



# World Happiness Report 2022

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## Executive Summary

The World Happiness Report, which combines data from international surveys to report how people feel about their lives in 150 nations, is celebrating its tenth anniversary this year. The World Happiness Report 2022 shines a bright light during these difficult times. In addition to misery and suffering, the pandemic also resulted in a rise in goodwill and social assistance. It is crucial to keep in mind the universal yearning for happiness and people's ability to come together in times of extreme need while we fight the evils of disease and war.

## Questions to Explore

- Americans tend to think of themselves as “exceptional”, so are they happier?
- Pre-covid vs. Post-covid

## Data Sources

- Kaggle
  - 2015-2019
  - <https://www.kaggle.com/datasets/unsdsn/world-happiness?select=2019.csv>
- World Happiness Report
  - 2020-2022
  - <https://worldhappiness.report/>

## Limitation & Ethics

The rankings use 2019-2021 Gallup World Poll data. Based on poll's main life evaluation question. The Cantril ladder asks respondents to imagine a ladder, with 10 being the best and 0 the worst. On a 0 to 10 scale, they rate their own lives. The rankings are for 2019-2021. Each country samples 1,000 people annually. Many nations lack annual surveys. A typical country's annual sample size is 3,000. We use the last three years' responses to estimate life evaluations.

## Data Cleaning and Data Consistency Check

- Adjust the data type
- Check for mixed data type
- Check for missing data
- Check for duplicate data

## Data Profile

Rows & columns: 1,157 x 14

Countries: 150 | Regions: 10

Timeframe: 8 yrs.

## Column Details

Column	Column Description	Data Type
Country	Country Name	Qualitative, Nominal
Region	Geographic Area	Qualitative, Nominal
Year	Year of Report	Quantitative, Discrete
Happiness Rank	Ranking per Year	Quantitative, Discrete
Happiness Score	The Question of Life Evaluations	Quantitative, Continuous
Economy GDP per Capita	Purchasing Power Parity	Quantitative, Continuous
Family Social Support	"If you were in trouble, do you have relatives or friends you can count on to help you whenever you need them, or not?"	Quantitative, Continuous
Health Life Expectancy	Healthy Life Expectancies at Birth	Quantitative, Continuous
Freedom to Make Choices	"Are you satisfied or dissatisfied with your freedom to choose what you do with your life?"	Quantitative, Continuous
Perceptions of Corruption	"Is corruption widespread throughout the government or not" and "Is corruption widespread within businesses or not?"	Quantitative, Continuous
Generosity	"Have you donated money to a charity in the past month?"	Quantitative, Continuous
Population 2020	Country Population in 2020	Quantitative, Discrete
Population 2019	Country Population in 2019	Quantitative, Discrete
COVID-19 deaths per 100,000 population in 2020	COVID-19 deaths per 100,000 population in 2020	Quantitative, Continuous