

CO2 emissions per Country

The Visualization data on CO2 emissions per capita and total CO2 emissions for 20 countries. The selected are the top 20 for emissions per capita(in 2020) among the states with a population of more than 5 millions people. For each country the following data are visualized: CO2 emissions per capita from 2000 to 2020 (Tonnes) and total annual CO2 emissions in 2020. The countries are ordered along the horizontal axis by population and along the vertical axis by GDP (2020 data).

Sources: ourworldindata.org, worldbank.org

Countries Ordered by GDP (US \$ Millions 2020)

GDP

20953030

14722731

5057759

3846414

1888709

1645423

1637896

1483498

1444733

1327836

1281485

913865

700118

596624

365253

362198

358869

339998

337006

210701

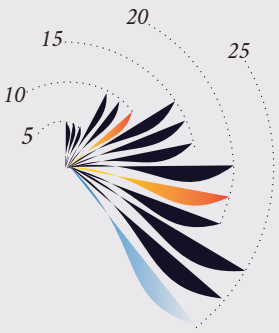
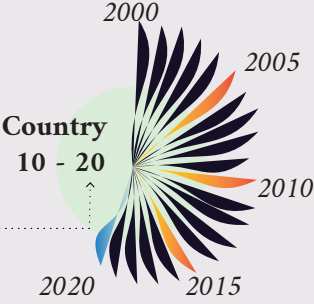
Curved Lines = Per Capita CO2 Emissions From 2000 To 2020

Each Line represents one year

Line Length = CO2 emissions Per Capita (Tonnes)

Per Capita CO2 emissions in 2000

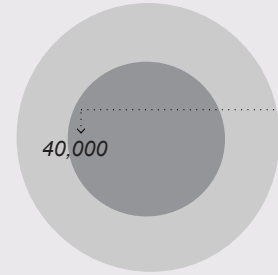
Per Capita CO2 emissions in 2020



The Dots highlight the year with the highest data per country within the indicated time range.

Circle = Total annual CO2 emissions,2020

Circle's area = annual CO2 emissions (Tonnes)



Annual CO2 emissions in2020 (Tonnes)

United States

21.3 - 14.2
4,712,770,573

China

2.7 - 7.4
10,667,887,453

Japan

9.9 - 8.1
1,030,775,384

Germany

11.1 - 7.7
644,310,352

Italy

8.3 - 5.0
303,815,294

Canada

18.5 - 14.2
535,822,990

South Korea

9.3 - 11.7
597,605,055

Spain

7.6 - 4.5
208,914,968

Russia

10 - 10.8
1,577,136,041

Brazil

1.9 - 2.2
467,383,500

Australia

18.5 - 15.4
391,891,928

Netherlands

10.7 - 8.1

Saudi Arabia

14.3 - 18.0
625,507,882

Poland

8.2 - 7.9
299,592,767

Egypt

2.0 - 2.1
213,456,746

United Arab Emirates

35.7 - 15.2
150,268,152

Singapore

12.0 - 7.8
45,503,904

New Zealand

33,475,158
8.4 - 6.9

Malaysia

5.4 - 8.4
272,607,434

Population

Countries Ordered by population, thousand (2020)