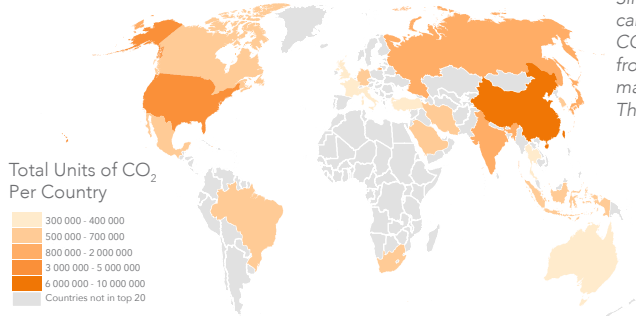
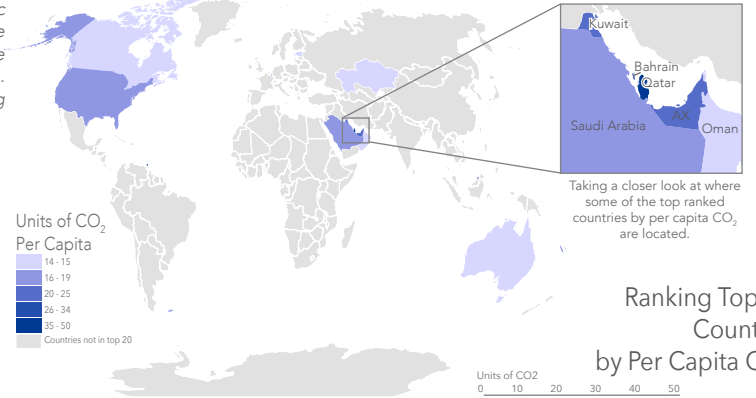


# Breaking Down CO<sub>2</sub> : How do Canada, USA, and China Measure up?

Countries with Highest Total CO<sub>2</sub> Emissions in 2014



Countries with Highest Per Capita CO<sub>2</sub> Emissions in 2014

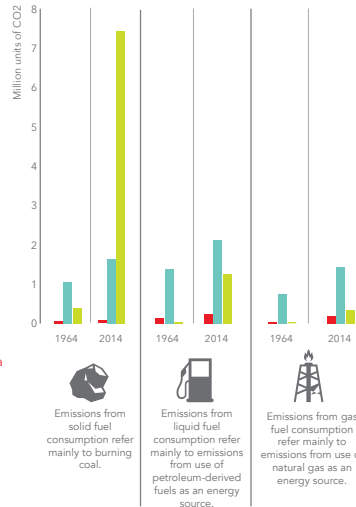


Taking a closer look at where some of the top ranked countries by per capita CO<sub>2</sub> are located.

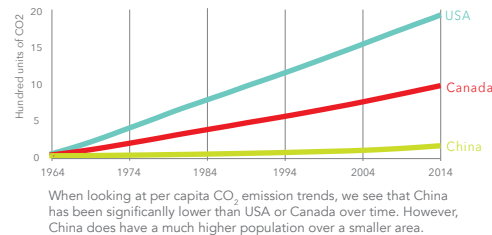
Since the industrial revolution, land-use change and the burning of carbon-based fuels have increased concentrations of atmospheric CO<sub>2</sub> throwing the carbon cycle off-balance. Emissions from CO<sub>2</sub> are from burning oil, coal and gas for energy use, burning wood and waste materials, and from industrial processes such as cement production. This excess of carbon is increasing earth's surface temperature resulting in anthropogenic climate change (The World Bank 2017).

Breaking down CO<sub>2</sub> Emissions and Comparing Rates in 1964 and 2014

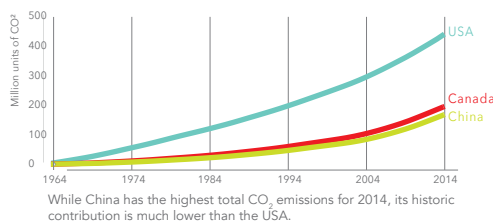
Canada USA China (Mainland)



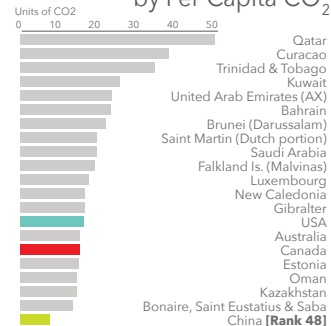
Adding up 50 Years of Per Capita CO<sub>2</sub> Emissions



Adding up 50 Years of Total CO<sub>2</sub> Emissions



Ranking Top 20 Countries by Per Capita CO<sub>2</sub>



Ranking Top 20 Countries by Total CO<sub>2</sub>

