

Case Study: How Healthy is the Air I'm Breathing?

The Problem

The City of Louisville wanted to raise awareness of air quality amongst its citizens so they could make better decisions.

The Solution

We enabled citizens to know air quality down to a few blocks and provided Louisville with an analysis of causes and effects. Here's what we used:

DATA

- Live Air Quality Data
- Geographical Data
- Census Data
- Weather Data
- Family Allergy Pollen Data
- EPA Historical Data

TOOLS

- Air Quality Sensors
- ArcGIS
- Tableau
- Twitter
- CKAN
- JavaScript
- Ruby

