

Analyzing Global Carbon Emissions: Insights from Top 10 and Bottom 10 Countries out of 197 countries of the world

Overview:

In a comprehensive study of carbon emissions across the globe, we've delved into the environmental footprints of the top 10 and bottom 10 countries. This analysis spans average, minimum, and maximum emission values, providing a nuanced perspective on the world's environmental landscape. By exploring the contribution of these nations to the total carbon emissions, we gain valuable insights into the diverse roles countries play in shaping our environmental future. Key Findings:

Top 10 Emission Contributors: Unveiling the countries at the forefront of carbon emissions, understanding their average, minimum, and maximum values.

Bottom 10 Emission Contributors: Examining the nations leading in sustainability, showcasing their carbon emission patterns.

Global Impact: Illustrating the combined contribution of these 20 countries to the world's carbon emissions.

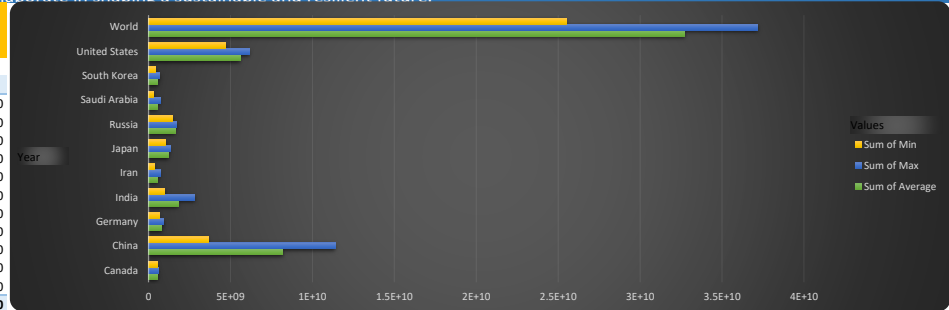
Graphical Representations: Visualizing the data through insightful graphs for a clear understanding of emission trends.

Implications:

This analysis not only sheds light on the carbon dynamics of individual nations but also emphasizes the collective responsibility needed for global environmental stewardship. It serves as a call to action for policymakers, businesses, and individuals alike to collaborate in shaping a sustainable and resilient future.

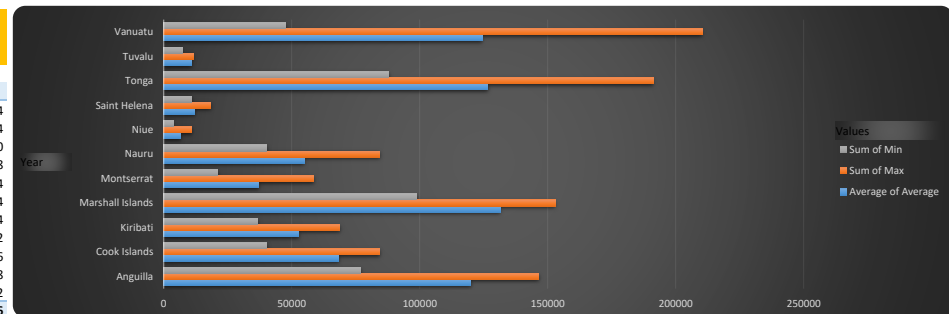
Top 10 Countries with High Carbon Emission

Row Labels	Sum of Average	Sum of Max	Sum of Min
Canada	564844117.4	593755260	522845280
China	8197584470	11396777000	3649201000
Germany	810987956.1	915242100	647252300
India	1817598873	2829644300	977526400
Iran	559133420	710214800	364302370
Japan	1217204213	1315192000	1039795900
Russia	1619290270	1712494300	1479142400
Saudi Arabia	518665496.5	707125250	302328160
South Korea	569995853.5	670168700	439980670
United States	5589662096	6132183000	4714628000
World	32697080217	37149786000	25501286000
Grand Total	54162046982	64132582710	39638288480



Top 10 Countries with Low Carbon Emission

Row Labels	Average of Average	Sum of Max	Sum of Min
Anguilla	120037.2613	146560	76944
Cook Islands	68397.82609	84272	40304
Kiribati	52786	68819	36640
Marshall Islands	131427.1743	152931	98928
Montserrat	37216.17391	58624	21184
Nauru	54968.34783	84272	40304
Niue	6555.434783	10992	3664
Saint Helena	12215.56522	18320	10992
Tonga	126608.4787	191163	87936
Tuvalu	10868.6087	11470	7328
Vanuatu	124438.1304	210280	47632
Grand Total	67774.45466	1037703	471856



Contribution in World's Carbon Emission

Row Labels	Sum of Contribution in world emission	Sum of World Average Emission
World	100	32697080217
China	25.07130427	32697080217
United States	17.09529432	32697080217
India	5.558902695	32697080217
Russia	4.952400211	32697080217
Japan	3.72266944	32697080217
Germany	2.480306959	32697080217
South Korea	1.743262241	32697080217
Canada	1.72750629	32697080217
Iran	1.710040824	32697080217
Saudi Arabia	1.586274655	32697080217
Grand Total	165.6479619	3.5968E+11

