

WORLD HAPPINESS REPORT

content:-

Goal 1:- Relationship Analysis ("Analyse how economy and trust influence happiness")

Goal 2:- Top vs Bottom Countries("Compare top 10 and bottom 10 countries")

Goal 3:- Prediction & Simulation("Project happiness change when economy changes")

0.99

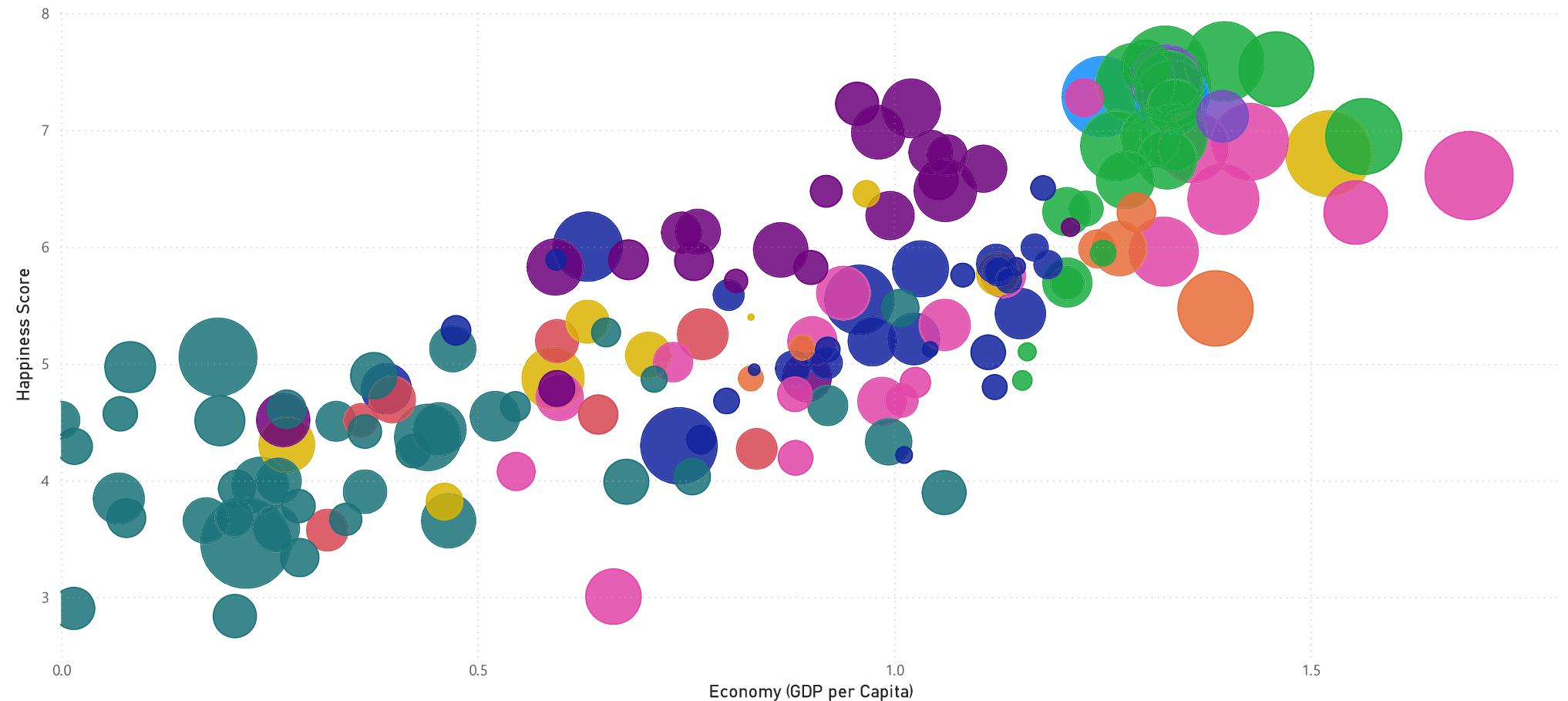
GDP_Happiness_Correlation

0.95

Trust_Happiness_Correlation

Economy (GDP per Capita), Happiness Score and Trust (Government Corruption) by Country and Region

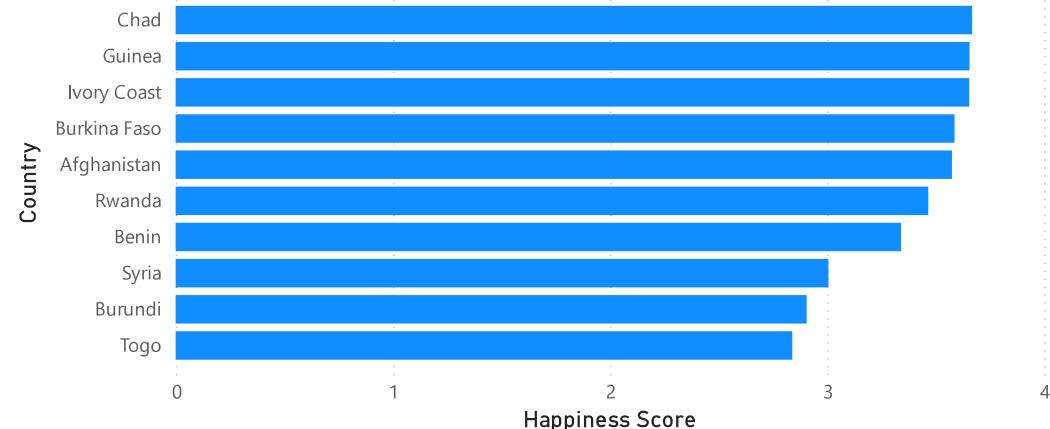
Region ● Australia and New Ze... ● Central and Easter... ● Eastern Asia ● Latin America and ... ● Middle East and ... ● North America ● Southeastern Asia ● Southern Asia ● Sub-Saharan Africa ● Western Euro...



Top 10 happiest countries

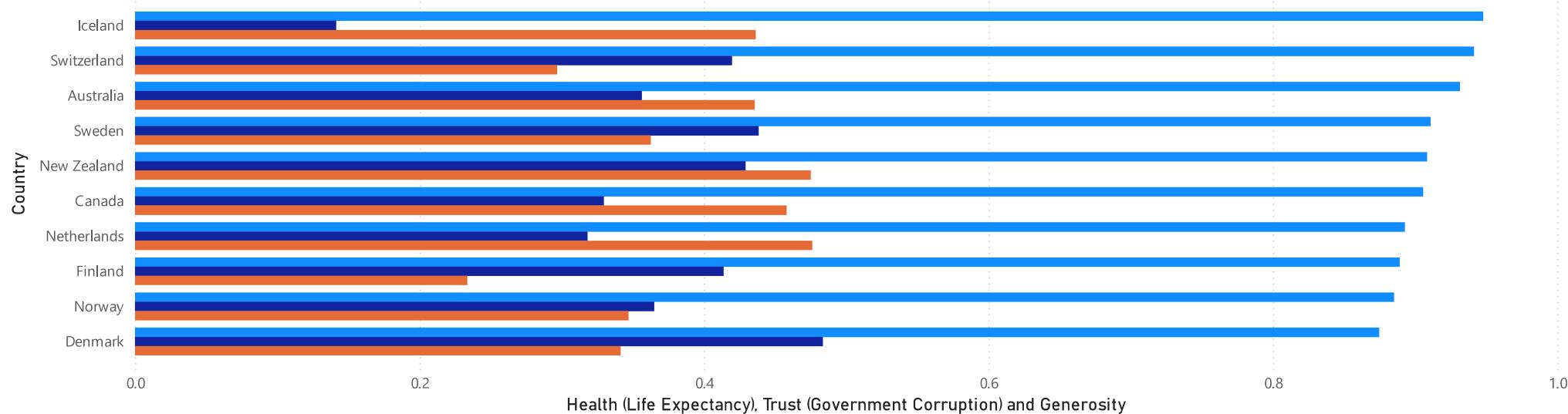


Bottom 10 happiest countries



Top 10-Health, Trust, & Generosity

● Health (Life Expectancy) ● Trust (Government Corruption) ● Generosity



What-if

The What-if analysis demonstrates how fluctuations in GDP impact happiness levels. As GDP increases, predicted happiness rises across regions, confirming economic strength as a primary driver of well-being. This dynamic model enables policymakers to estimate outcomes of economic improvements or declines on national happiness.

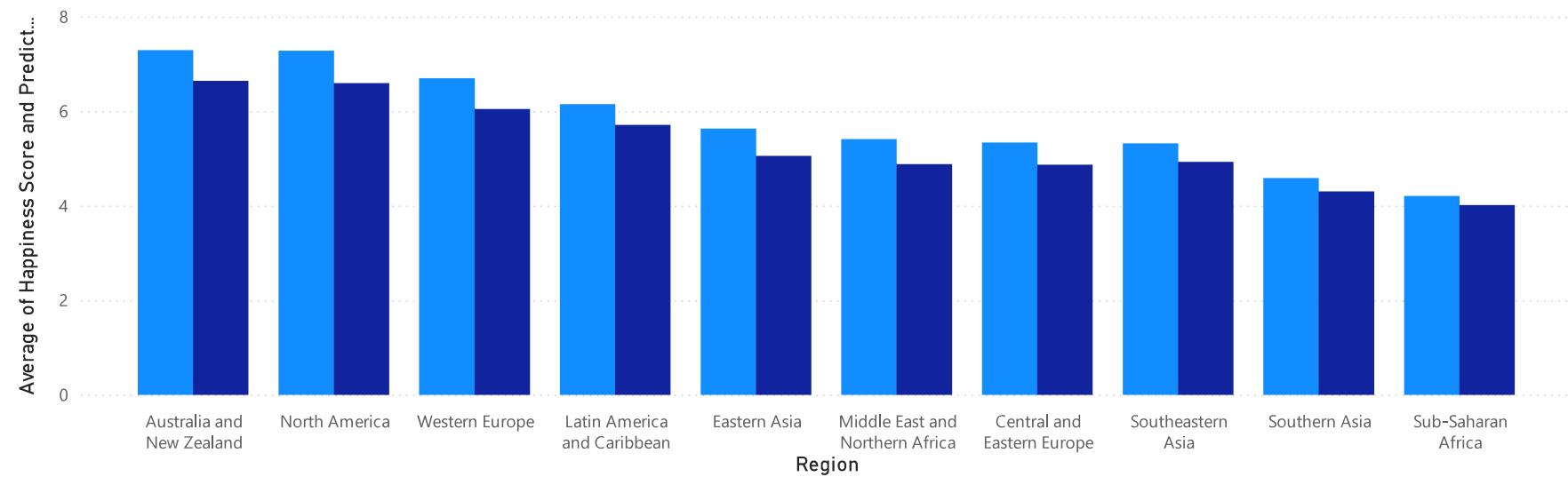
GDP Change

-0.50

○

Predicted vs Actual Happiness by Region

● Average of Happiness Score ● Predicted_Happiness



- Country
- (Blank)
 - Afghanistan
 - Albania
 - Algeria
 - Angola
 - Argentina
 - Armenia
 - Australia
 - Austria
 - Azerbaijan
 - Bahrain
 - Bangladesh