

# Module 1: Tabular Data

Working with larger than RAM data using duckdbfs

Table 1: Top 5 Regions by Total CO2 Emissions

region	total_co2
CN	3.874353e+14
US	2.201769e+14
IN	8.243636e+13
WM	7.953978e+13
RU	7.484619e+13

CO2 Emissions Over Time for Top 5 Regions

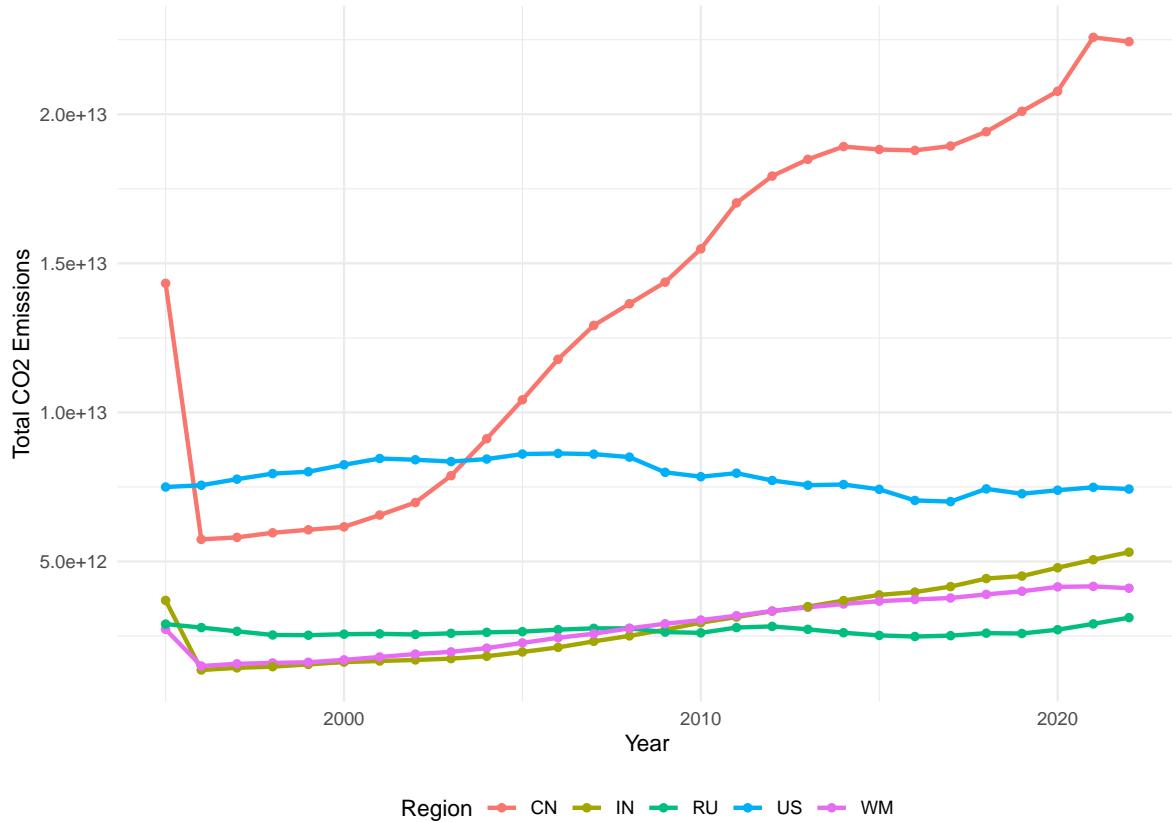


Table 2: Top 5 US Sectors by CO2 Emissions in 2022

sector	total_co2
Production of electricity by coal	1.380196e+12
Electricity by coal	1.184873e+12
Production of electricity by gas	6.967603e+11
Electricity by gas	6.325846e+11
Chemicals nec	2.187124e+11

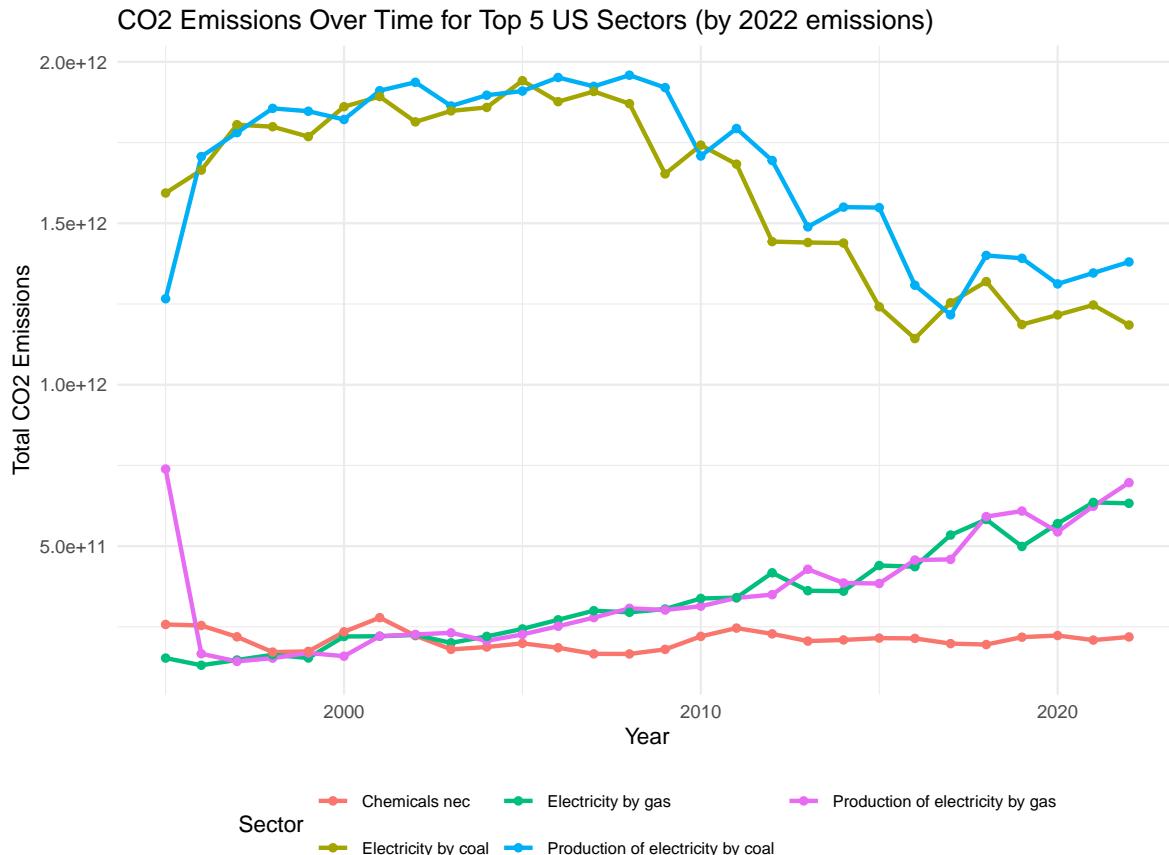


Table 3: Top 5 Global Sectors by Total CO2 Emissions

sector	total_co2
Production of electricity by coal	1.883151e+14
Electricity by coal	1.802518e+14
Steam and hot water supply	4.631792e+13
Manufacture of cement, lime and plaster	4.412213e+13
Cement, lime and plaster	4.348753e+13

Top 5 Global Sectors by Total CO2 Emissions

