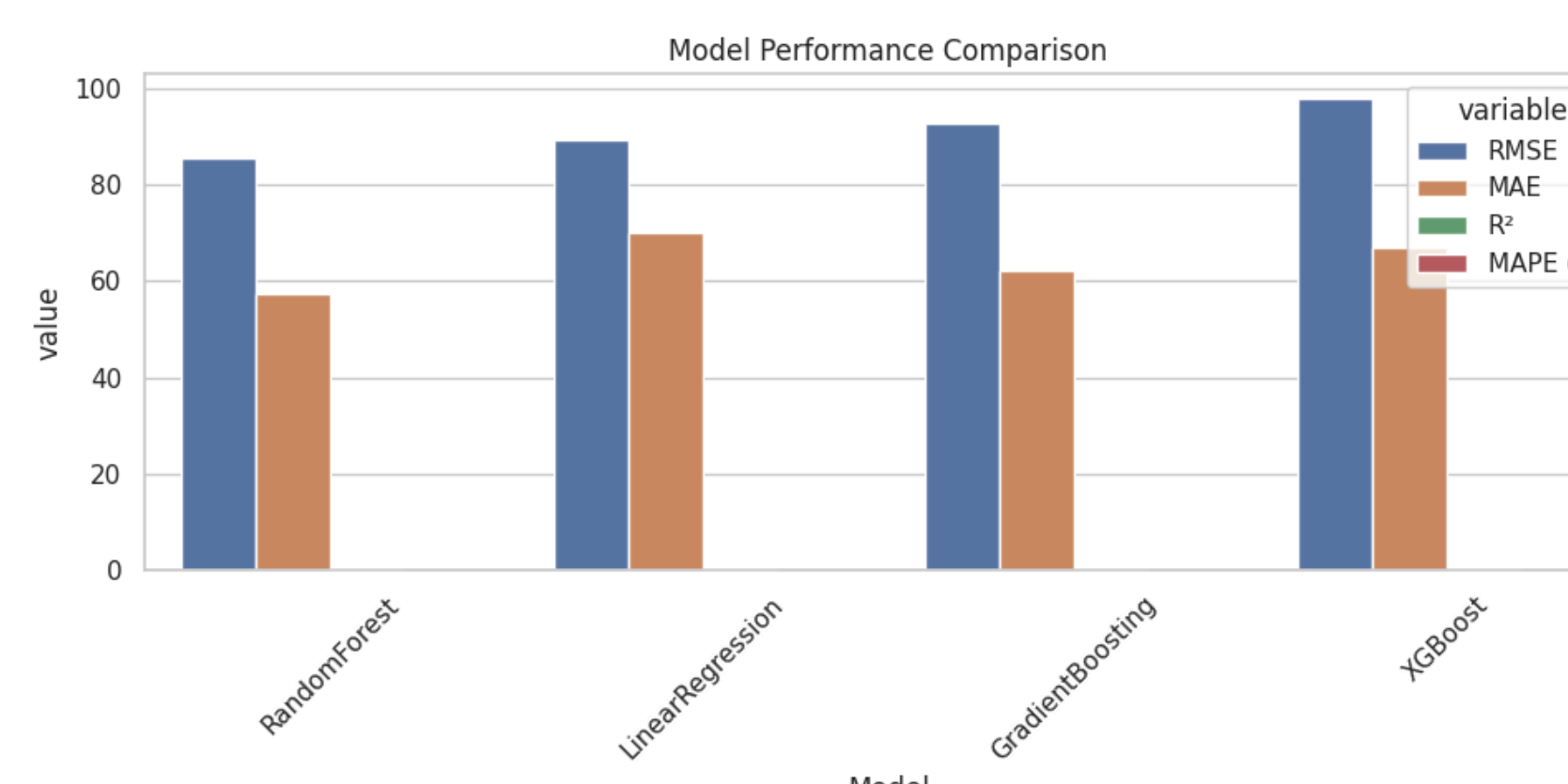
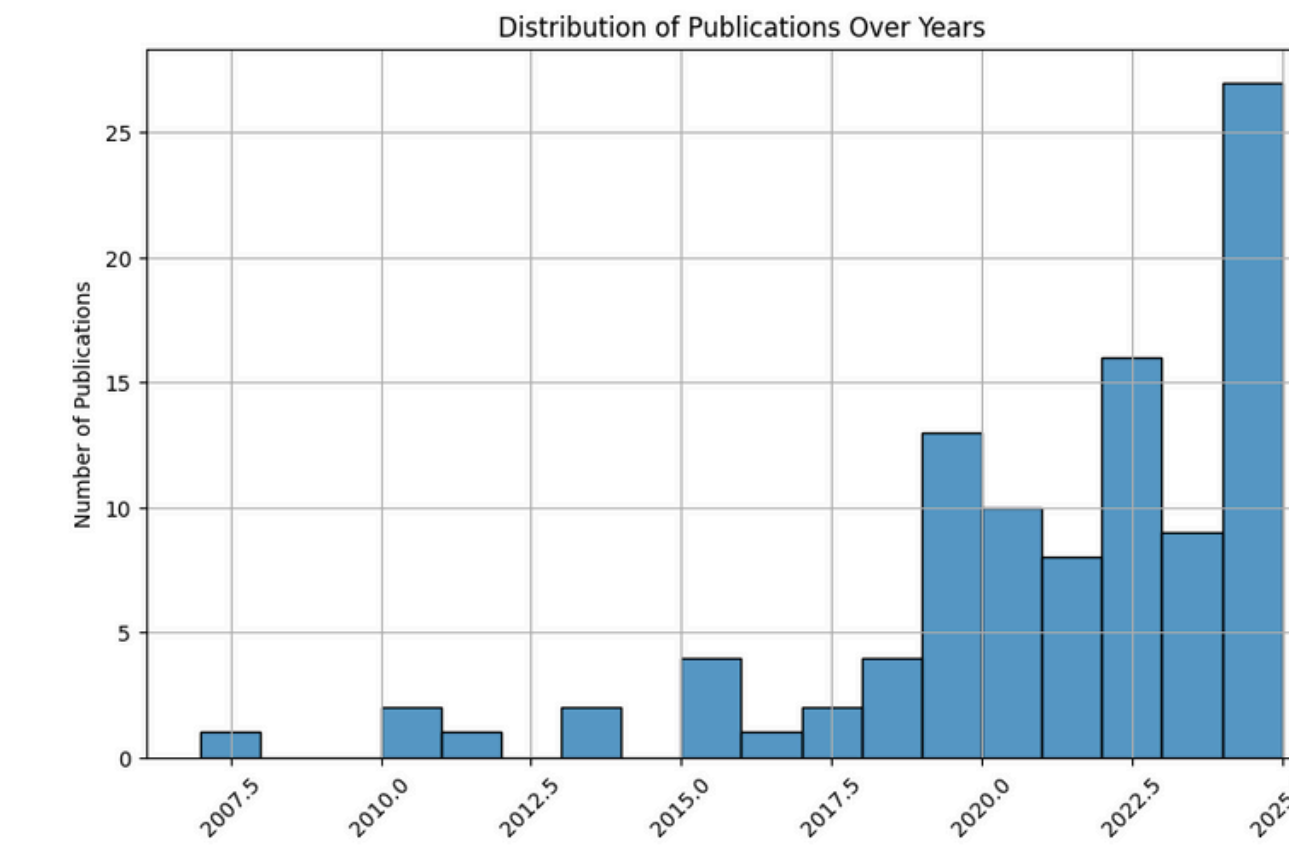
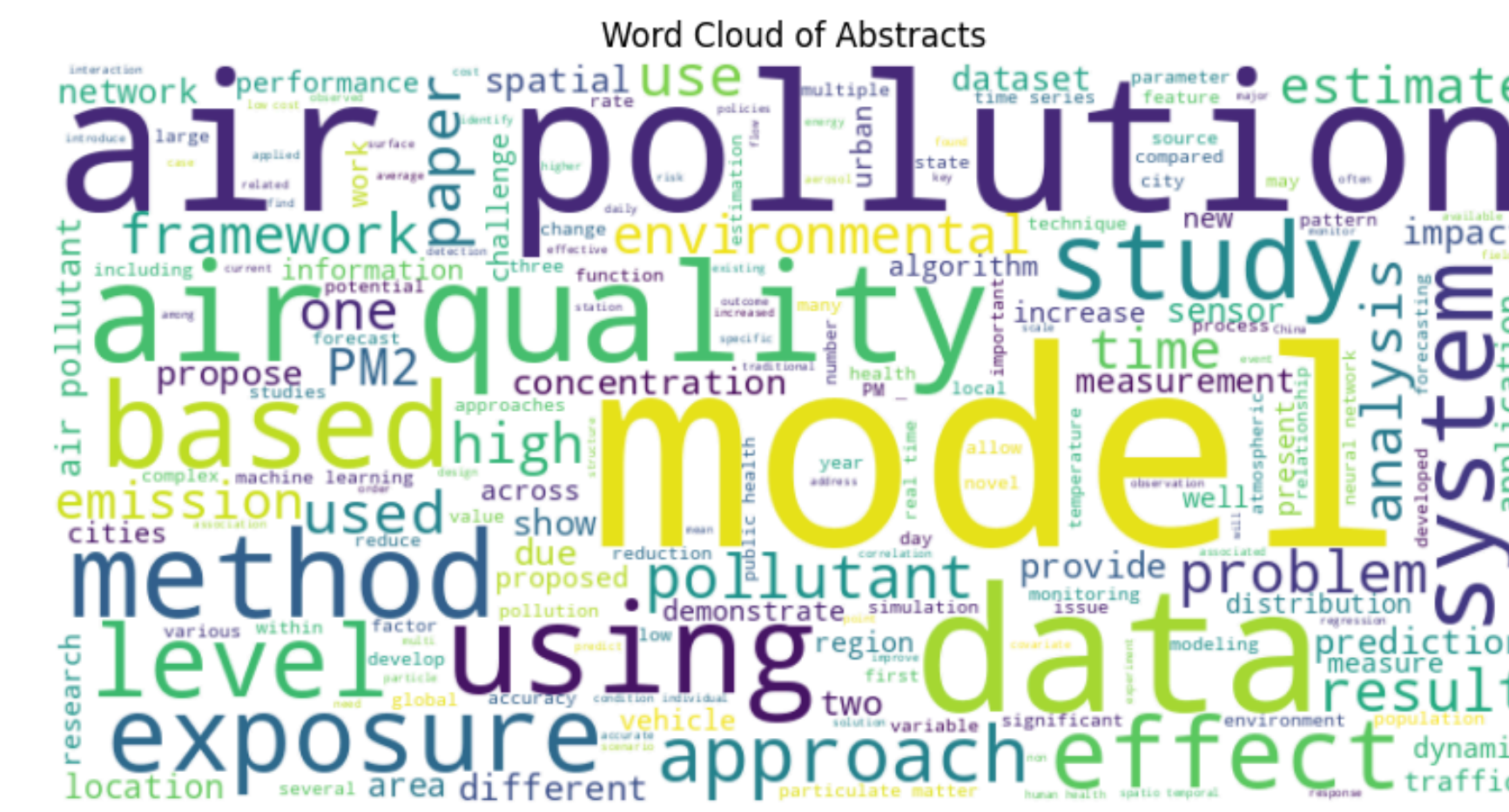
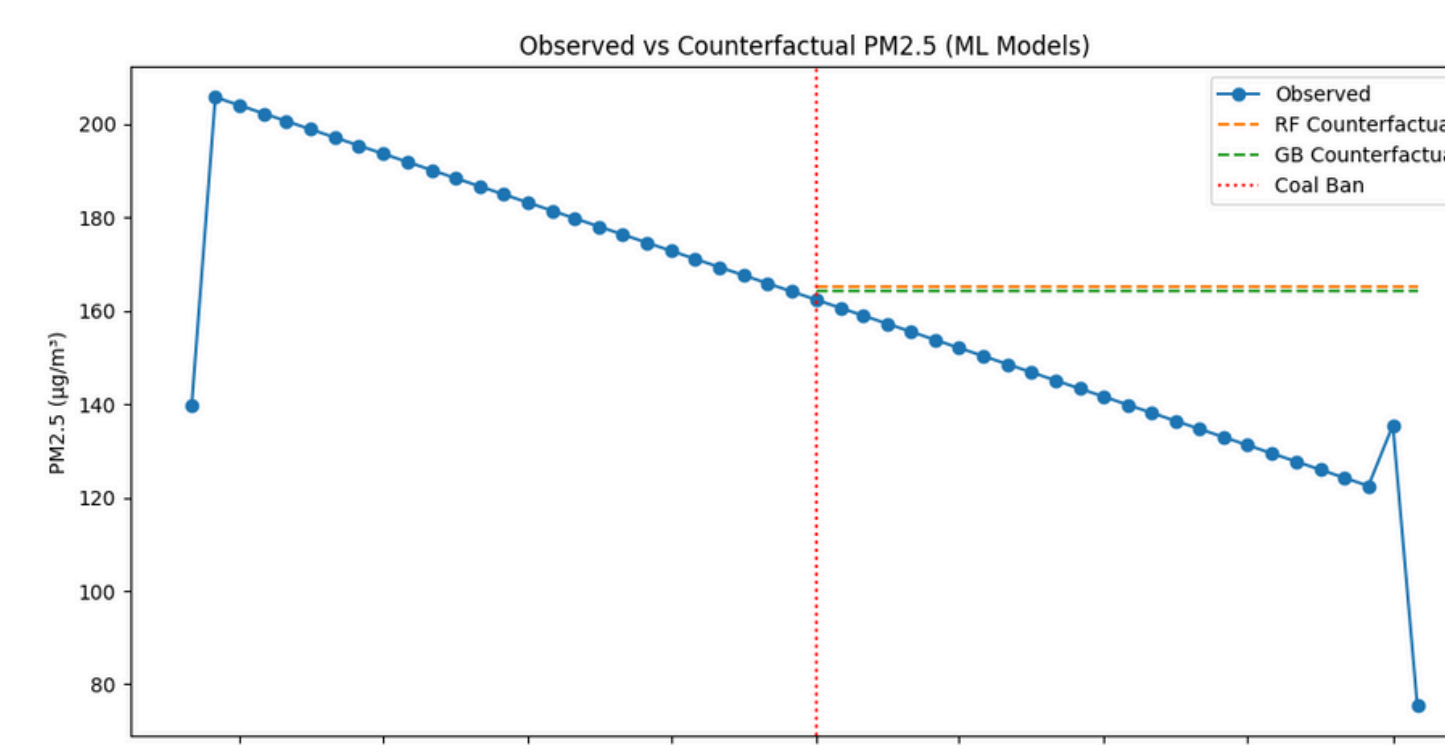
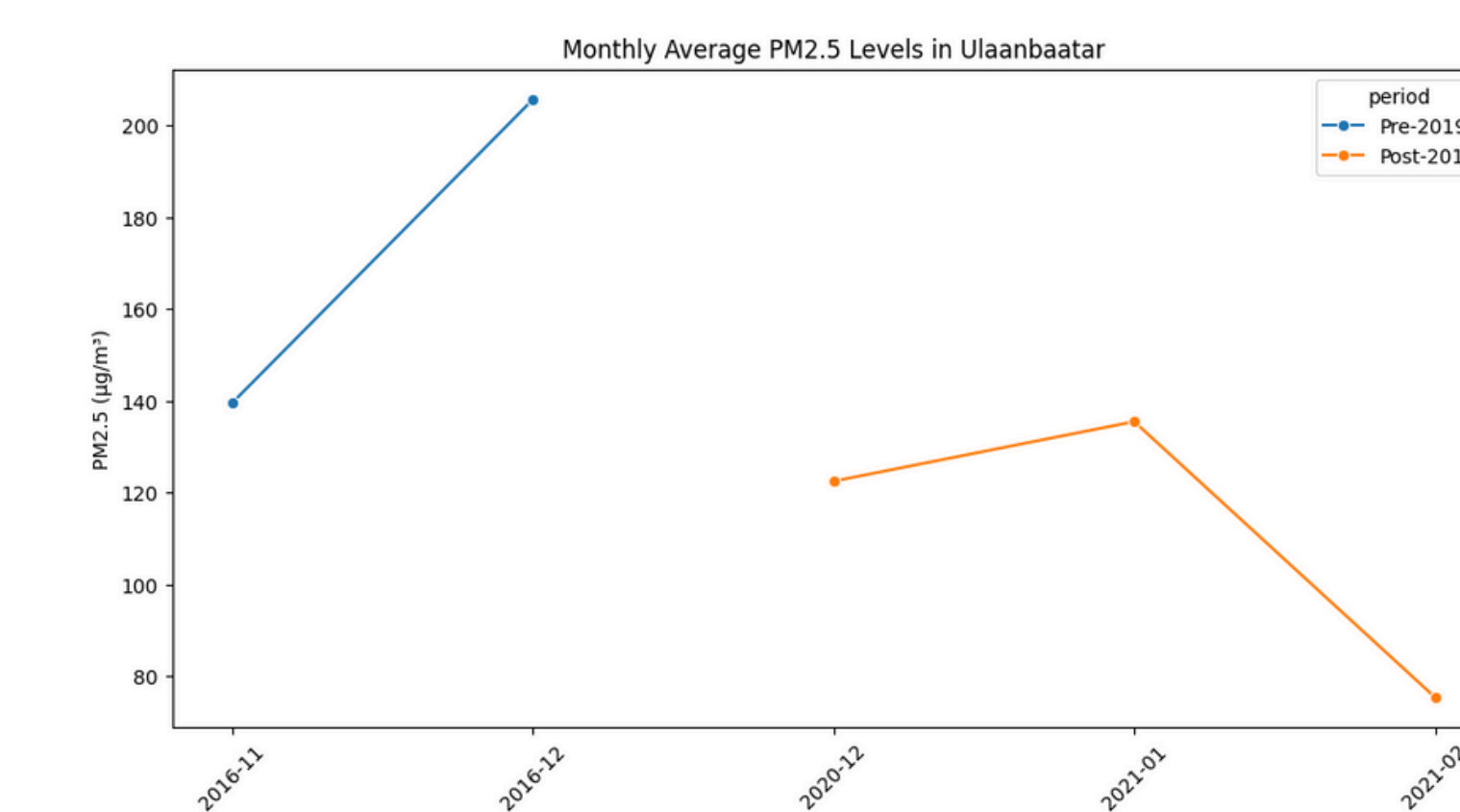


Affiliations

A wide-angle photograph of a city skyline, likely Santiago, Chile, with a large, snow-capped mountain range in the background under a hazy sky. The city is densely packed with various buildings, including modern skyscrapers and older, lower-rise structures. The mountains in the background are rugged and covered in a thick layer of snow, with some peaks appearing more prominent than others. The sky is a pale, hazy blue, suggesting a clear but slightly overcast day. The overall scene captures the urban landscape of a major city situated at the foot of a significant mountain range.

GitHub Repository : <https://github.com/Undran/Mongolia-AirPollution-CoalBan>



This study contributes to the limited body of research assessing the impact and effectiveness of the Raw Coal Ban (RCB) policy in Mongolia. The analysis highlights the value of open-access datasets for understanding policy outcomes. However, it is important to note that the scope of the analysis was constrained by the availability of relevant data.

The 2019 coal ban in Ulaanbaatar reduced PM_{2.5} levels. Counterfactual modeling shows that, without the ban, pollution would have remained higher. The study contributes to understanding how data-driven analyses and machine learning methods can inform environmental policy and provides a foundation for future research on energy transition and public health in Mongolia.

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