

Assignment 4: Becoming an Independent Data Scientist

1 Region and Domain

Corvallis, OR, USA
Ann Arbor , MI, USA
AirQuality in 2020

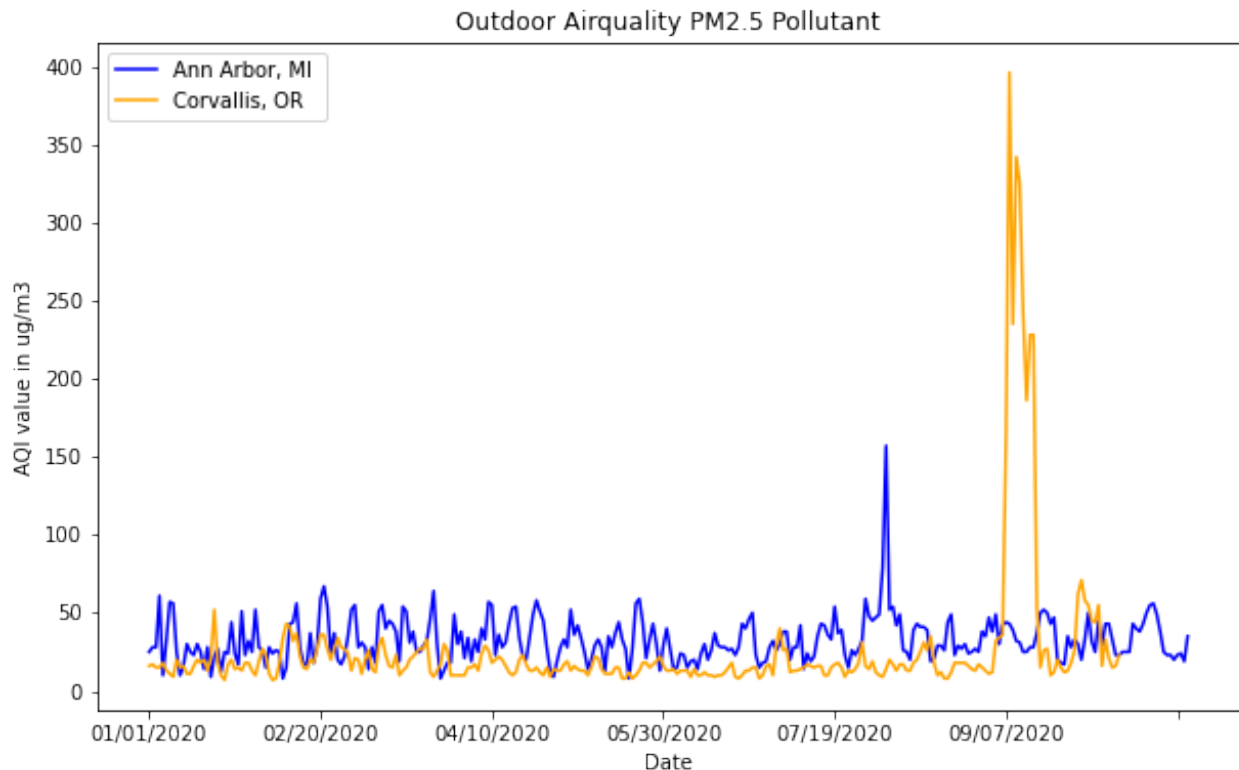
2 Research Question

What is the Air Quality Index (AQI) PM2.5 in 2020 of Corvallis, OR, USA and Ann Arbor , MI, USA ?

3 Links

<https://www.epa.gov/outdoor-air-quality-data/download-daily-data>

4 Image



5 Discussion

This visualization was concerned with answering the question of what is the Air Quality Index (AQI) PM2.5 in 2020 of Corvallis, OR, USA and Ann Arbor, MI, USA. I got the data from Environmental Protection Agency with specific in PM2.5 pollutant.

The plot indicates the AQI value in $\mu\text{g}/\text{m}^3$ collected daily in line. The peak on September correlate with the big fires in Oregon and California in 2020. Overall, the AQI of Corvallis is lower than Ann Arbor. The data of Corvallis was not completed due to the EPA does not provided data.