World Happiness Index

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2025-12-02

Introduction

This report contains statistical analysis on ...

1. **Life Evaluation vs Rank:** Citizens' life satisfaction correlation with their country's happiness ranking.
2. **Economic Influence:** The relationship between GDP per capita and happiness index.
3. **Governance Impact:** Corruption perception effect happiness rankings.

This analysis employs Exploratory Data Analysis techniques to find different relationships in data and provide insights into what contribute to a nation's happiness index.

Data Provenance and Ethical Considerations (??)

FAIR (?)

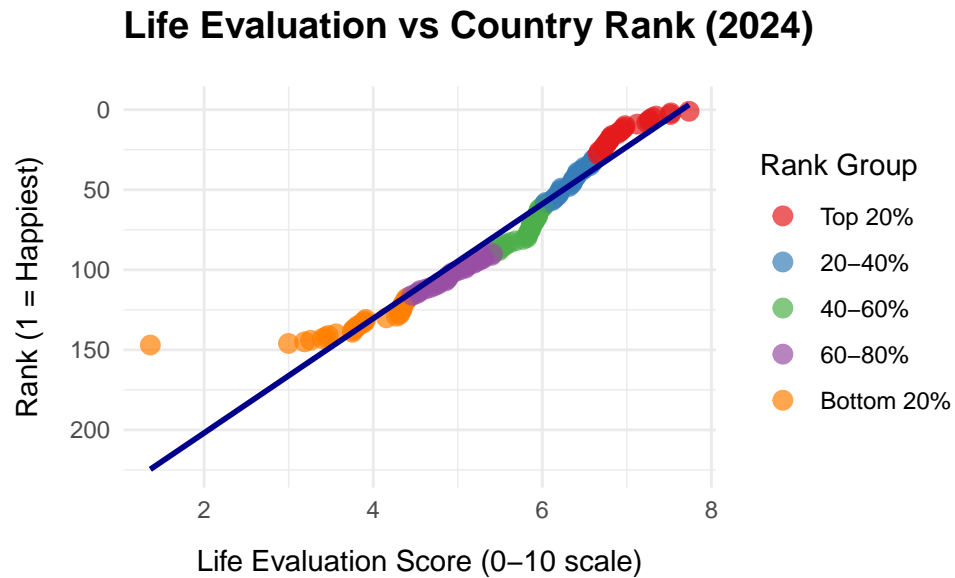**CARE (?)**

Data Preparation

Explanation

Summary Statistics (? maybe to display what we have first then go into tables and figures)

Visualization

1. Life Evaluation vs Country Rank

Rank Group	Number of Countries	Avg. Life Evaluation	Min	Max	STDEV
Top 20%	30	6.96	6.63	7.74	0.30
20-40%	29	6.34	6.03	6.61	0.17
40-60%	29	5.82	5.49	6.01	0.16
60-80%	29	4.94	4.42	5.41	0.30
Bottom 20%	30	3.85	1.36	4.39	0.63

Figure 1: Life Evaluation vs Country Rank

Interpretation:

2. GDP Contribution vs Country Rank

Interpretation:

3. Corruption Perception vs Country Rank

Interpretation:

4. Counries ranking (?) or other graphs maybe

Interpretation"

Discussion and Conclusions

Key Findings

1. **Life Evaluation**:
2. **Economic Foundation**
3. **Governance Importance**

Limitations and Future Research
Recommendations (???)

Author Contributions

References

Code Appendix