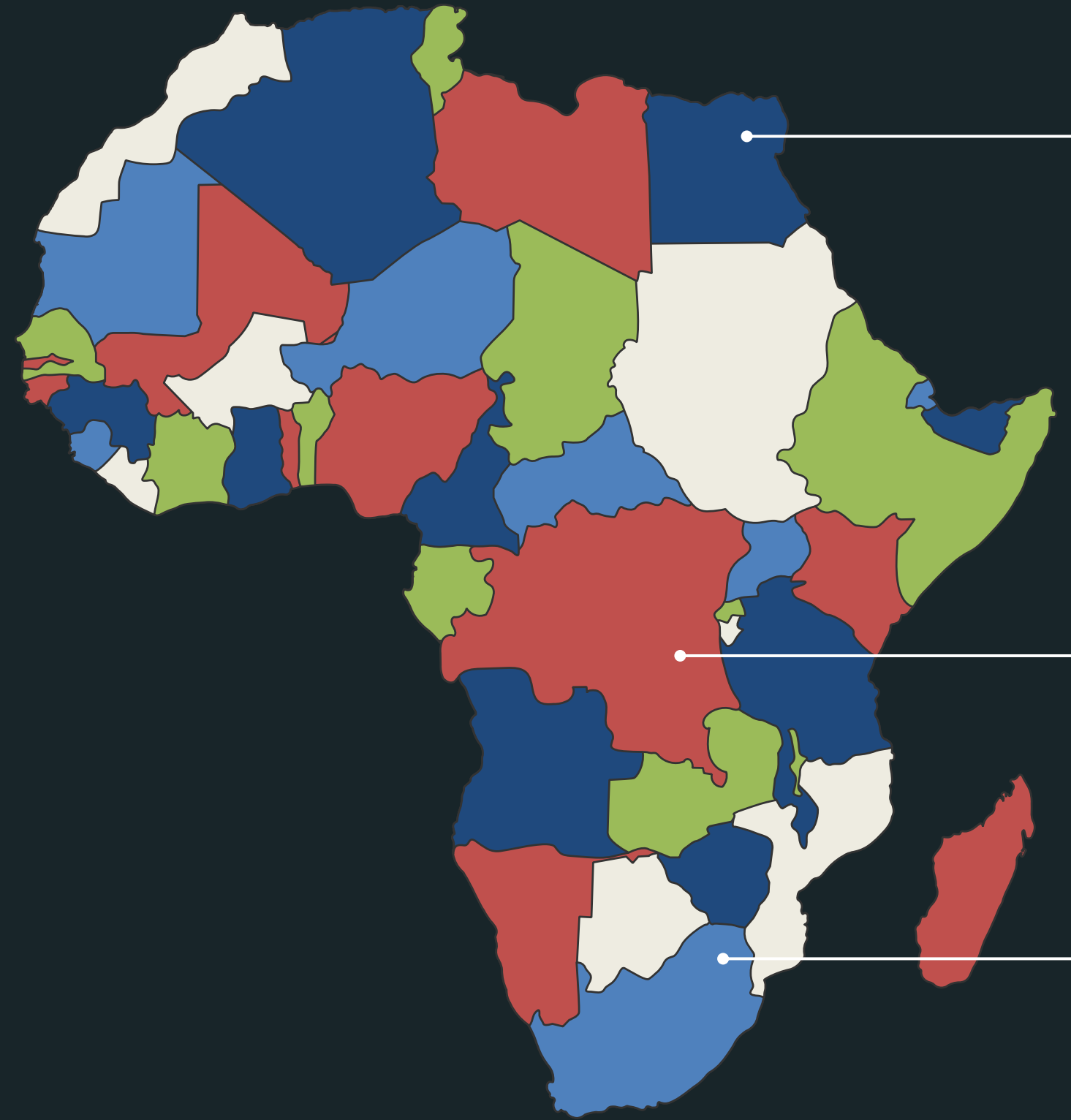


How Internet Usage Impacts Growth

Focusing on East and South Africa





OVERVIEW

Analyze the influence of internet usage on GDP growth, governance, and environmental sustainability.

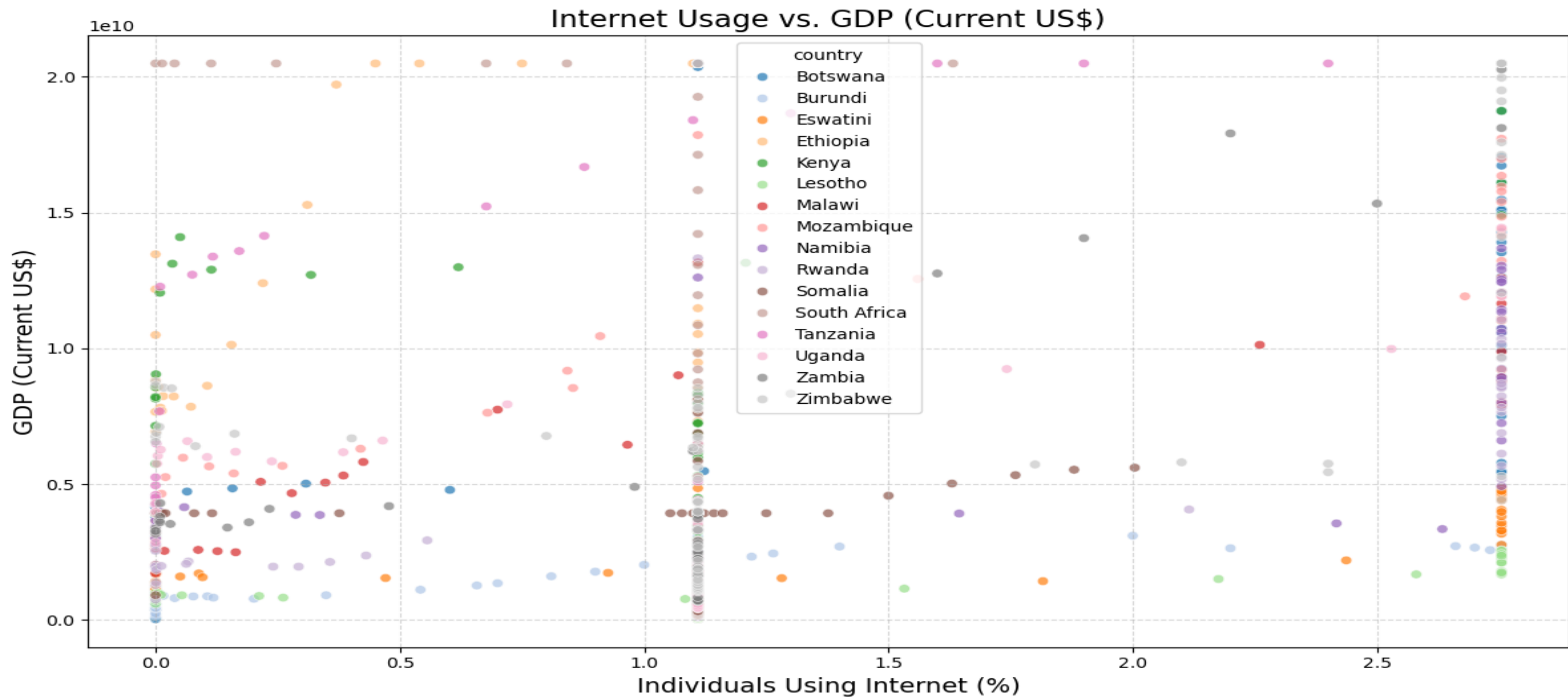


THE WORLD BANK

kaggle™

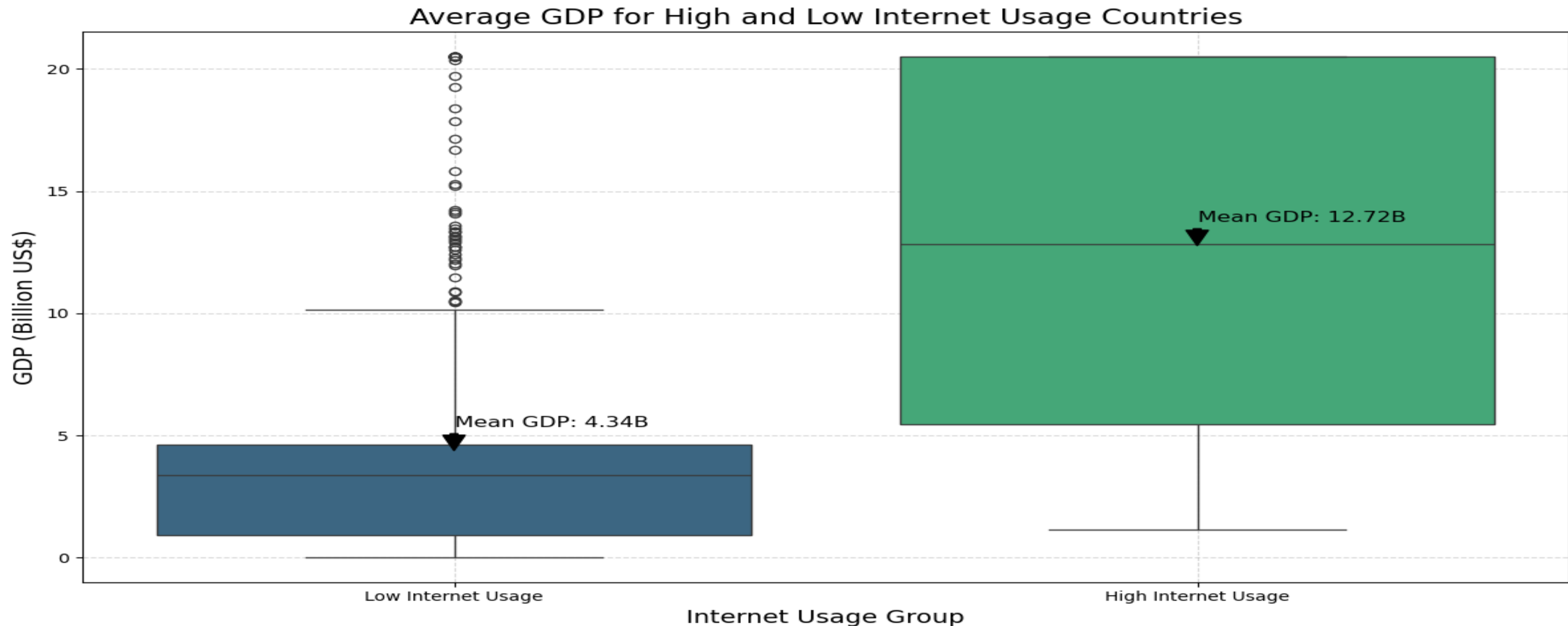
1008

Initial Data Insights



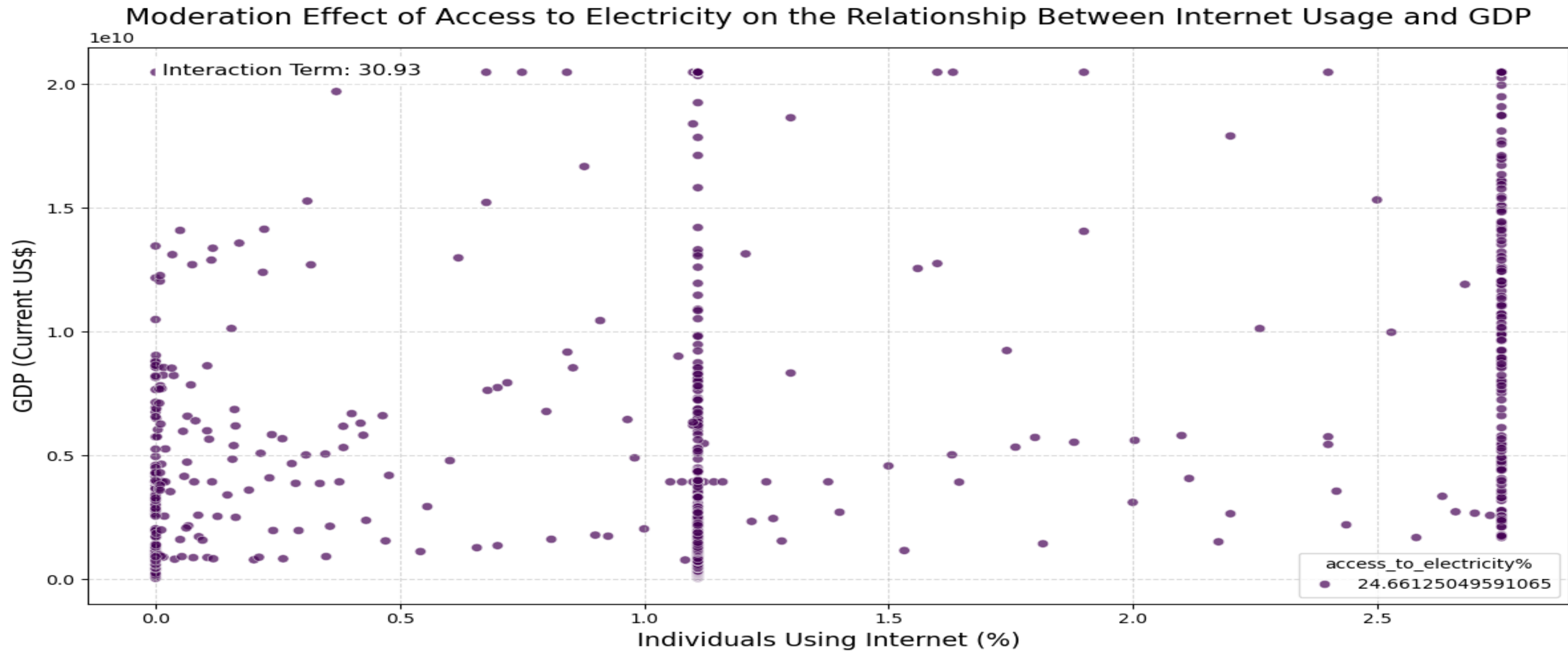
Key Findings from Inferential Analysis

Comparing GDP Across Different Internet Usage Levels



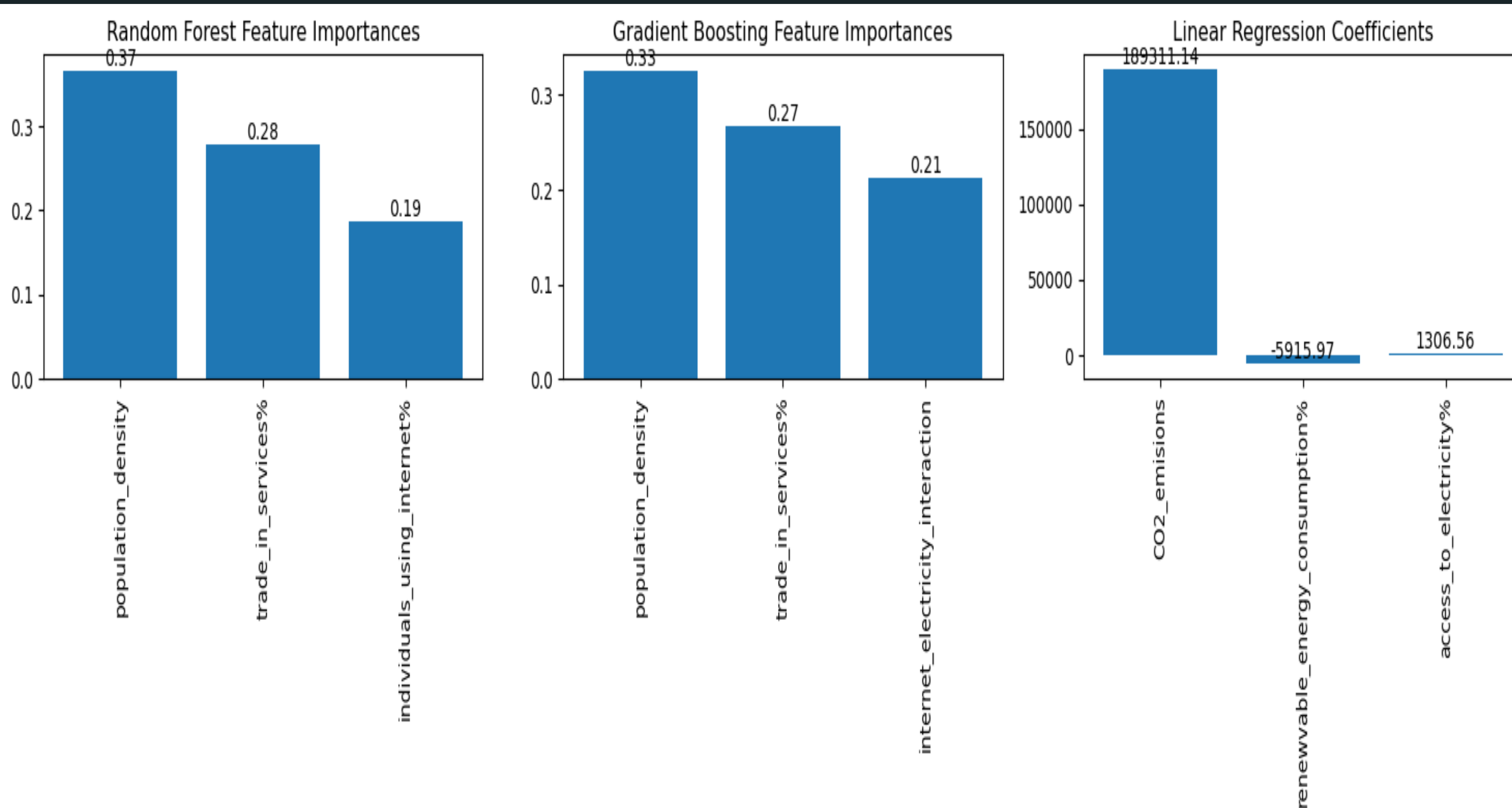
Moderation Analysis: Role of Electricity Access

How Infrastructure Affects Internet's Impact on GDP



Key Features for GDP Prediction

Top Predictors from Different Models



75%

Random Forest
Gradient Boosting

41%

Linear Regression

Predicting Economic Development Levels

1 Decision Tree 59%

2 k-Nearest Neighbors (KNN) 59%

3 SVM (Support Vector Machine) Classifier 60%



NEXT STEPS

1. Invest in Digital
and Energy
Infrastructure

3. Develop Public-
Private
Partnerships

2. Seek Funding
from Multilateral
Development
Banks

4. Monitor and
Evaluate Impact



THANK YOU!

