



SCHOOL OF BUSINESS AND SOCIAL SCIENCES  
AARHUS UNIVERSITET

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## Bad Air Day: The Influence of Air Pollution on Quarterbacks' Performance - Evidence from the NFL

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The relevant Data and Code are publicly available at  
[https://github.com/VARFynn/University\\_Contributions/tree/main/01\\_Master/02\\_Paper/Environmental\\_Econ\\_Paper](https://github.com/VARFynn/University_Contributions/tree/main/01_Master/02_Paper/Environmental_Econ_Paper)



**Disclaimer:** The "Bad Air Day" catching phrase was independently created. During the research process, I serendipitously discovered two other papers with similar phrases. This resemblance was unintentional.

## Abstract

*Insert Your Abstract here.*

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## **1 Introduction**

## **2 Theoretical Framework**

## 3 Data and Descriptive Statistics

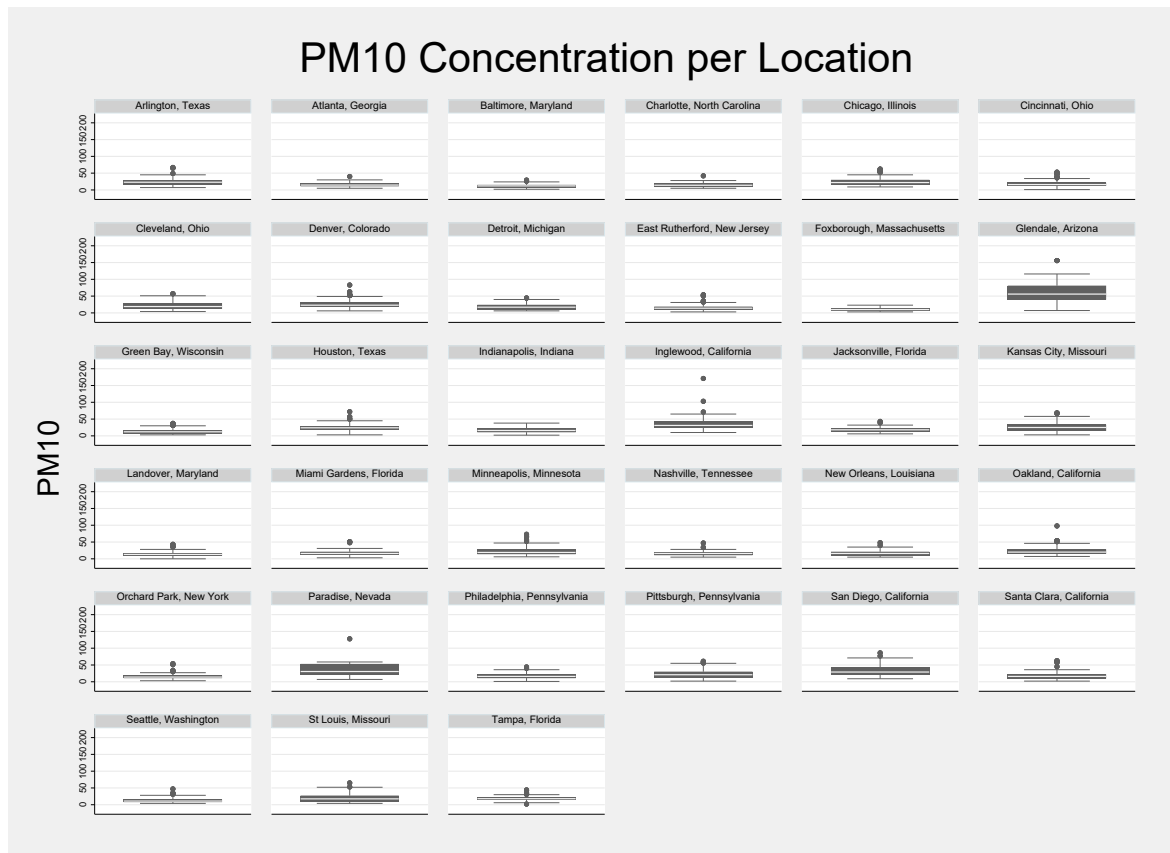


Figure 1: Box Plot of PM10 Concentration per Location

*Source: Own Visualization based on EPA Data.*

**4 Empirical Framework**

$$\hat{Y}_{ijks} = PM10 \times \beta + W'_{ijks}\zeta + \alpha_i + \mu_{js} + \eta_{ks} + \varepsilon_{ijks} \quad (1)$$



## 5 Results and Discussion

## **6 Summary and Concluding Remarks**

## A Further Figures

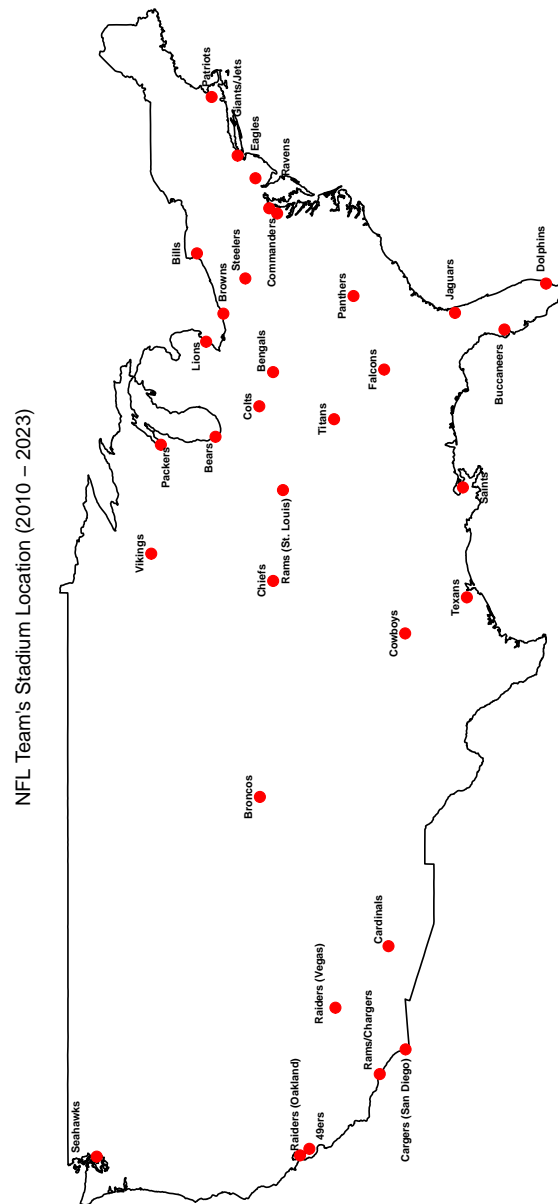


Figure 2: Map of NFL Team's Stadium Locations in Sample  
*Source: Own Visualization.*

## B Further Tables