

# GLOBAL CARBON EMISSIONS TREND & INFLUENCING FACTORS ANALYSIS

## Global CO<sub>2</sub> Emission

486.35K

Total CO<sub>2</sub>

## CO<sub>2</sub> Emission Per Capita

4.59E-6

Avg CO<sub>2</sub> Per capita

## Total GHG Emission

728.68K

Sum of Total GHG

## Top CO<sub>2</sub> Emitter

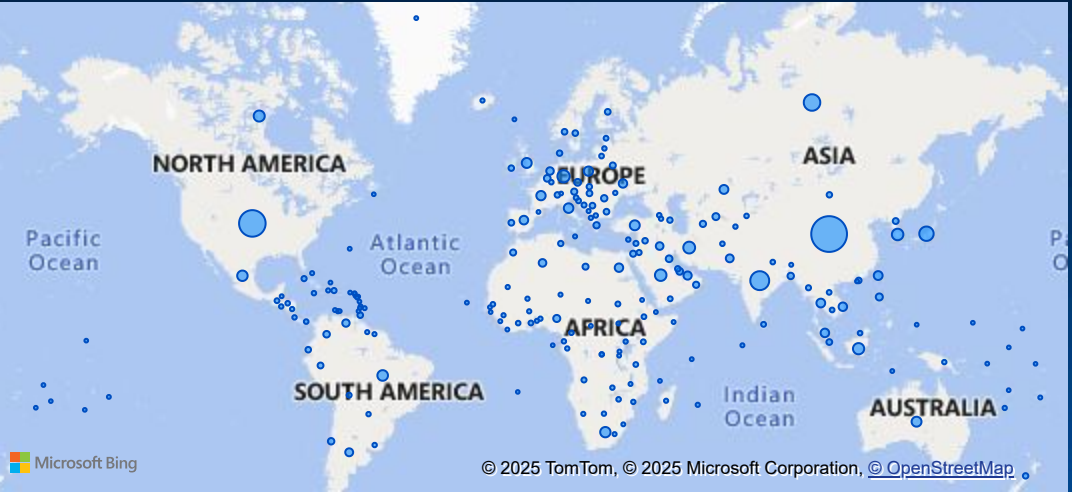
China

Top Emitter Country

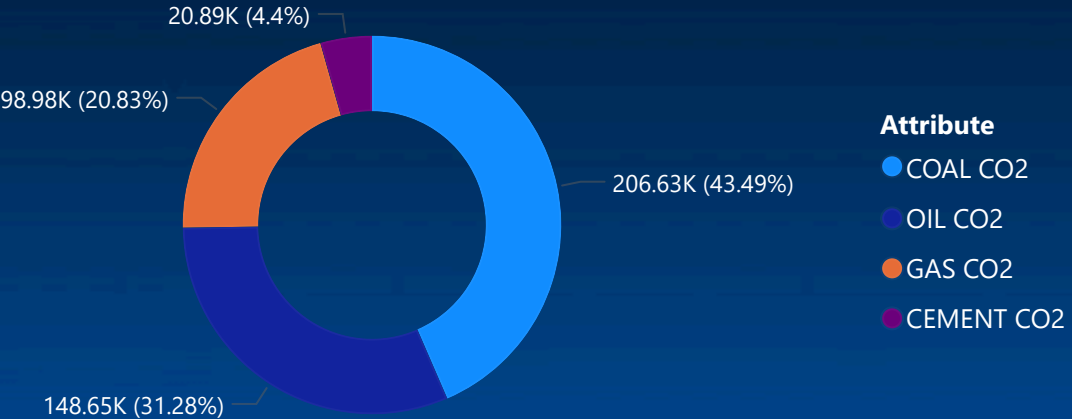
## Global CO<sub>2</sub> Emissions Trend (2010-2023)



## CO<sub>2</sub> Emissions Distribution Across the World



## Fossil Fuel Contribution to Total Emissions

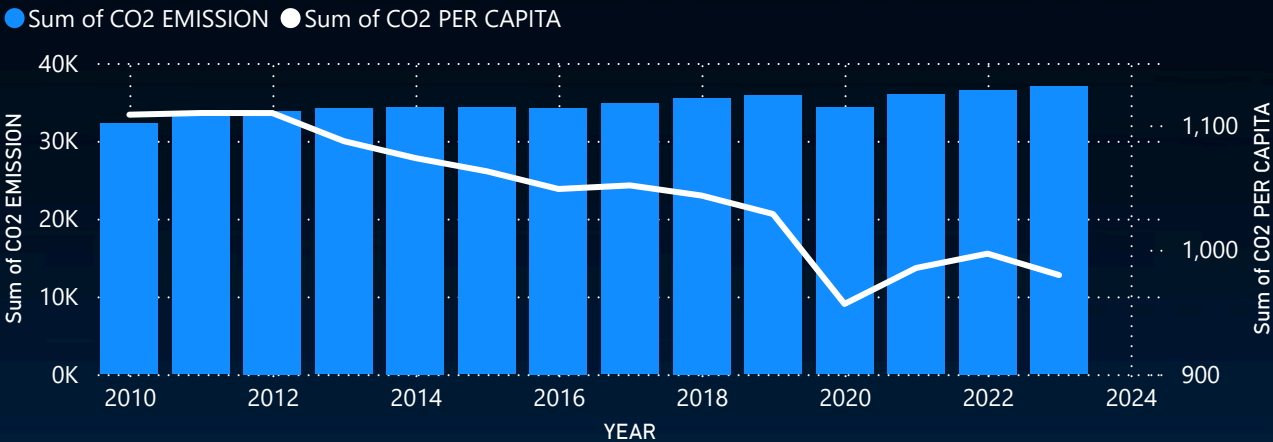


GLOBAL CARBON EMISSIONS TREND & INFLUENCING FACTORS ANALYSIS

Country Slicers

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

CO<sub>2</sub> Trend for Selected Country (2010-2023)



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 ...

2.27K

388.3

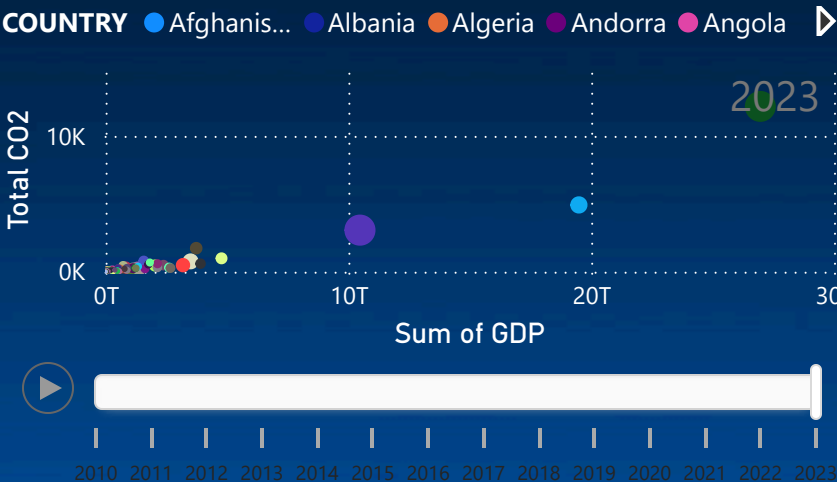
Segment 1

Segment 2

Average of CO2... 2.27K 388.3

Population count 151 152

Relationship Between GDP and CO<sub>2</sub> Emissions



Breakdown of CO<sub>2</sub> Emissions by Drivers

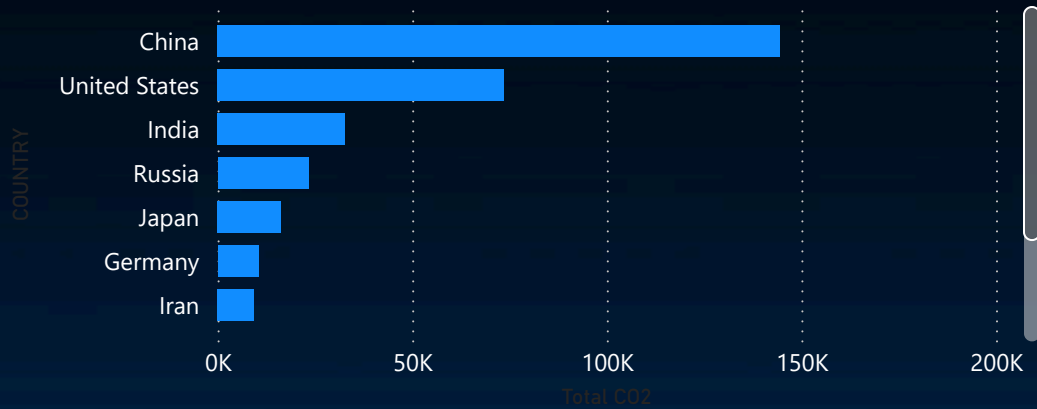


# GLOBAL CARBON EMISSIONS TREND & INFLUENCING FACTORS ANALYSIS

## Country Emission Profile Summary

YEAR	2010				2011
COUNTRY	Total CO2	Total CO2 Per Cap	CO2 PER GDP	TOTAL GHG	Total CO2
Afghanistan	8.36	0.30	0.00	31.58	11.47
Albania	4.82	1.64	0.00	8.99	5.18
Algeria	117.85	3.26	0.00	210.81	124.72
Andorra	0.52	6.40		0.65	0.49
Angola	22.98	0.99	0.00	230.12	23.40
Anguilla	0.13	9.59			0.12
Total	32,237.26	1,108.48	0.00	49,778.43	33,365.61

## Top 10 Emitters



## Year-over-Year CO<sub>2</sub> 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	-0.00
Anguilla	-0.03	-0.03	-0.06	0.06	0.12	0.03	-0.00
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	-0.00
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	3,282.00

## 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

