Descriptive Analysis Summary

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- Total Billionaires: 2,640

- Average Net Worth: $4,623.79 million (~$4.62 billion)

- Average Age: 65.14 years

- Unique Industries: 18

- Unique Citizenships: 77

- Gender Distribution: 87.23% Male, 12.77% Female

- Status Distribution: 46.33% Self-Made, 32.5% Inherited, 18.18% Unknown, 2.99% Split Family Fortune

Top 5 Sources of Wealth: Real Estate, Investments, Diversified, Pharmaceuticals, Software

Top 5 Industries: Finance & Investments, Manufacturing, Technology, Fashion & Retail, Food & Beverage

Top 5 Citizenship Countries: United States, China, India, Germany, Russia

Diagnostic Analysis Summary

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- Weak positive correlation between Age and Net Worth (~0.067).

- Weak positive correlation between Net Worth and Country's GDP (~0.038).

- Net Worth Distribution by Gender shows wide range but no clear distinction based on gender in logarithmic scale.

Predictive Analysis Summary

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- Predictive model (Random Forest Regressor) to forecast billionaire's net worth based on age, GDP, population, and life expectancy.

- Mean Absolute Error (MAE) of the model: ~$3,245.92 million ($3.25 billion), indicating challenges in accurately predicting net worth based on selected features.