

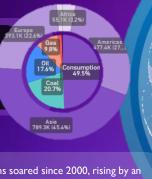
Global View

Global Total Emission MT: 1.74M Global Emission per capita – all region: 6.43 Emission change: 0.13

Top Emission Continent: Asia (45.6%, 789.3K) Top Emission Type: Consumption (49.5%, 860.26K)

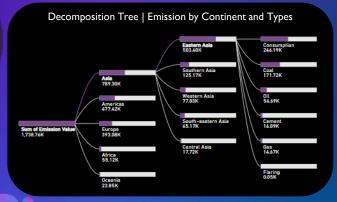






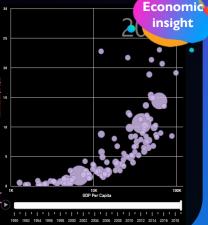






- Animation shows impact of economic fluctuations on per capita GDP for different countries.
- Positive correlation between per capita emissions and per capita GDP.

Since 2000, China's GDP has steadily grown, even during periods of economic turmoil with no significant decline ***********



Top Average Emitting Per Capita Country: Luxembourg Main Emission Type: Consumption (56.5%)

CO2 Emissions per capita: 32.18 Top Emissions: 653.71K (22.2%) Emissions change: 0.24 GDP Per Capita: \$96,965.58

[Animation]Significant fluctuations in per capita carbon emissions of this country occurred between 20-50 over ti



0

2

(3)

4

When is CO2 emissions more likely to be Low?

Segment	Avg Emissions	% of data	Units lower than overall Avg
Segment 1	0.28	5.3%	4.03
Segment 2	0.74	11.1%	3.56
Segment 3	1.65	8.4%	2.65
Segment 4	2.28	9%	2.03
Segment 5	2.80	10%	1.5
egment 6	3.25	10%	1.05

Reducing Emissions...

Increased Life expectancy

Тор Segment



Access to clean fuel for cooking change is not NO change. Access to clean fuel for cooking change is not low increase GDP Growth change is not Low decrease Life expectancy change is High Increase

Access to clean fuel for cooking change is low increase GDP Growth change is Low increase Life expectancy change is High Increase

Access to clean fuel for cooking change is low increase

GDP Growth change is not Low decrease GDP Growth change is not Low increase Life expectancy change is High Increase

Access to clean fuel for cooking change is low increase GDP Growth change is not Low decrease Life expectancy change is High Increase

Access to clean fuel for cooking change is not No change

GDP Growth change is not Low decrease GDP Growth change is not Low increase Life expectancy change is not High Increase

Increasing Emissions...

- Limited access to clean fuel for cooking
- Low GDP Growth

Key Influencers

Improved access to clean fuel for cooking

Moderate or decreasing GDP Growth

Rapidly increased Life expectancy

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Key Features

Continent Filter: Select continents, sub-regions, and countries. Year Filter: Choose a specific year for drill-down exploration. Reset Dashboard Button: One-click reset using bookmarks.
Page Navigation Button: Easy access to desired information across pages. Bookmarked Button: Easy access and explore data in four dimensions. DAX expressions and Measures: Support analysis and visualization

What went well?

- Relationship in model vie Effective DAX and Measu Navigation Button

What go not well?

- Clean large and dirty datasets Find available datasets (Blank) option in Filters

Differently next time?

- Enhance data preprocessing
 Resolve "Blank" option in Filters before modeling
 Improve time management for data preprocessing