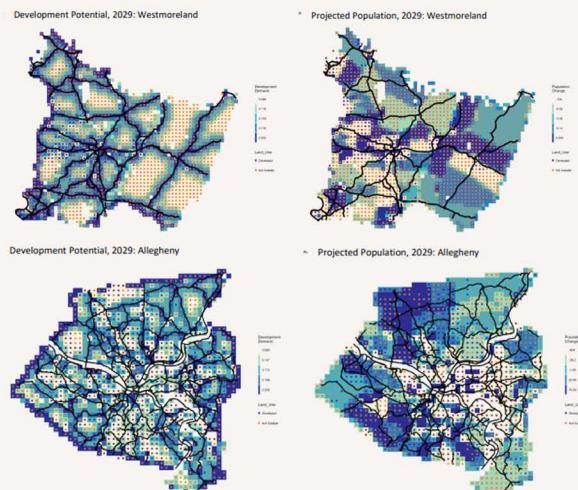


Prediction for 2029

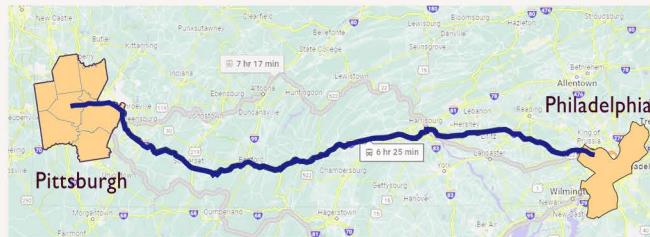


Supply-side change

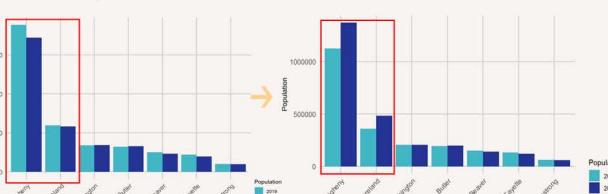
Based on Original population projection, the demand and supply, the suggested allocation map is shown below



Import intervention of high speed rail to PA Railroad Main Line



Counties intersects the rail line gain more population
Population Change by County: 2019 - 2029



Allocation map with intervention

