

Vaccines for Happy People

Context	Dashboard	Insights	Dataset and Limitations	Top 10 Happiest Countries	World Map of Fully Vaccinated	Scatterplot of Happiness Score to Fully Vaccinated	GDP per Capita	Life Expectancy	Perception of Corruption
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Context

The researcher wanted to do a quick overview on the state of the vaccinated people throughout the globe, and relating it to the quality of life that people have in various countries.

Objective

Find correlation of the happiness of a country's population to the population portion who is fully vaccinated.

Intended Audience

This visualization is meant to give a quick glimpse to the general masses and governments around the world.

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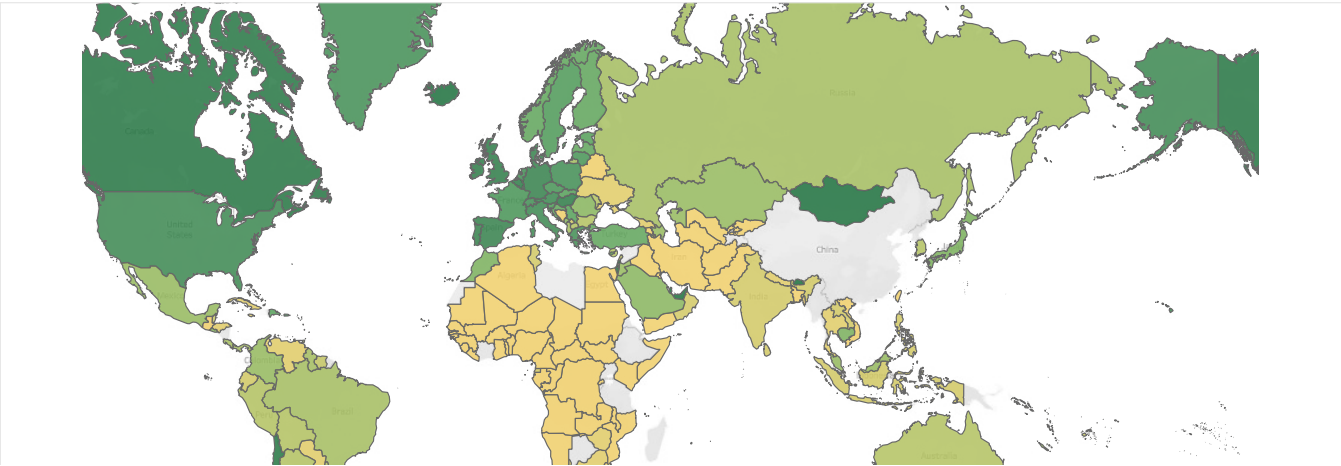
COVID-19 vaccines have been administered ever since the start of 2021. Nearly every country is administering vaccines, but not all countries administer the same amount. **Happier populations** tend to get more vaccines, and are happier because of it.

Top 10 Happiest Countries

Finland	Denmark	Switzerland	Iceland	Netherlands	Norway	Sweden	Luxembourg	New Zealand	Austria
7.84	7.62	7.57	7.55	7.46	7.39	7.36	7.32	7.28	7.27

Fully Vaccinated Countries

% of Population Fully Vaccinated
0.00 65.00



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Insights

People who get vaccines are those who tend to be happier

People who are happier tend to have a good quality of life

Happier populations are caused by factors such as high GDP per capita, long life expectancy, and low corruption

Populations in developed countries are happier than those in developing nations

Decision Points and Recommendations

How to boost the percentage of fully vaccinated people in other countries?

Donate vaccines to countries to allow for more vaccine administration in the short term

How to boost the happiness score of a country?

Boost economic growth, and combat corruption for better governance

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Dataset

World Vaccine Progress by Abid Ali Awan on Kaggle

World Happiness Report 2021 by Ajaypal Singh on Kaggle

Limitations

Vaccination progress data is slightly delayed (Last updated on 2 August 2021)

Not all countries had vaccination progress and/or happiness scores

For simplification, only GDP per capita, Healthy life expectancy, and Perceptions of corruption columns were used.
Excluded columns affecting happiness scores are: Social support, Freedom to make life choices, and Generosity

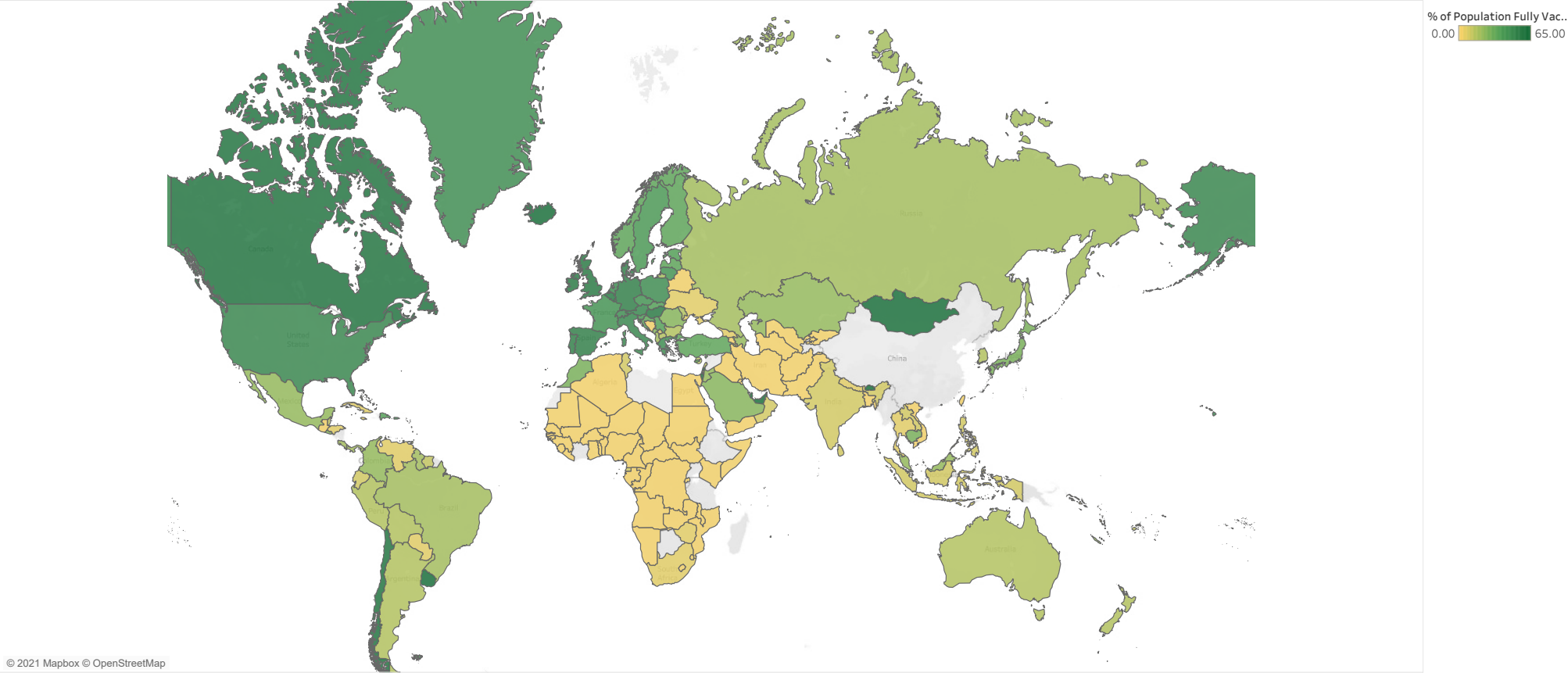
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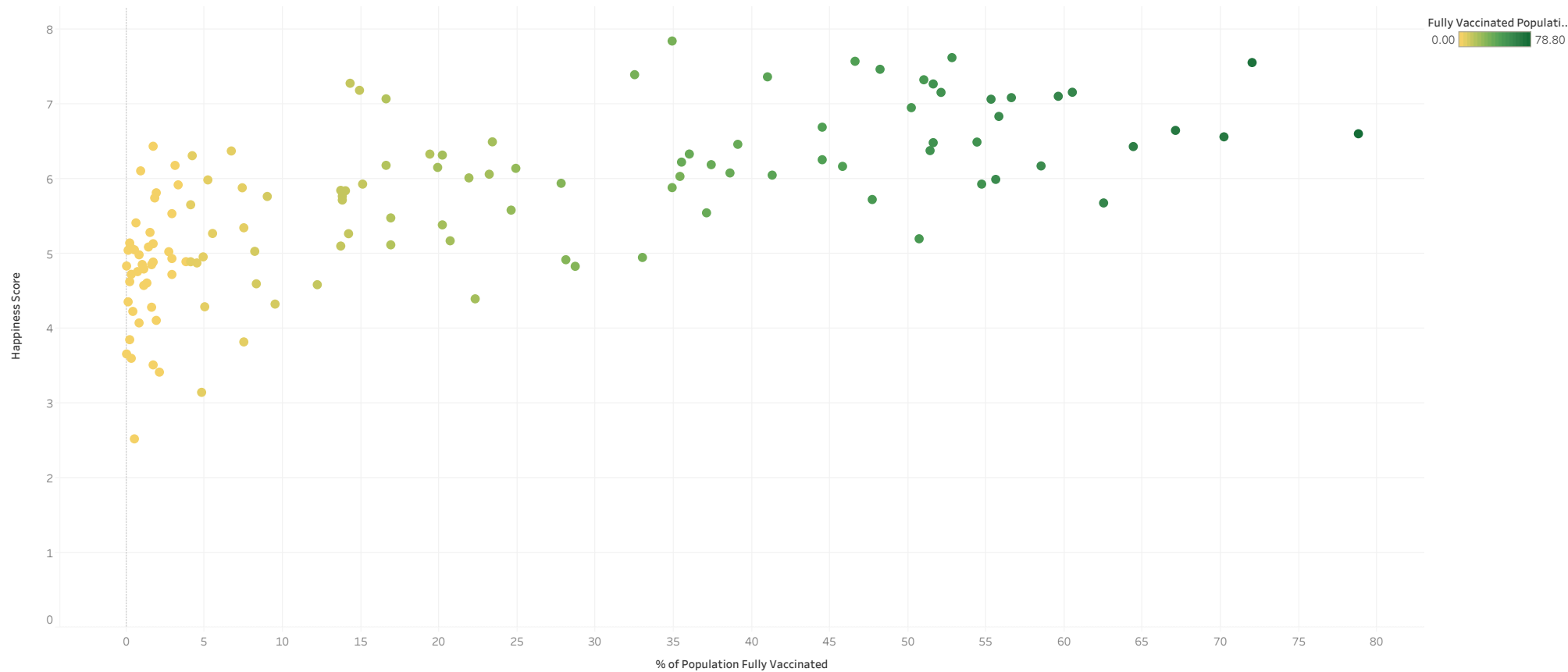
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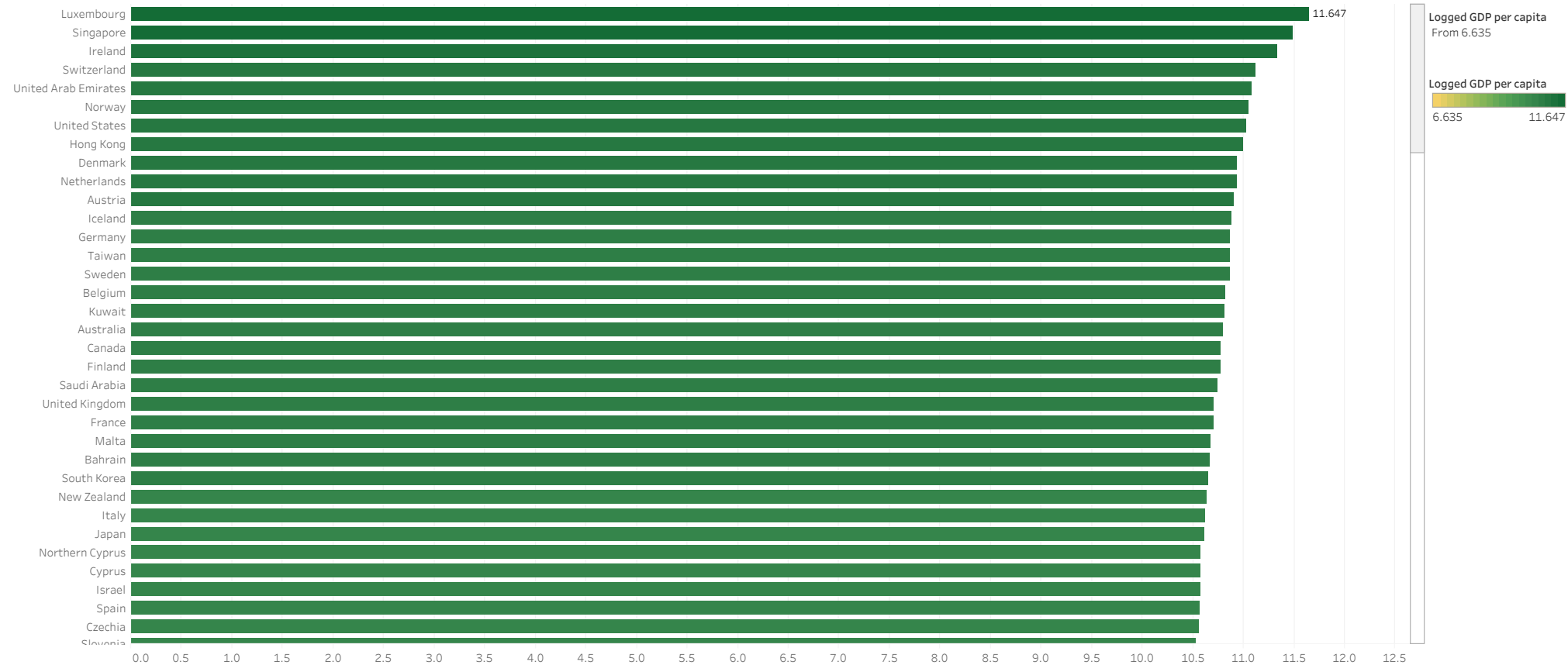
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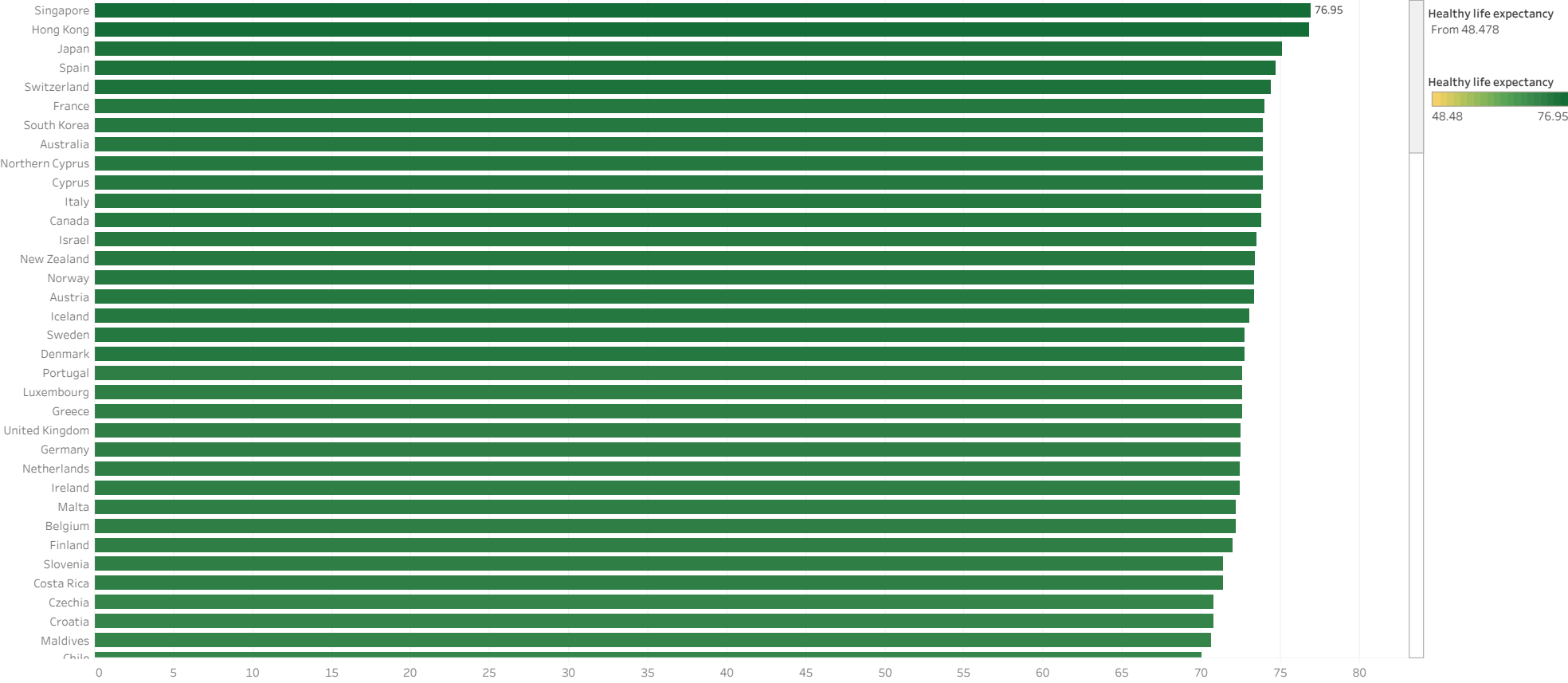
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