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Website: [OUReports.com](https://oureports.com)

World Happiness In 2019 Report

Introduction:

In a world marked by diverse challenges and complex metrics, the pursuit of happiness stands as a universal aspiration. The World Happiness Report, an authoritative survey that has garnered global recognition, has been instrumental in shedding light on the intricate fabric of human well-being. This annual report quantifies happiness levels and explores the factors that shape our collective sense of contentment.

Central to this analysis is the happiness data sourced from the Gallup World Poll, based on responses to a fundamental life evaluation question known as the Cantril ladder. This question prompts respondents to visualize a ladder, with the highest rung representing their ideal life as a perfect 10 and the lowest rung symbolizing the bleakest existence as a desolate 0. The report uses nationally representative samples from the year 2019, carefully weighted with Gallup's methodology, to provide estimates that reflect a broad cross-section of society for that specific year. The ensuing happiness scores are not merely arbitrary numbers but offer a deeper understanding of the well-being landscape during that particular period.

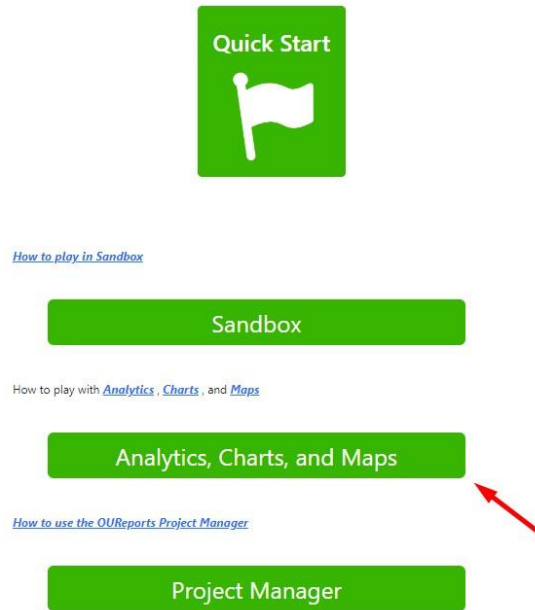
In the following sections of this report, we delve into the top 30 countries, examining the factors that contributed to their elevated happiness scores in the year 2019. These factors encompass economic production, social support, life expectancy, freedom, absence of corruption, and generosity, which collectively illustrate why some nations stood out on the global happiness spectrum during that specific year. By dissecting the data and discerning the correlations between these variables and happiness for 2019, we aim to gain valuable insights into the complex interplay of human experience, societal structures, and national policies that collectively shape our sense of well-being during that time.

URL of raw data in kaggle.com:

<https://www.kaggle.com/datasets/unsdsn/world-happiness/>

The following screenshots show how to analyze the data that was taken from [kaggle.com](https://www.kaggle.com) by using [OUReports.com](https://oureports.com) to generate charts and dashboards. To have a better understanding of the issue addressed and have better conclusions.

First, we need to visit OUREports.com and scroll down, then click on Analytics, Chart, and Maps.



Then, a list of reports will appear, from the below window we can either import new data or analyze existing data, in our case, we have uploaded the data previously. So, we only need to click on data for the report we have chosen. As shown below:

csvdemo43_5_31_2020_2_34PM	Covid (test)	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_7_18_2020_4_19PM	Covid 2020	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_3_15_2021_12_06PM	Covid 2021	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_3_22_2021_12_43PM	Covid Daily by State	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_3_22_2021_11_57AM	Covid Daily Vaccination	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_3_22_2021_12_59PM	Covid latest	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_3_15_2021_10_47AM	Covid Vaccination by Country	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_3_30_2021_10_42AM	Covid Vaccination by State in US	edit	copy	delete	2028-09-29 10:49:00	map	analytics	data	charts
csvdemo43_6_1_2022_1_21PM	Crime 2018-2019	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_15_2023_9_38PM	Data imported into 2024_budget_recommendations_positions_and_salaries on 10-15-2023 9:38:05 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_16_2023_12_23AM	Data imported into car_accidents_tempe_2023 on 10-16-2023 12:23:13 AM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_15_2023_7_42PM	Data imported into car_accidents_tempe_from_2023 on 10-15-2023 7:42:24 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_15_2023_8_24PM	Data imported into fruitprices2020 on 10-15-2023 8:24:58 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_16_2023_12_22AM	Data imported into mass_shooting_states_years on 10-16-2023 12:22:28 AM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_16_2023_8_21PM	Data imported into monthly_counts_of_deaths_test5 on 10-16-2023 8:21:58 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_30_2023_8_19PM	Data imported into NYPD_Shooting_Incident_2019_2022 on 10-30-2023 8:19:29 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_23_2023_7_35PM	Data imported into real_estate_2020_connecticut1 on 10-23-2023 7:35:19 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_23_2023_11_13PM	Data imported into school_attendance on 10-23-2023 11:13:05 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_15_2023_8_28PM	Data imported into vegetable_prices_2020 on 10-15-2023 8:28:37 PM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_31_2023_2_01AM	Data imported into world_happiness_in2019 on 10-31-2023 2:01:17 AM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_10_31_2023_2_28AM	Data imported into youth_tobacco_survey_data on 10-31-2023 2:28:20 AM	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts
csvdemo43_1_12_2023_10_50AM	Electric cars	edit	copy	delete	2029-06-26 00:00:00	map	analytics	data	charts

Then, from the following window, we can see the data details in the red box. And we can see that OUReport provides various features to help us analyze our data. In our case, we will only focus on the Report Graphs:

Online Data Analytics and Reporting

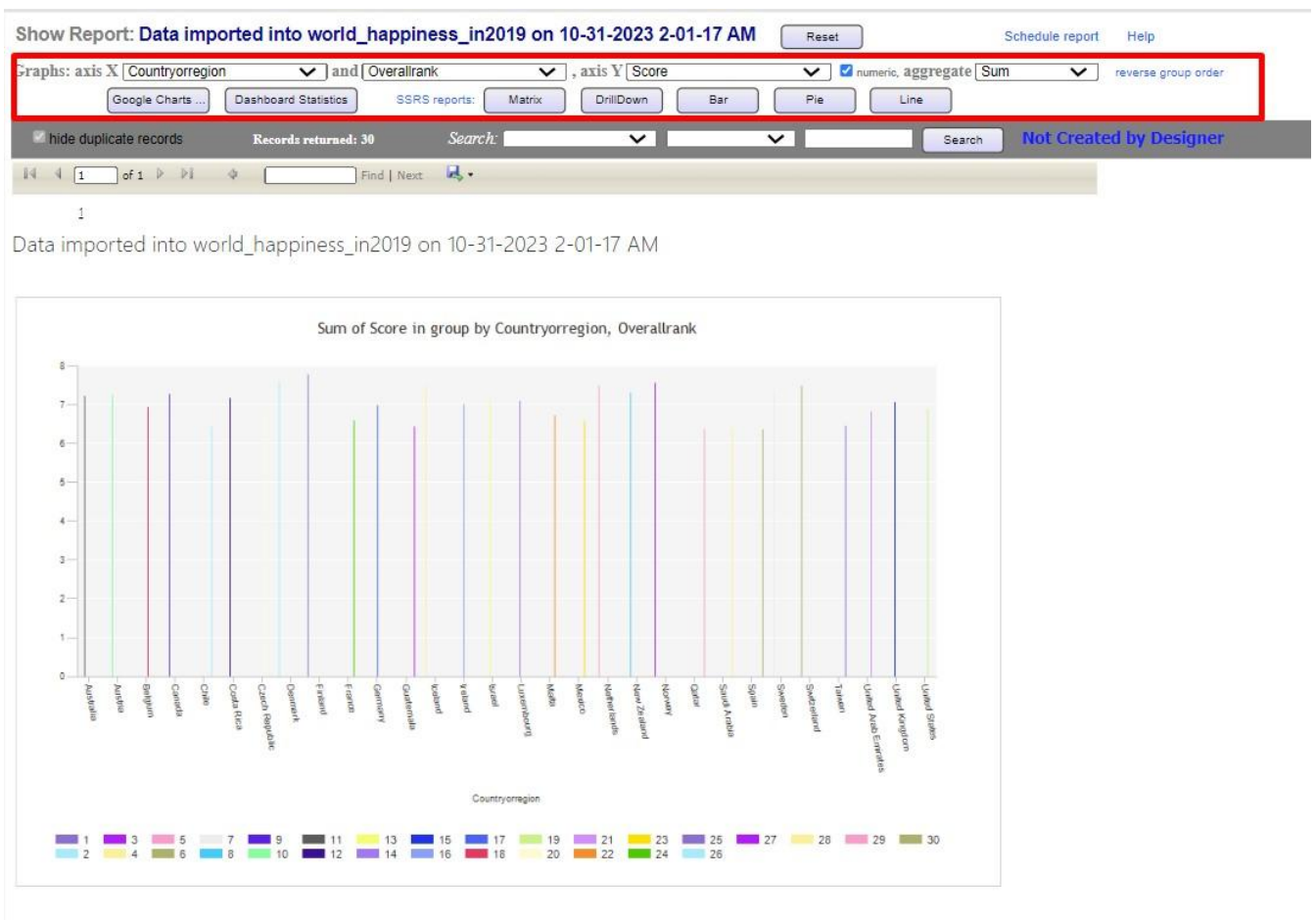
hide duplicate records Export delimiter: Reset Help for this page

Data for report: Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM Search: Search

Records returned: 30 Export to Excel

Overallrank	Countryregion	Score	GDPpercapita	Sociaisupport	Healthylifeexpectancy	Freedomtomakechoices	Generosity	Perceptionsofcorruption	Indx
1	Finland	7.769	1.34	1.507	0.996	0.596	0.153	0.393	1
2	Denmark	7.6	1.383	1.573	0.996	0.692	0.262	0.41	2
3	Norway	7.554	1.488	1.582	1.028	0.603	0.271	0.341	3
4	Iceland	7.494	1.38	1.624	1.026	0.691	0.354	0.118	4
5	Netherlands	7.489	1.396	1.522	0.999	0.557	0.322	0.298	5
6	Switzerland	7.48	1.452	1.526	1.052	0.672	0.263	0.343	6
7	Sweden	7.343	1.387	1.487	1.009	0.674	0.267	0.373	7
8	New Zealand	7.307	1.303	1.567	1.026	0.685	0.33	0.36	8
9	Canada	7.278	1.365	1.565	1.039	0.584	0.265	0.308	9
10	Austria	7.246	1.376	1.475	1.016	0.632	0.244	0.226	10
11	Australia	7.220	1.372	1.548	1.036	0.657	0.332	0.29	11
12	Costa Rica	7.167	1.034	1.441	0.963	0.558	0.144	0.953	12
13	Israel	7.139	1.276	1.455	1.029	0.371	0.261	0.082	13
14	Luxembourg	7.09	1.609	1.479	1.012	0.626	0.194	0.316	14
15	United Kingdom	7.054	1.333	1.538	0.996	0.45	0.348	0.278	15
16	Ireland	7.021	1.499	1.553	0.999	0.516	0.290	0.31	16
17	Germany	6.985	1.373	1.454	0.987	0.495	0.261	0.265	17
18	Belgium	6.923	1.366	1.504	0.986	0.473	0.16	0.21	18
19	United States	6.892	1.433	1.457	0.874	0.454	0.28	0.128	19
20	Czech Republic	6.862	1.269	1.487	0.92	0.457	0.046	0.166	20
21	United Arab Emirates	6.825	1.503	1.31	0.825	0.598	0.262	0.182	21
22	Malta	6.726	1.3	1.52	0.999	0.564	0.375	0.151	22
23	Mexico	6.595	1.07	1.323	0.861	0.433	0.074	0.073	23
24	France	6.592	1.324	1.472	1.045	0.436	0.111	0.163	24
25	Taiwan	6.446	1.368	1.43	0.914	0.351	0.242	0.097	25
26	Chile	6.444	1.159	1.369	0.92	0.357	0.187	0.056	26
27	Guatemala	6.436	0.8	1.269	0.746	0.535	0.175	0.078	27
28	Saudi Arabia	6.375	1.403	1.357	0.755	0.439	0.08	0.132	28
29	Qatar	6.374	1.684	1.313	0.871	0.555	0.22	0.167	29
30	Spain	6.354	1.286	1.484	1.062	0.362	0.153	0.079	30

Then, it will take us to the following page:



We selected the X-axis to represent countries and OverAllRank and the Y-axis to represent the happiness score, and then we selected the chart type to be a line chart. Below is the same axis but we changed the chart type to be pie chart:

Show Report: **Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM** Reset Schedule report Help

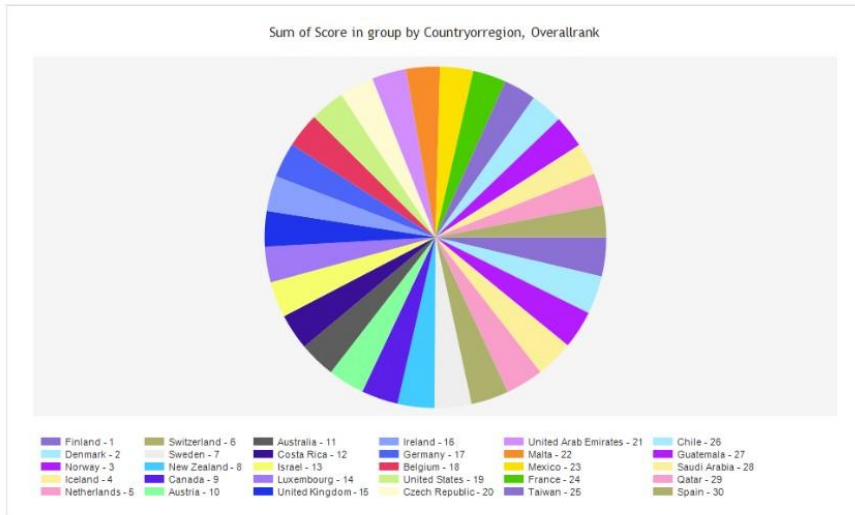
Graphs: axis X **Countryregion** and **Overalrank**, axis Y **Score** numeric, aggregate **Sum** reverse group order

Google Charts ... Dashboard Statistics SSRS reports: Matrix DrillDown Bar **Pie** Line

hide duplicate records Records returned: 30 Search: Search Not Created by Designer

1 of 1 Find | Next

Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM



Drilldown:

Report Graphs: **Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM** Reset Schedule report Help

Graphs: axis X **Countryregion** and **Overalrank**, axis Y **Score** numeric, aggregate **Sum** reverse group order

Google Charts ... Dashboard Statistics SSRS reports: Matrix DrillDown Bar Line

hide duplicate records Records returned: 30 Search: Search Not Created by Designer

1 of 1 Find | Next

Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM - DrillDown

Countryregion	Subtotal Of Score For: Countryregion	Count	Sum	Max	Min	Avg	StDev	CntOf
Australia	Countryregion Australia	1	7.23	7.23	7.23	7.23		1
Austria	Countryregion Austria	1	7.24	7.24	7.24	7.24		1
Belgium	Countryregion Belgium	1	6.92	6.92	6.92	6.92		1
Canada	Countryregion Canada	1	7.27	7.27	7.27	7.27		1
Chile	Countryregion Chile	1	6.44	6.44	6.44	6.44		1
Costa Rica	Countryregion Costa Rica	1	7.17	7.17	7.17	7.17		1
Czech Republic	Countryregion Czech Republic	1	6.92	6.92	6.92	6.92		1
Denmark	Countryregion Denmark	1	7.6	7.6	7.6	7.6		1
Finland	Countryregion Finland	1	7.77	7.77	7.77	7.77		1
France	Countryregion France	1	6.92	6.92	6.92	6.92		1
Germany	Countryregion Germany	1	6.92	6.92	6.92	6.92		1
Guatemala	Countryregion Guatemala	1	6.44	6.44	6.44	6.44		1
Iceland	Countryregion Iceland	1	7.49	7.49	7.49	7.49		1
Ireland	Countryregion Ireland	1	7.62	7.62	7.62	7.62		1
Israel	Countryregion Israel	1	7.14	7.14	7.14	7.14		1
Luxembourg	Countryregion Luxembourg	1	7.09	7.09	7.09	7.09		1
Malta	Countryregion Malta	1	6.73	6.73	6.73	6.73		1
Mexico	Countryregion Mexico	1	6.92	6.92	6.92	6.92		1

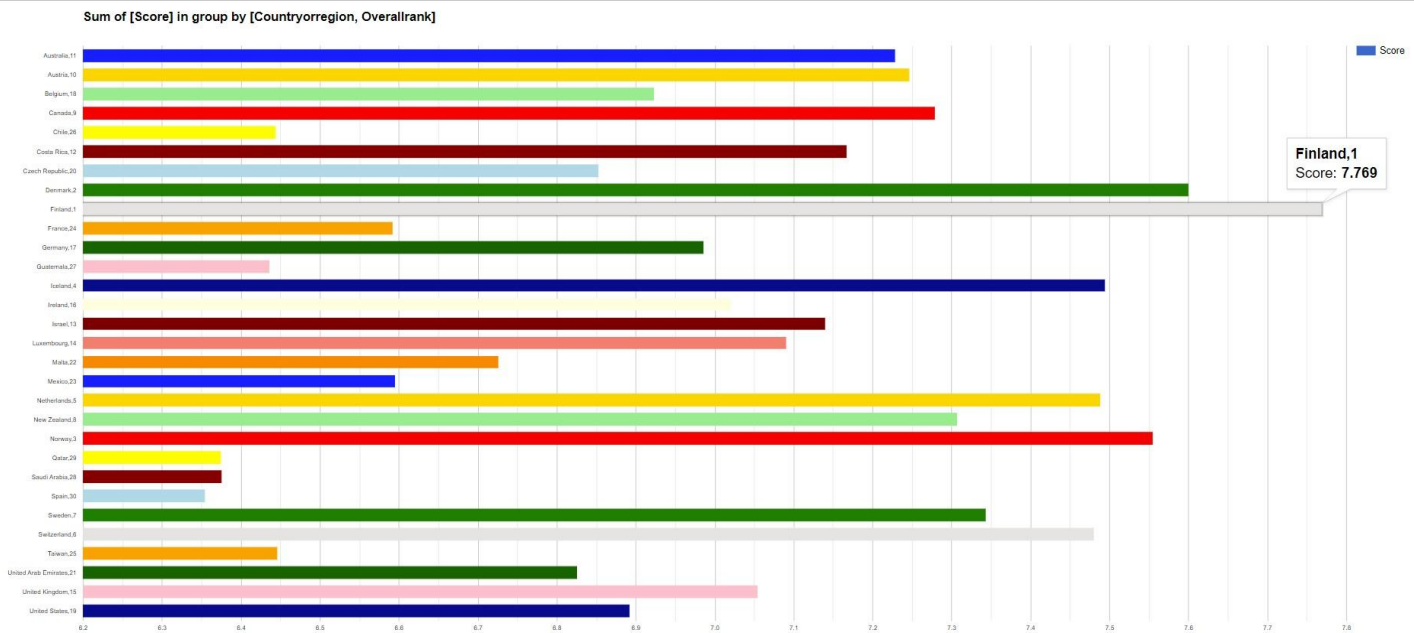
We notice that Finland has the highest happiness score among other countries with a score of 7.769. Also, we can generate Google charts by clicking on **Google charts**. That will enable more features and more charts. Below is the bar chart by Google, for the same X and Y axis.

[Back](#) [Data](#) [Refresh](#) [reverse group order](#) [add to dashboard](#) [Log off](#)
 Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM: --- Sum of [Score] in group by [Countryorregion, Overallrank] ---

Chart type:

X Axis: Y Axis: Aggregation function: Multilines by field: Values: select all unselect all

* PieChart shows data for the one first selected field from the Y Axis list.
 * BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.



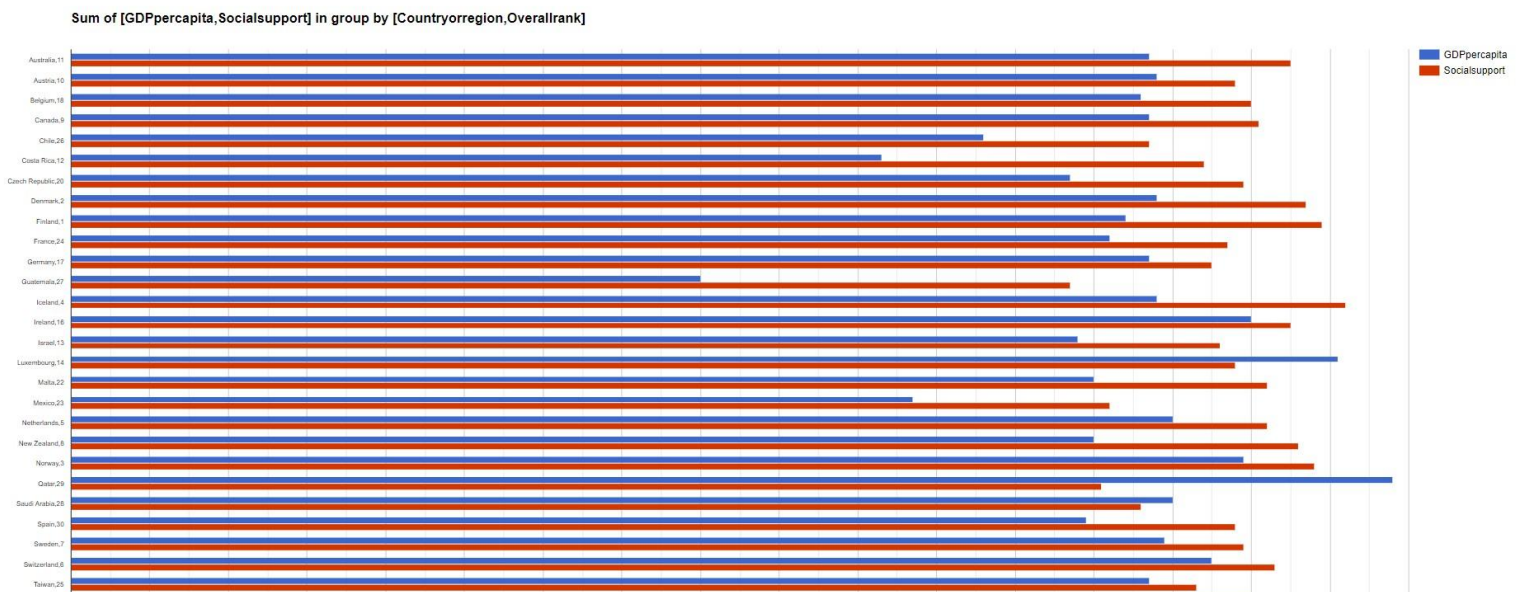
For the bar chart shown below, we have changed the Y axis to **GDPpercapita** and **Socialsupport**. By doing this, we can compare the top 30 countries by both the GDP per capita and Social support. To have a better understating of the happiness factors.

[Back](#) [Data](#) [Refresh](#) [add to dashboard](#) [Log off](#)
 Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM: --- Sum of [GDPpercapita,Socialsupport] in group by [Countryorregion,Overallrank] ---

Chart type:

X Axis: Y Axis: Aggregation function:

* PieChart shows data for the one first selected field from the Y Axis list.
 * BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.



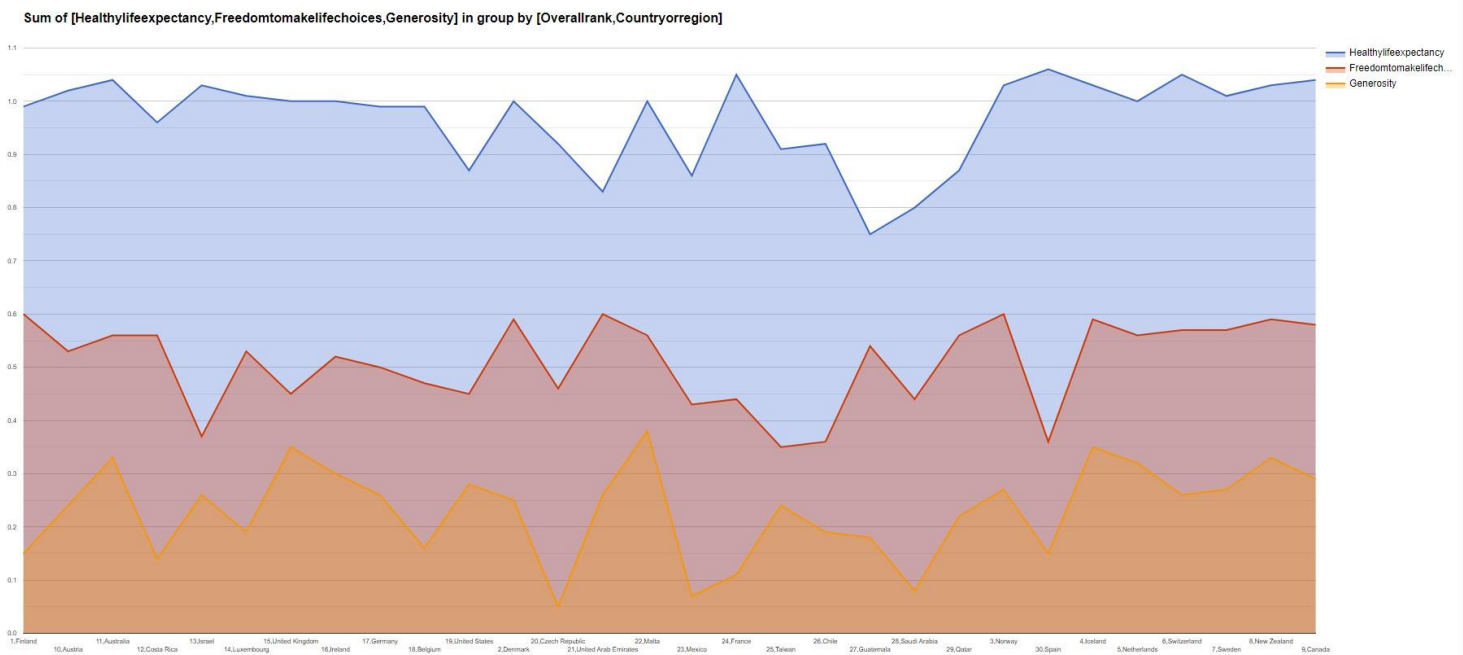
The chart shows that Qatar has the highest GDP per Capita at 1.684. And Iceland is at the top when it comes to Social Support at 1.624.

Next, we have selected Healthy life expectancy, Freedom to make life choices, and Generosity to be our Y-axis. We have selected the chart type as Area chart as shown below:

[Back](#) [Data](#) [Refresh](#) [add to dashboard](#) [Log off](#)
Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM: --- Sum of [Healthylifeexpectancy,Freedomtomakelifecoices,Generosity] in group by [Countryorregion,Overallrank] ---

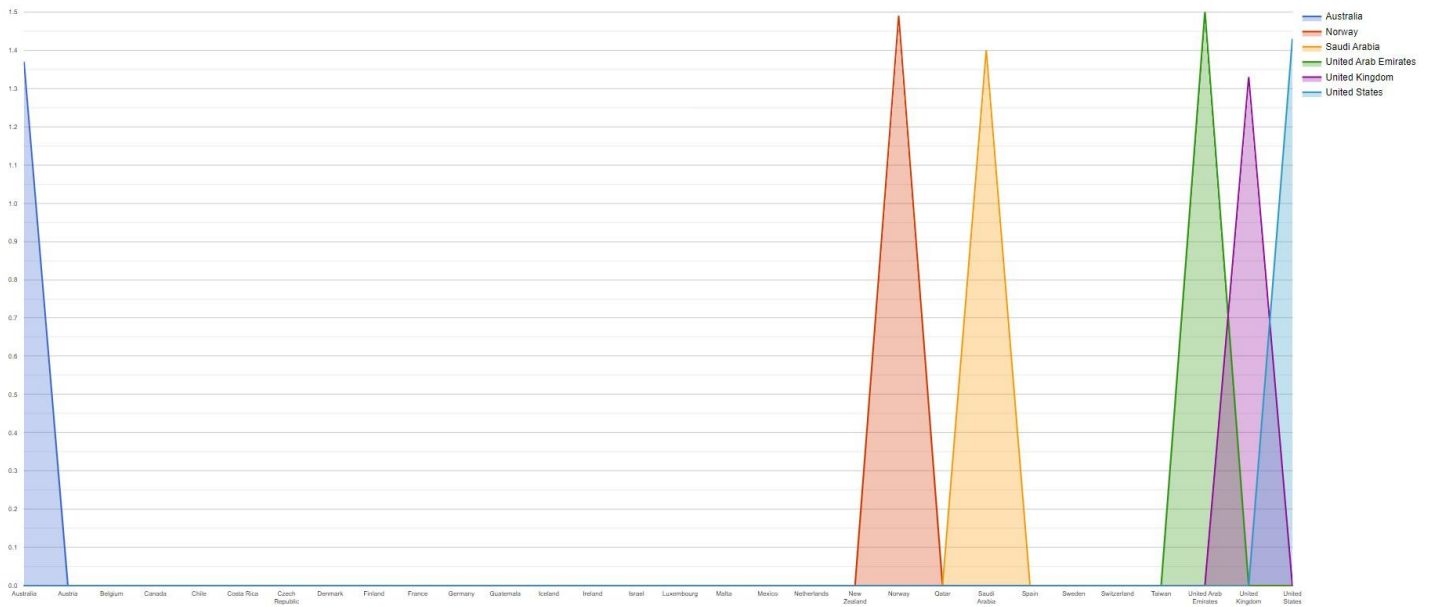
Chart type:
X Axis:
Y Axis:
Aggregation function:

* PieChart shows data for the one first selected field from the Y Axis list.
* BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.



In the above chart we can Analyze each one of the 30 countries and compare them together, For example, Guatemala has the lowest score in **Healthylifeexpectancy** with a score of 0.75. While the Czech Republic scored the lowest in Generosity with a score of 0.5.

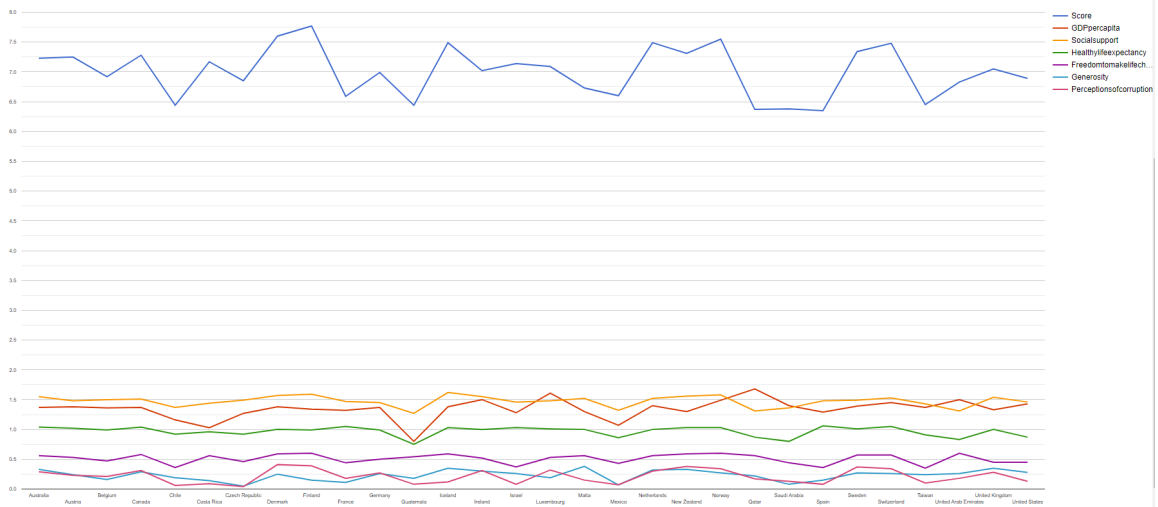
Sum of [GDPpercapita] in group by [Countryorregion] for value of Countryorregion in Australia,Norway,Saudi Arabia,United Arab Emirates,United Kingdom,United States



As shown above, the United Arab Emirates has the highest score when it comes to GDP with a score of 1.5 per capita.

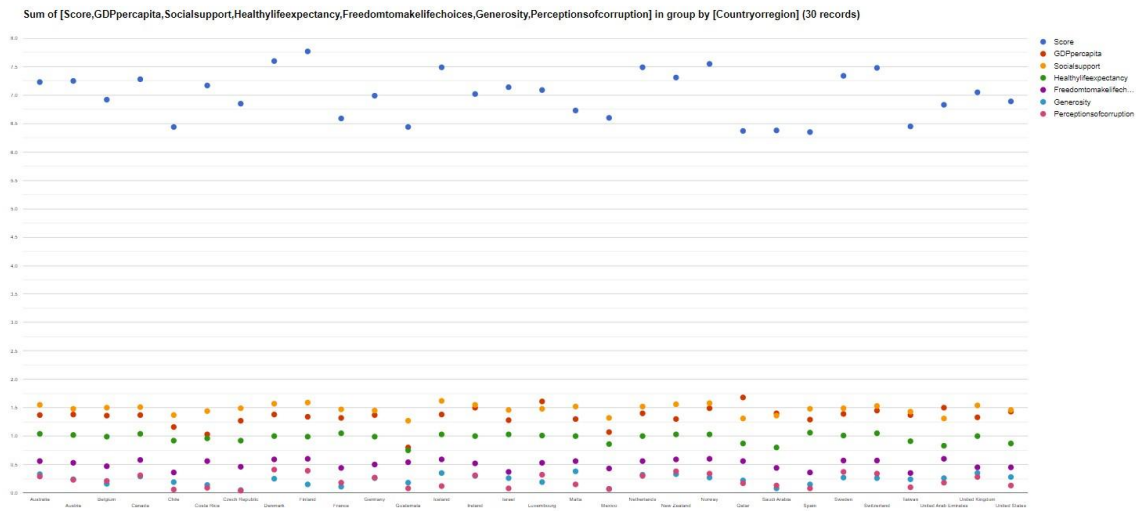
We can combine all the countries and the factors of happiness in one chart as shown below:

Sum of [Score,GDPpercapita,Socialsupport,Healthylifeexpectancy,Freedomtomakechoices,Generosity,Perceptionsofcorruption] in group by [Countryorregion]

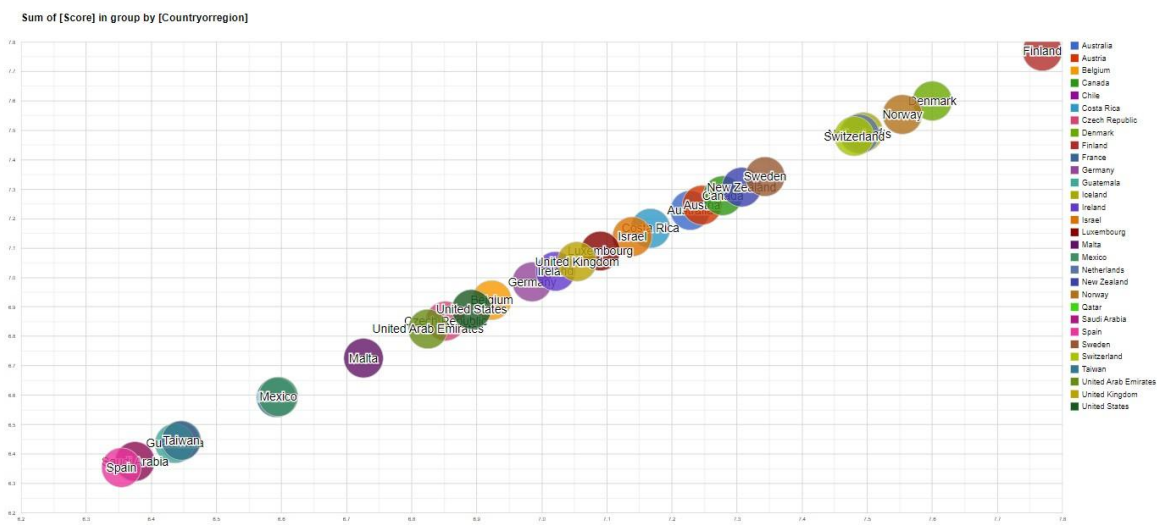


We have shown some chart types, PieChart, BarChart, ColumnChart, LineChart, AreaChart, StoppedAroaChart, and ComboChart. The following are the other types that Google charts can generate:

ScattorChart:



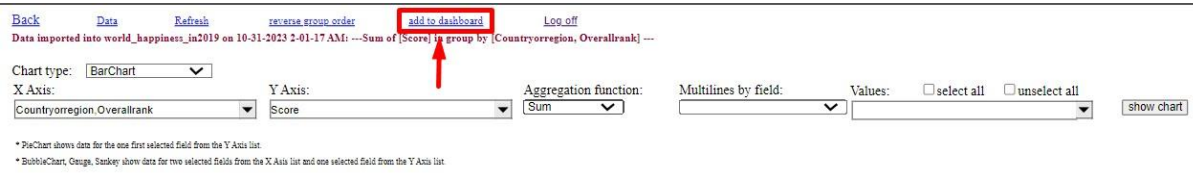
BubbleChart:



Gauge chart:

What if we want to save all the charts? So, we can get back to them anytime we need them. We can use the **Dashboards** feature. To create a dashboard we can follow the next steps:

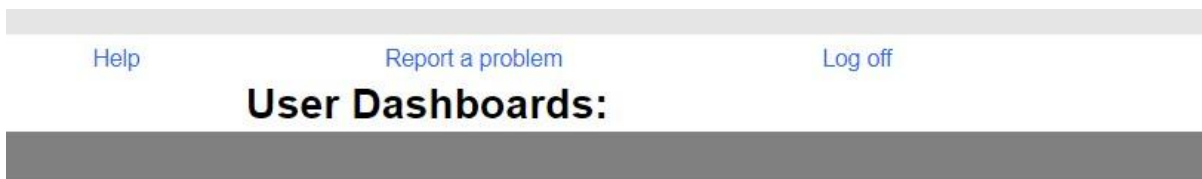
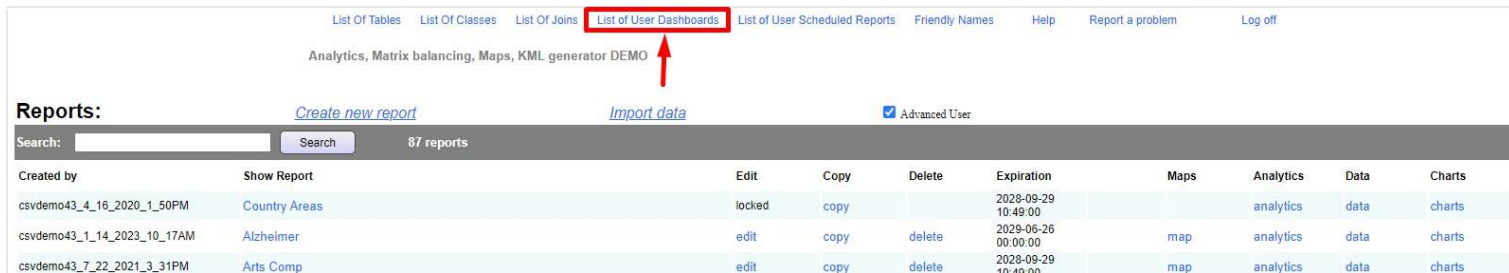
First, we need to click on **add to dashboard** at the top of the page.



Next, we can create a dashboard by typing any name and then click find. Then, we can select the created dashboard and add the charts to it.



Click on **List of User Dashboard** from the list of reports.



Link to Dashboard

- [Acc](#)
- [Accidents](#)
- [Car Accidents](#)
- [Covid 2020](#)
- [Covid Daily](#)
- [Covid Vaccination](#)
- [Covid Vaccination by State](#)
- [Dashboard csvdemo](#)
- [Happiness](#)
- [MonthlyDeath](#)
- [My Dashboard](#)
- [Real Estate](#)
- [Shooting Incidents](#)

Our dashboard after adding some charts is shown below:



There is also a Standard Dashboard that OUReports offers. We can get to the Standard Dashboard from the following:

Report Graphs: Data imported into world_happiness_in2019 on 10-31-2023 2-01-17 AM Reset Schedule report Help

Graphs: axis X [Countryregion] and Overallrank, axis Y [Score] numeric, aggregate [Sum] reverse group order

Google Charts Dashboard Statistics SSRS reports: Matrix DrillDown Bar Pie Line

hide duplicate records Records returned: 30 Search: Search

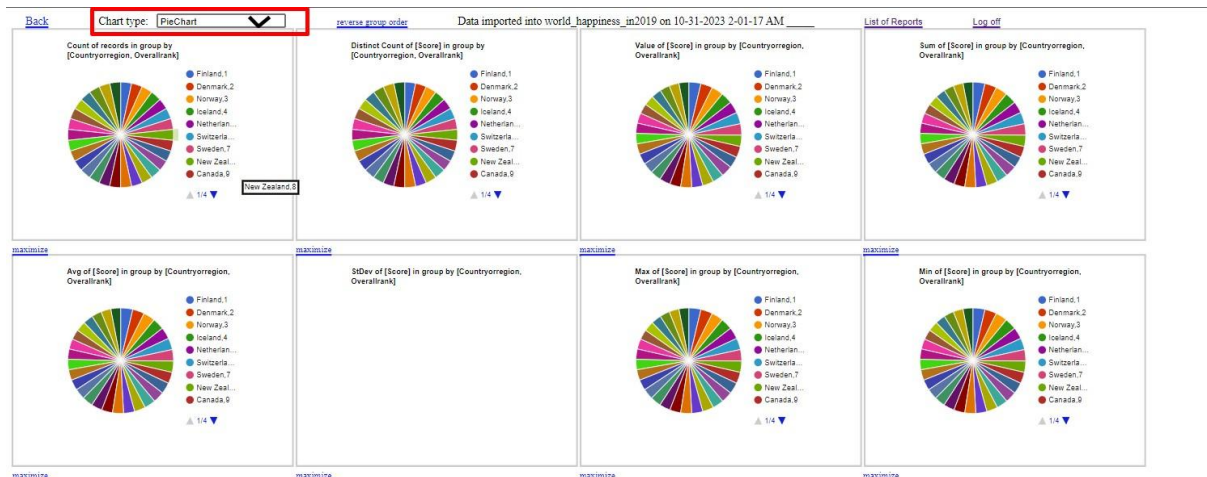
Send report link to email address: Share

[Download Report Definition file](#)

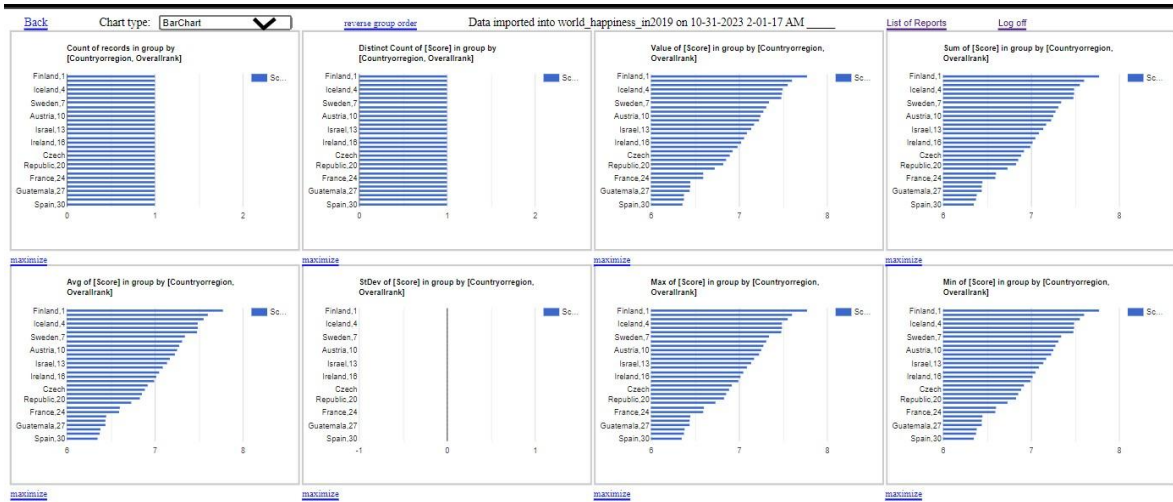
Create a new ticket in HelpDesk with the report attached or add a comment to the existing ticket: Open a Ticket

In this feature we have also multiple chart types, here is some examples:

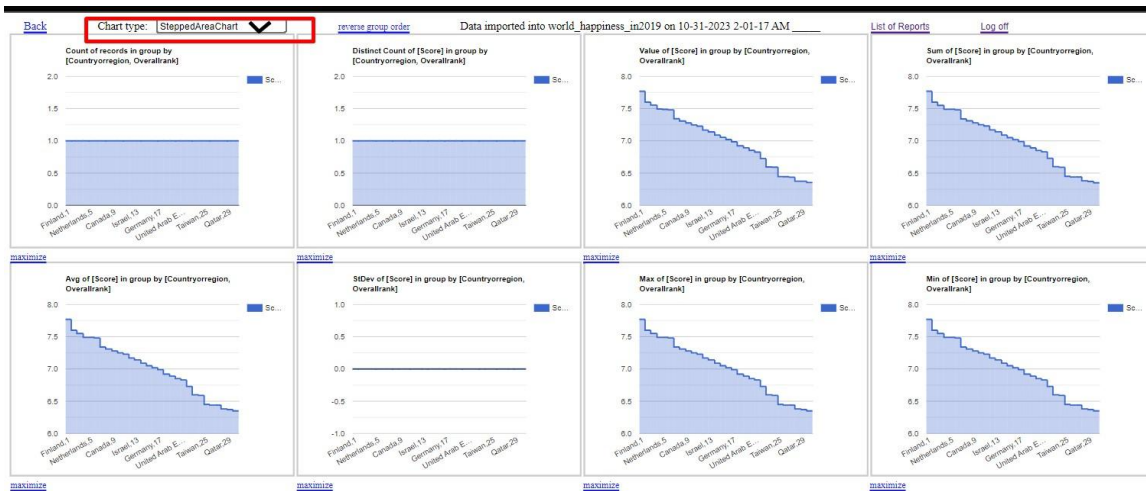
Pie Chart



Bar Chart



Stepped Area chart



Dashboards provide analysts with a centralized and comprehensive view of key performance indicators and relevant metrics, facilitating quick assessments of overall data health and trends. Also, analysts can customize dashboards to focus on specific areas of interest or key performance indicators, tailoring the analytics environment to their unique needs.

Conclusion:

In our exploration of the World Happiness Report for the year 2019, we have uncovered a mosaic of insights into the factors that contribute to the happiness of nations. As we reflect on the findings, it is evident that some countries stand out as beacons of well-being. Finland, with its remarkable happiness score of 7.769, serves as a testament to the possibility of fostering contentment on a national scale. Meanwhile, Qatar's high GDP per Capita at 1.684 and Iceland's leading Social Support score at 1.624 underscore the importance of economic prosperity and strong social networks in shaping happiness.

However, the pursuit of happiness is not a one-size-fits-all endeavor, and these findings should serve as beacons of inspiration rather than direct templates for other nations. To increase happiness on a broader scale, countries around the world should consider the following advice and actions:

Prioritize Social Support: Iceland's high score in social support highlights the importance of strong interpersonal relationships and community bonds. Countries can invest in initiatives that promote social cohesion, reduce social isolation, and foster a sense of belonging among their citizens.

Economic Growth with Equity: While GDP per Capita is a crucial factor, it should be coupled with measures to ensure income and wealth distribution is equitable. Fostering economic growth should not come at the expense of creating income inequalities, which can undermine overall happiness.

Mental Health and Well-being Programs: Investing in mental health services and well-being programs can significantly contribute to a nation's overall happiness. Ensuring access to quality mental health care, reducing stigma, and promoting mental well-being can yield substantial benefits.

Transparency and Anti-Corruption Measures: Corruption erodes trust in government and institutions. Implementing transparency, accountability, and anti-corruption measures can enhance public trust and happiness.

Work-Life Balance: Promote policies that enable a healthy work-life balance. Encourage shorter work hours, paid family leave, and flexible working arrangements to reduce stress and enhance well-being.

The pursuit of happiness is not solely an individual endeavor but also a societal one. These findings from the World Happiness Report offer valuable insights into the factors that contribute to national well-being. By implementing the suggested actions and advice, countries can work towards creating happier, more fulfilling lives for their citizens, ultimately advancing the global goal of greater happiness and well-being for all.

