

18.55 °C (2010)

Latest Global Temperature

8.83 cm (2010)

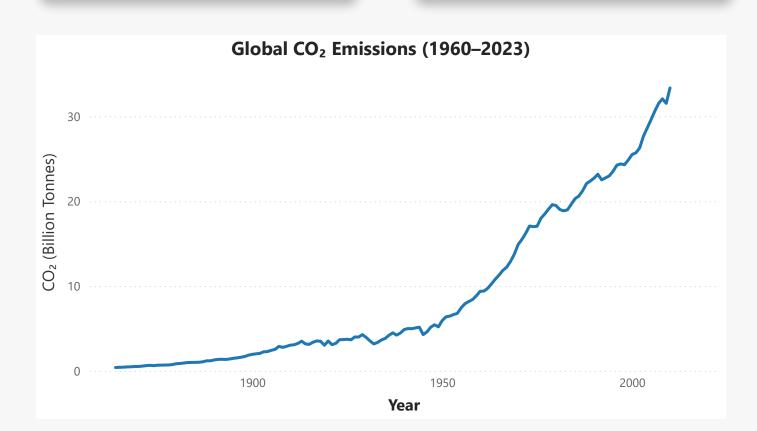
Latest Sea Level Rise

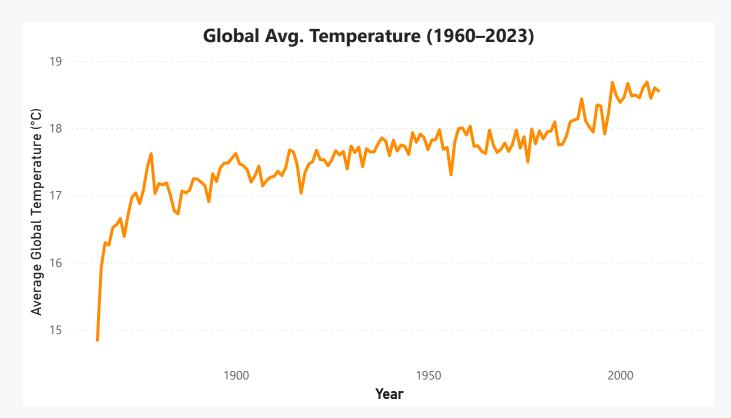
33.36 Billion Tons (2010)

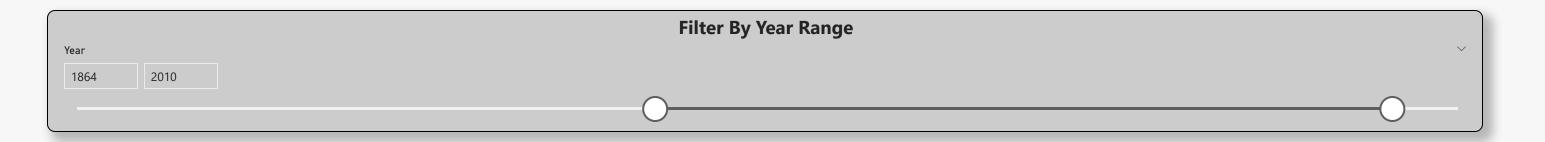
○ Latest CO₂ Emissions

7.02 Billion (2010)

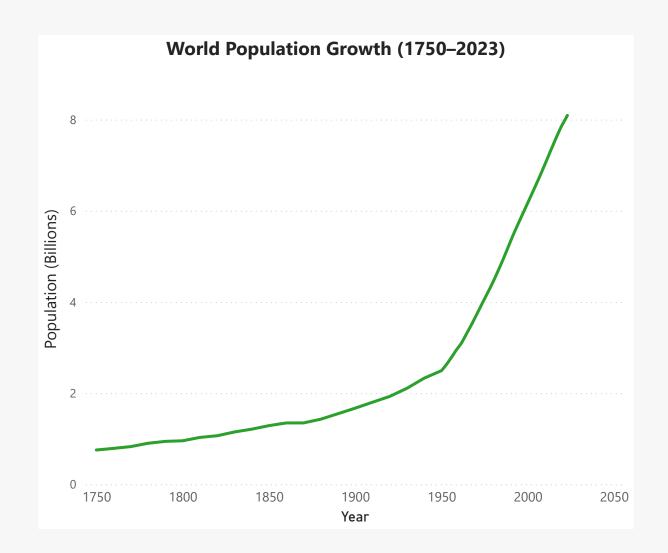
Latest World Population

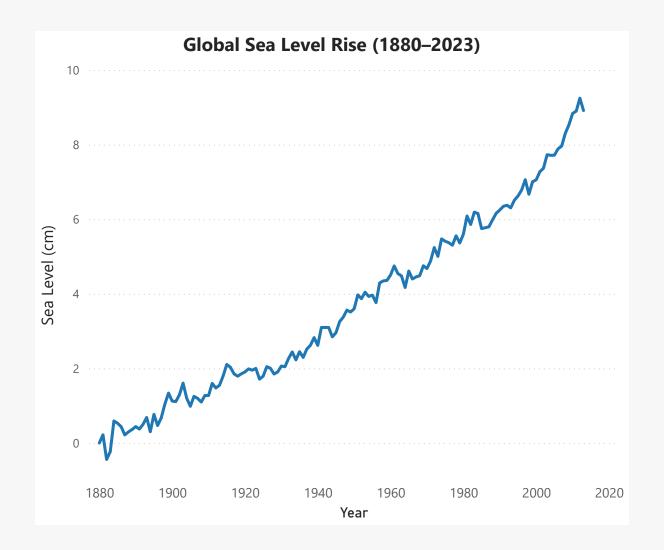






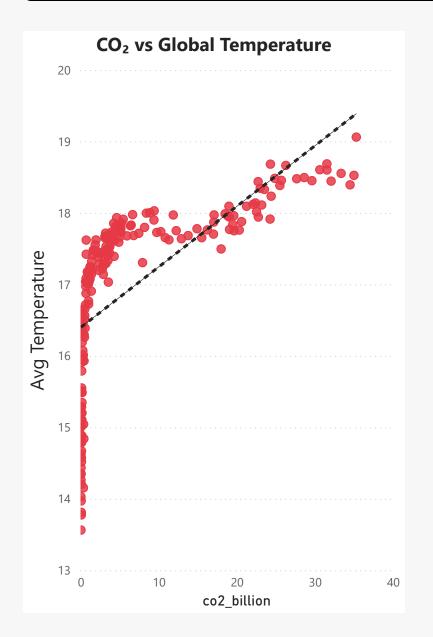
Insight: Global sea levels have risen nearly 10 cm since 1880, while world population has grown from ~1 billion to over 8 billion. Both trends highlight rising human pressure on the environment.

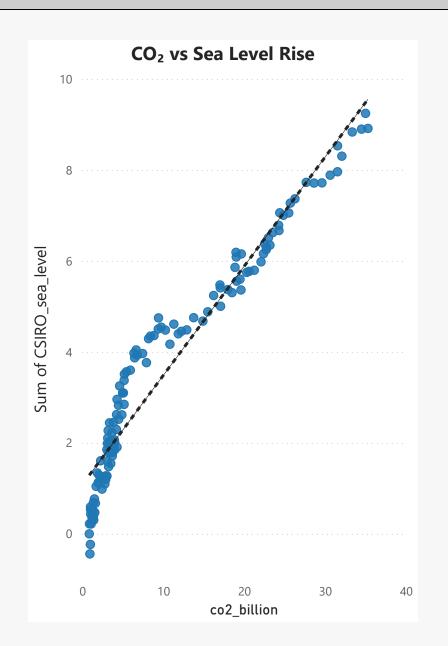


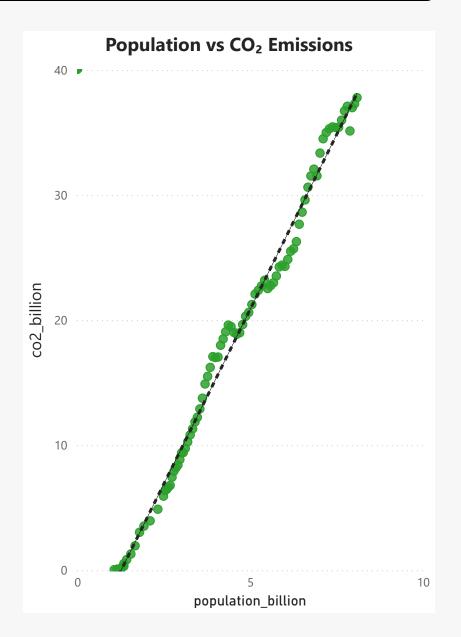


Year	
1750 2023	.3
0	

(iii) Key Correlations in Global Warming









Climate Change Insights (1750–2023)



CO₂ Emissions

From near 0 in $1750 \rightarrow 36B$ tons/year today. Rapid rise after 1950.



Sea Level Rise

+**10 cm** since 1880. Rising faster in recent decades.



l Global Temperature

+**1.2°C** since 1850. Sharp warming trend since 1970s.



From **1B in 1800** → **8B** today. Driving emissions & energy demand.



The data reveals a clear chain reaction

Population growth → **More CO₂** → **Rising Temperatures** → **Higher Sea Levels.**

This dashboard turns climate change into clear, measurable facts.