

GLOBAL CARBON EMISSIONS TREND & INFLUENCING FACTORS ANALYSIS

Global CO₂ Emission

486.35K

Total CO₂

CO₂ Emission Per Capita

4.59E-6

Avg CO₂ Per capita

Total GHG Emission

728.68K

Sum of Total GHG

Top CO₂ Emitter

China

Top Emitter Country

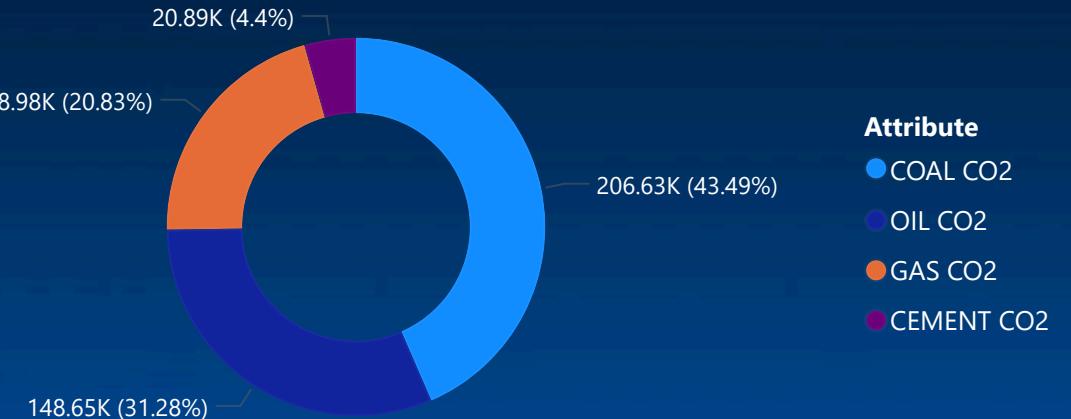
Global CO₂ Emissions Trend (2010-2023)



CO₂ Emissions Distribution Across the World



Fossil Fuel Contribution to Total Emissions

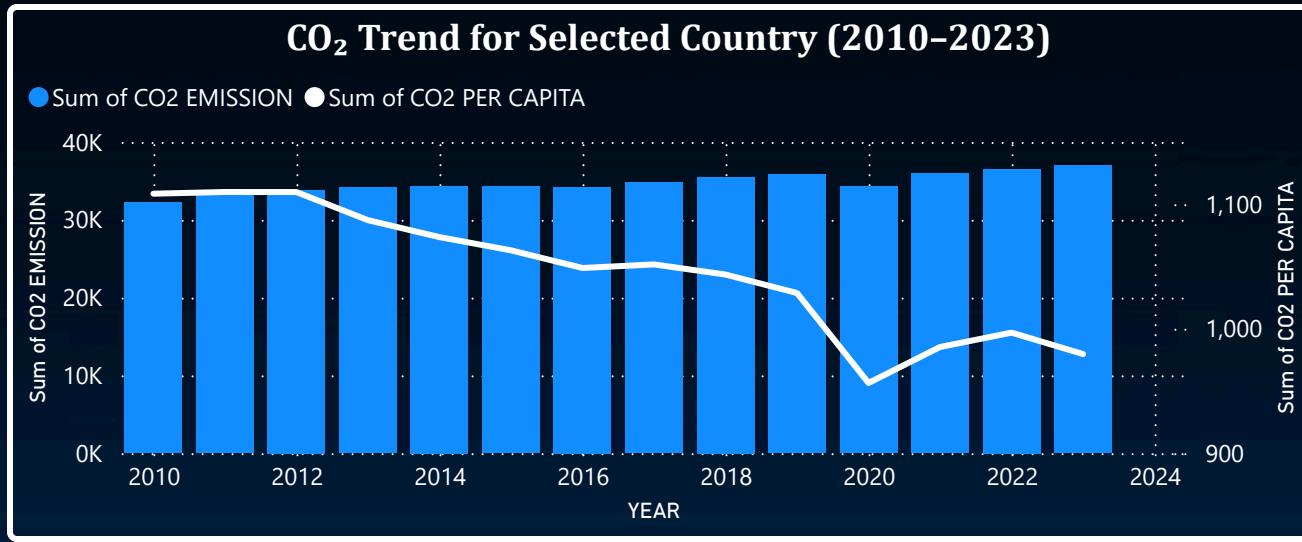


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Country Slicers

COUNTRY

- Afghanistan
- Albania
- Algeria
- Andorra
- Angola
- Anguilla
- Antigua and Barb...



Year

YEAR

2010 2023

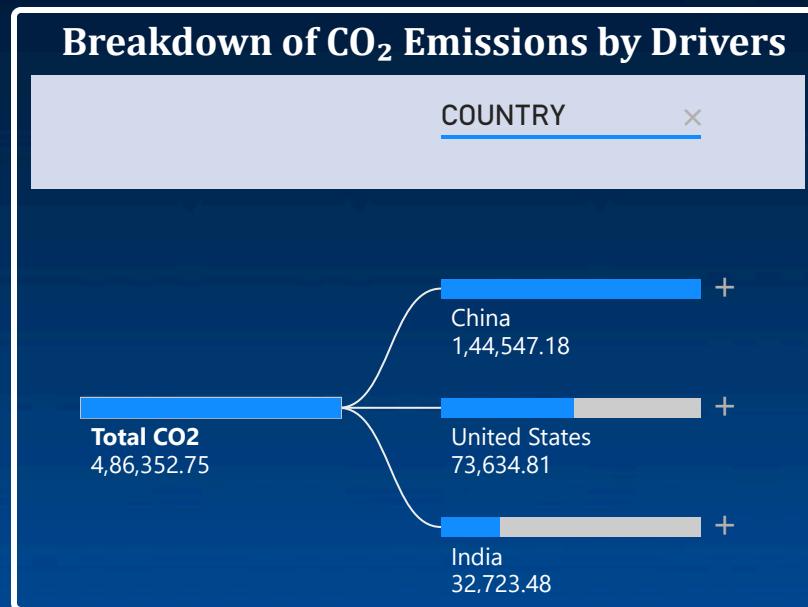
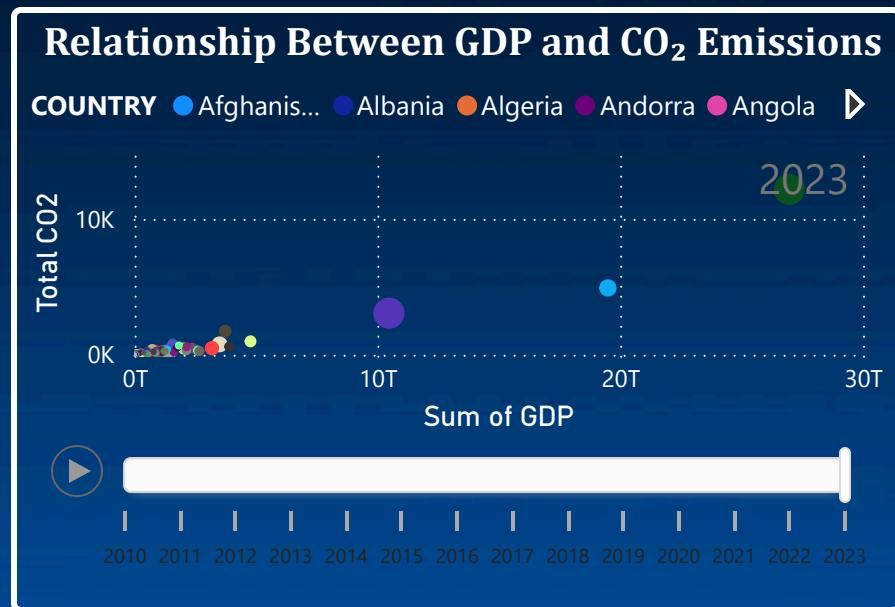
Key Factors Influencing Emissions

Key influencers **Top segments** ?

When is CO₂ EMISSION more likely to be **High** ?

We found 2 segments and ranked them ...

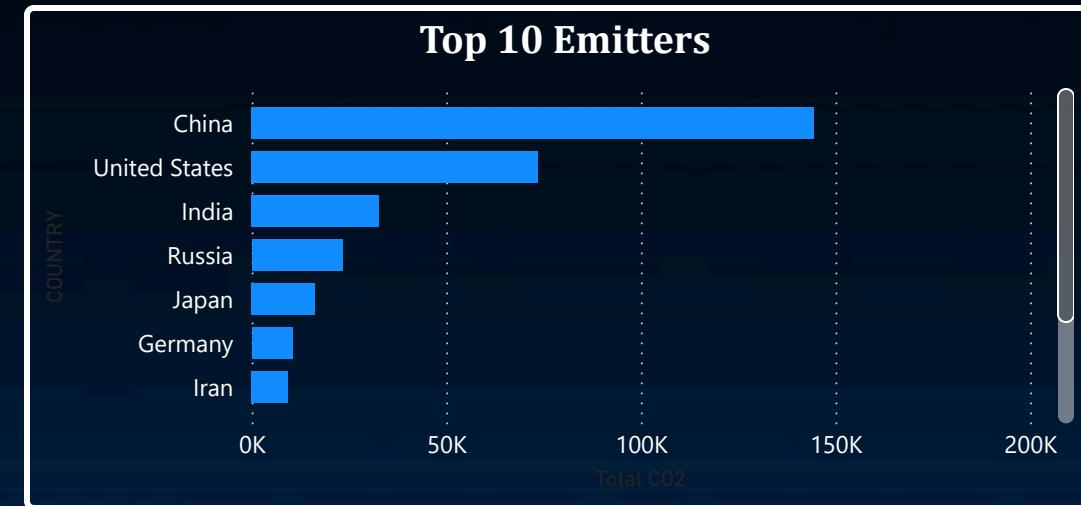
Segment	Average of CO ₂ EMISSION	Population count
Segment 1	2.27K	151
Segment 2	388.3	152



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Country Emission Profile Summary

YEAR	2010					2011						
	COUNTRY	Total CO2	Total CO2 Per Cap	CO2 PER GDP	TOTAL GHG	Total CO2	COUNTRY	Total CO2	Total CO2 Per Cap	CO2 PER GDP	TOTAL GHG	Total CO2
Afghanistan		8.36	0.30	0.00	31.58	11.41	China	145,000	1.45	0.00	1,450,000	145,000
Albania		4.82	1.64	0.00	8.99	5.18	United States	75,000	1.75	0.00	750,000	75,000
Algeria		117.85	3.26	0.00	210.81	124.72	India	45,000	1.45	0.00	450,000	45,000
Andorra		0.52	6.40		0.65	0.49	Russia	35,000	1.35	0.00	350,000	35,000
Angola		22.98	0.99	0.00	230.12	23.40	Japan	25,000	1.25	0.00	250,000	25,000
Anguilla		0.13	9.59			0.12	Germany	15,000	1.15	0.00	150,000	15,000
Total		32,237.26	1,108.48	0.00	49,778.43	33,365.61	Iran	10,000	1.00	0.00	100,000	10,000



Year-over-Year CO₂ Growth by Country

COUNTRY	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.36	-0.15	-0.09	-0.02	0.08	-0.08	0.00
Albania	0.07	-0.05	0.08	0.14	-0.22	-0.03	0.00
Algeria	0.06	0.09	0.04	0.08	0.05	-0.01	0.00
Andorra	-0.05	-0.01	-0.02	-0.03	0.01	0.02	0.00
Angola	0.02	0.11	-0.01	0.01	0.05	-0.07	-0.01
Anguilla	-0.03	-0.03	-0.06	0.06	0.12	0.03	-0.01
Antigua and Barbuda	-0.01	0.02	0.00	0.02	0.02	0.03	0.00
Argentina	0.02	0.01	-0.01	-0.01	0.02	-0.01	-0.01
Armenia	0.17	0.16	-0.04	0.01	-0.02	-0.05	0.00
Total	3,810.47	3,265.63	3,033.23	2,941.47	2,865.41	2,846.26	3,282.50

Interactive Q&A — Explore the Data

Ask a question about your data

Try one of these to get started

what is the total CO2 by country

top countries by total CO2 per year

Show all suggestions

