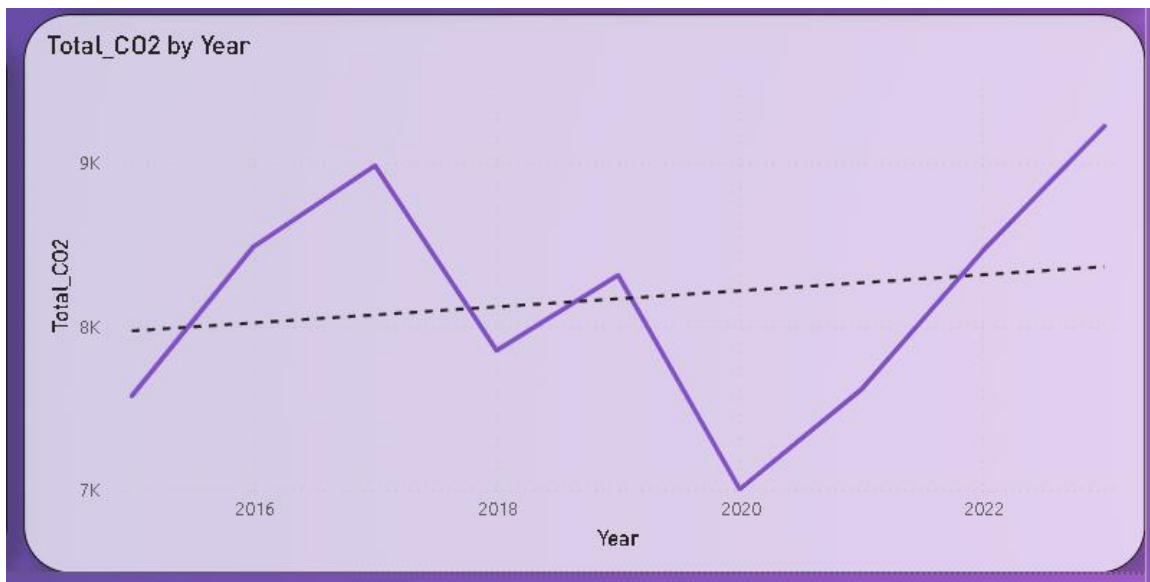


## CO<sub>2</sub> Emission Dashboard – Findings & Key Insights

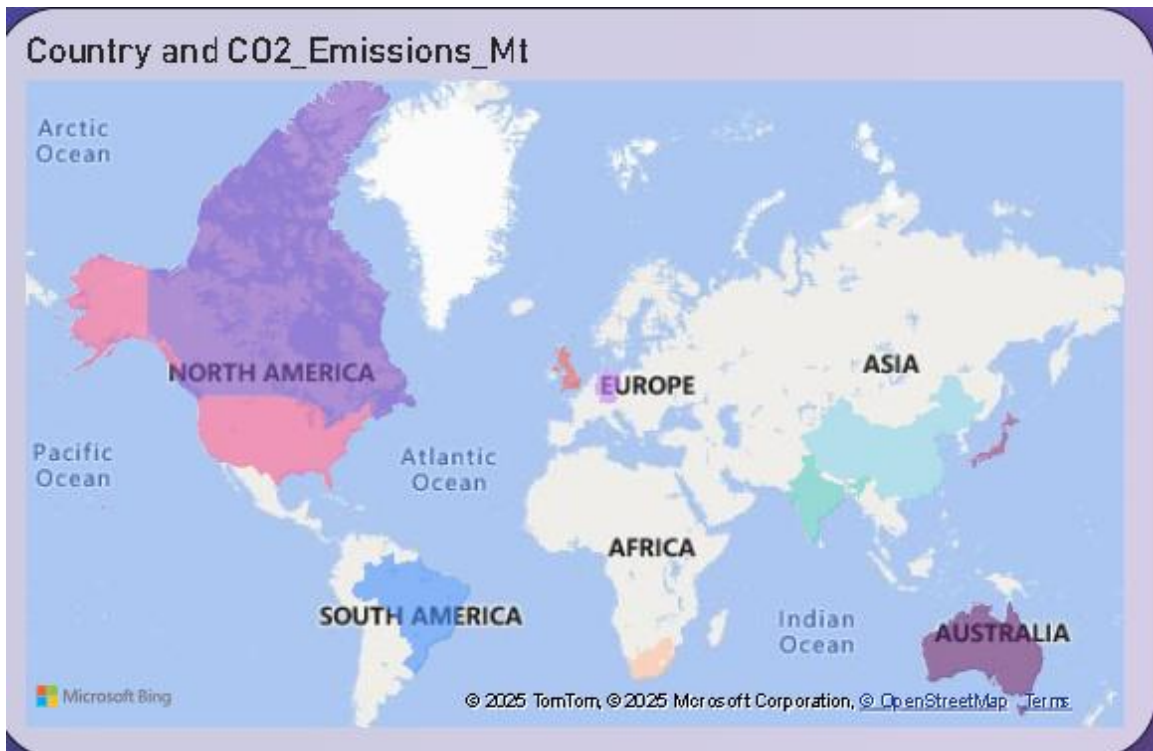
### Global CO<sub>2</sub> Emissions Trend (Line Chart)

- CO<sub>2</sub> emissions have shown a steady increase from 2000 to 2020.
- A slight dip is observed around 2008–2009 due to the global recession and in 2020 due to COVID-19 lockdowns.
- The long-term trend indicates that emissions continue to grow despite temporary declines.



### CO<sub>2</sub> Emissions Map (Filled Map)

- High emission intensity is concentrated in Asia (China, India), North America (USA), and parts of Europe.
- African and South American countries show comparatively low emissions, indicating less industrial activity.
- China is the largest CO<sub>2</sub> emitter, followed by the USA and India.
- Developing economies like India are showing a sharp rise in emissions.
- European countries have relatively stable or declining emission levels due to clean energy policies.



### Sector-wise CO<sub>2</sub> Emissions (Bar Chart)

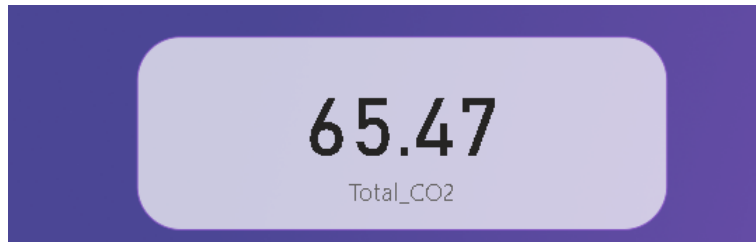
- Transport sector leads emissions with approximately 24.9K Mt of CO<sub>2</sub>, making it the largest contributor.
- Industry sector follows closely at 24.7K Mt of CO<sub>2</sub>, indicating nearly equal impact to transport.
- Energy sector is slightly lower but still significant at 24.0K Mt of CO<sub>2</sub>.



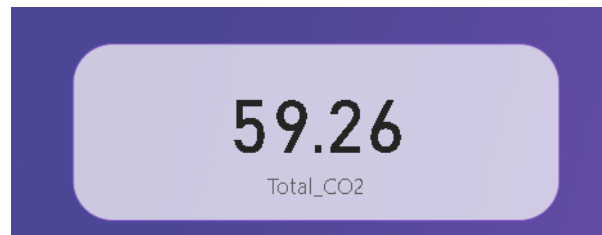
### Per Capita CO<sub>2</sub> Emissions (Card/KPI or Chart)

- Developed nations like the USA have higher per capita emissions compared to developing nations.
- Although China leads in total emissions, its per capita emissions are still lower than the USA.

CHINA



UNITED STATES



INDIA

