Second Project on CO2 Emission

This project examines the rate of CO2 emission across countries and regional blocs across the world from 1995 to 2015 using data from kaggle dataset. The following are the important keys used to define the data for analysis.

Year_to_exclude (2016, 2017, 2019, and 2020) represent years in which there are missing CO2 data for at least two countries hence it is excluded. Moreover, countries were grouped into the following blocs; EU, AU, ECOWAS_excluding_gambia, ECCAS_members_excluding_Congo, EAC_members_excluding_Dr_Congo, COMESA_members_excluding_DRC_Burundi_Kenya_Rwanda_Uganda, USA_CHINA_JAPAN_GERMANY_INDIA (Top_five_economies).

After categorizing the data based on the keys or parameters indicated above, statistical analysis was carried to determine average and percentage of CO2 emission rate across the blocs, sub regions and countries.