

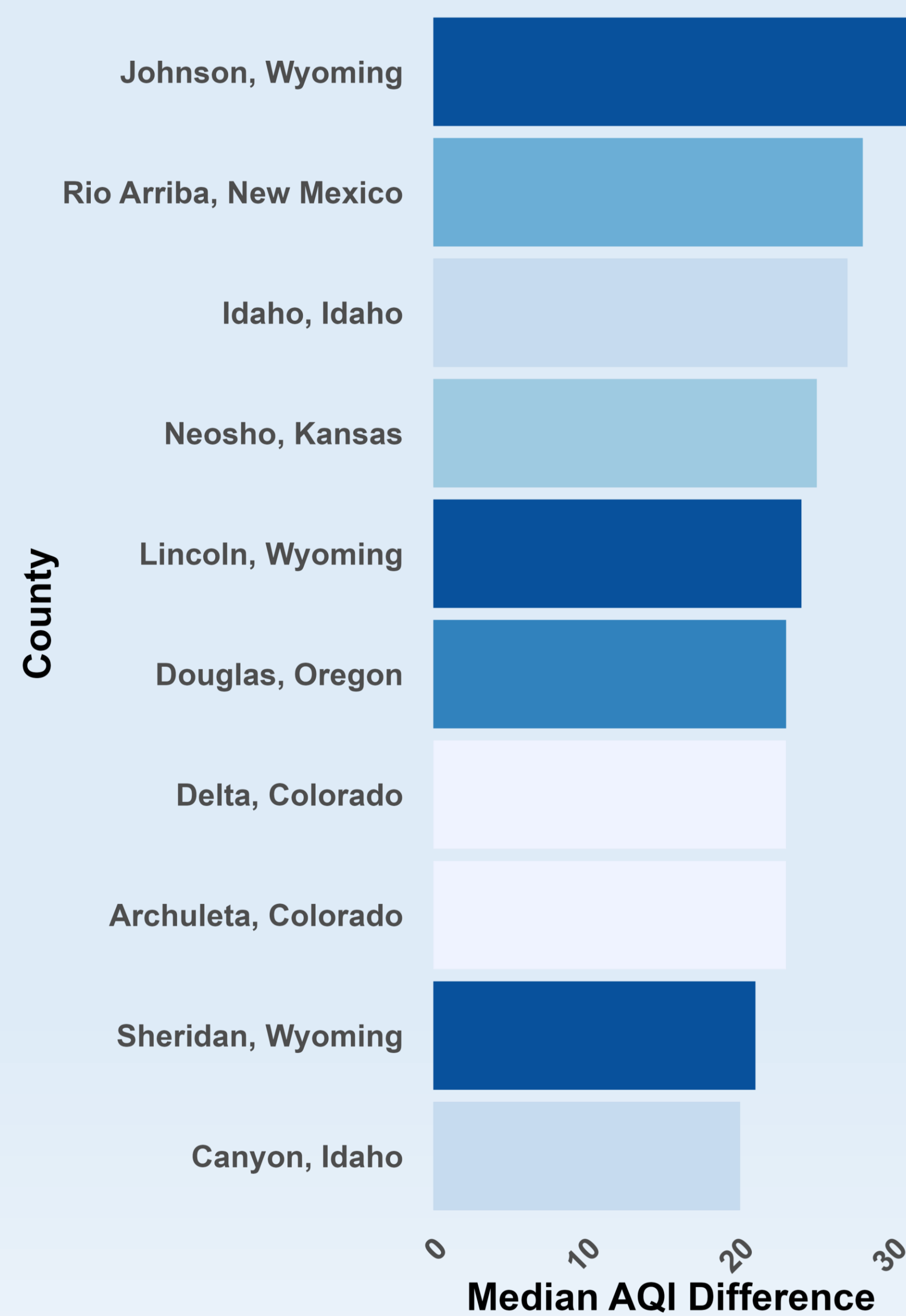
CLEARING THE AIR

A Study on Where and When the Air Quality is the Best in the United States

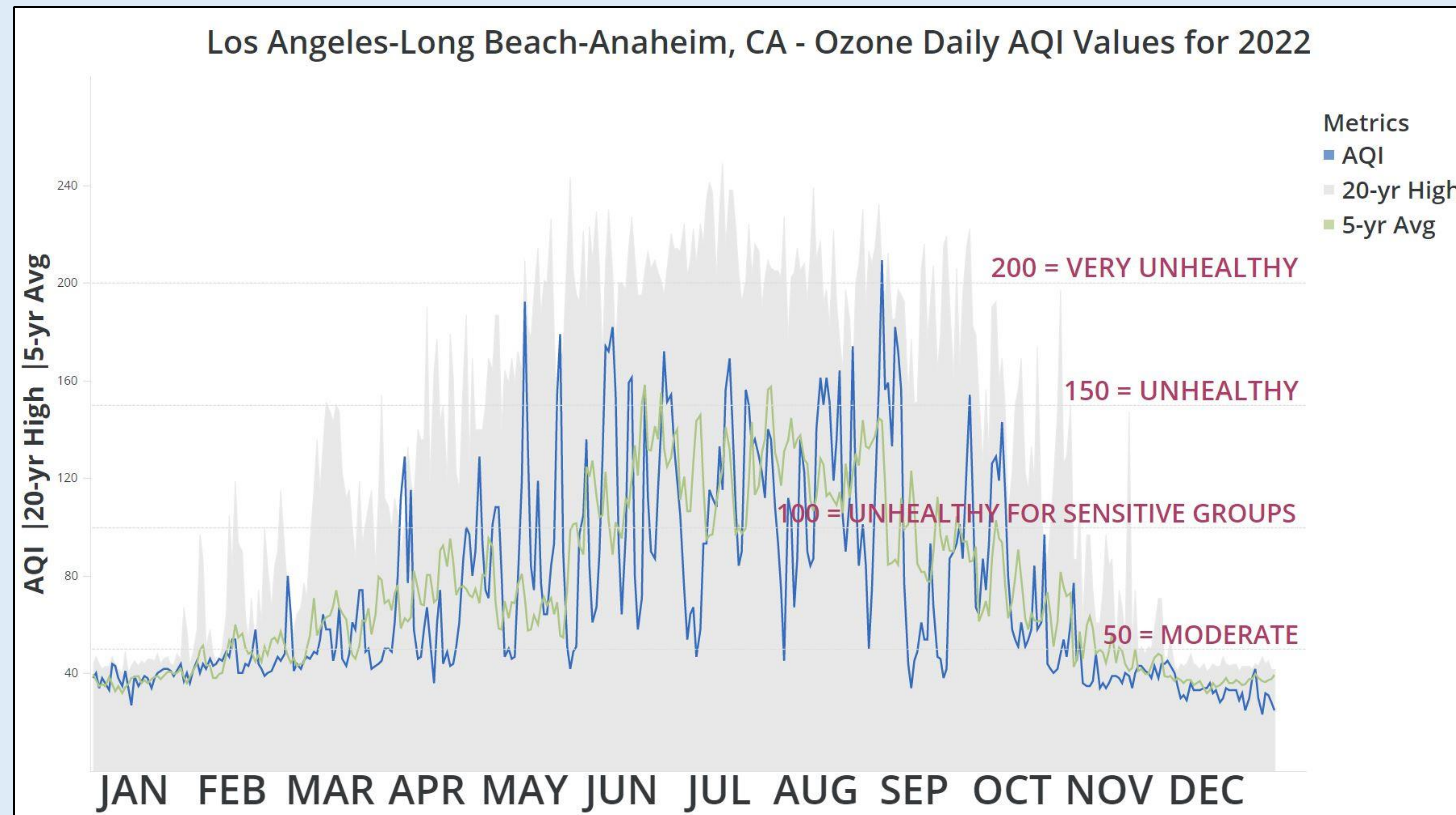
BACKGROUND

The EPA uses the Air Quality Index to measure harmful emissions in our air. In this study, we explore how AQI is changing and where it has the most impact in the United States to provide a better scope of one thing everyone needs to survive but rarely thinks about - AIR!

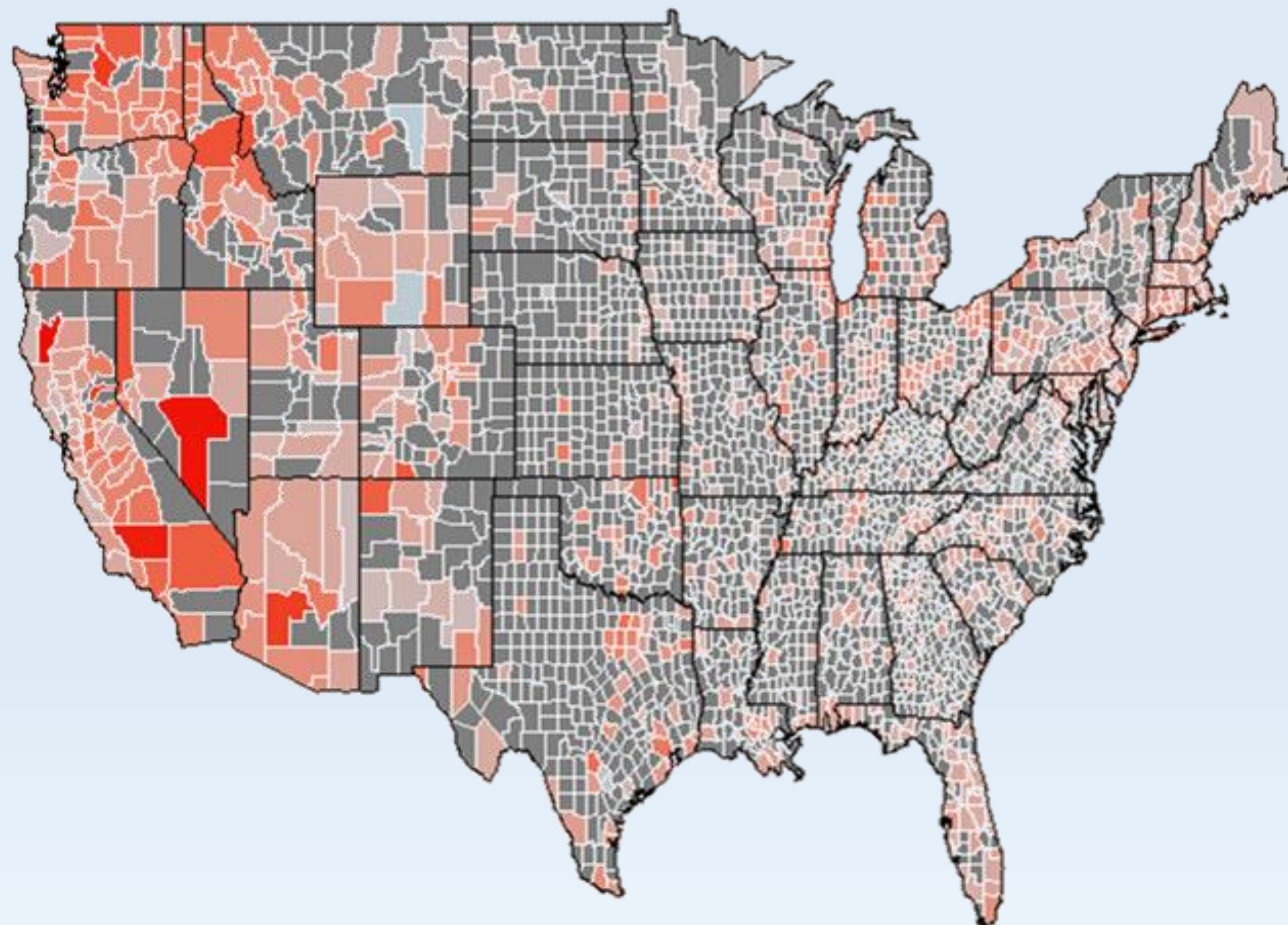
Counties with Largest Decrease in Air Quality (2012-2022)



Although US air is getting better, these counties have gotten much worse in the last 10 years.

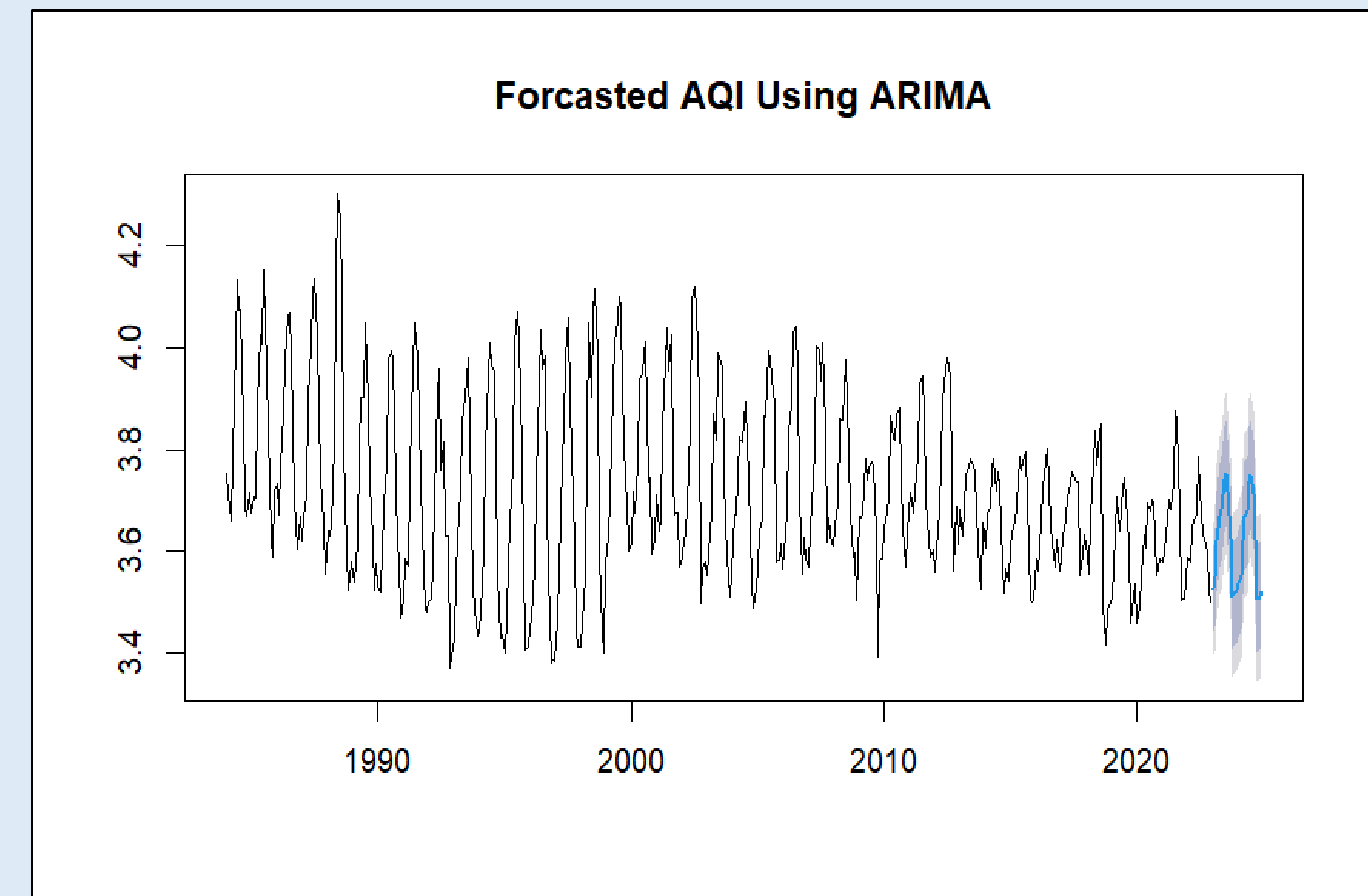


Seasonally, the colder the month, the cleaner the air will be. Summer months tend to have worse air quality compared to their winter counterparts.

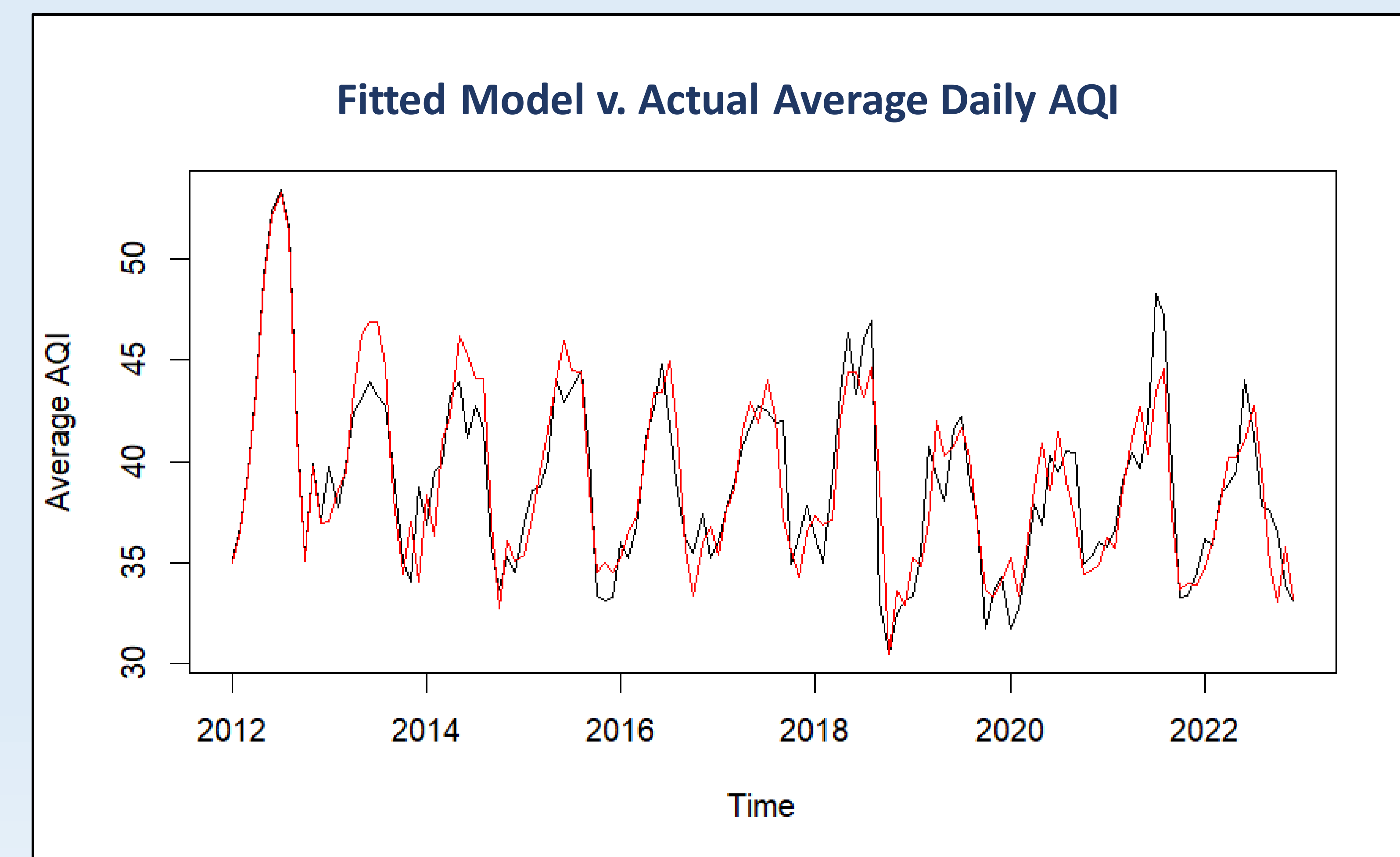


In 2022, the West Coast and Urban Areas had the Worst Air Quality.

MODEL RESULTS



In the US, the air is cleaner than it was 40 years ago and should continue in that direction.



This graph shows the seasonality of air quality. A fitted model can be created to better predict future air quality.