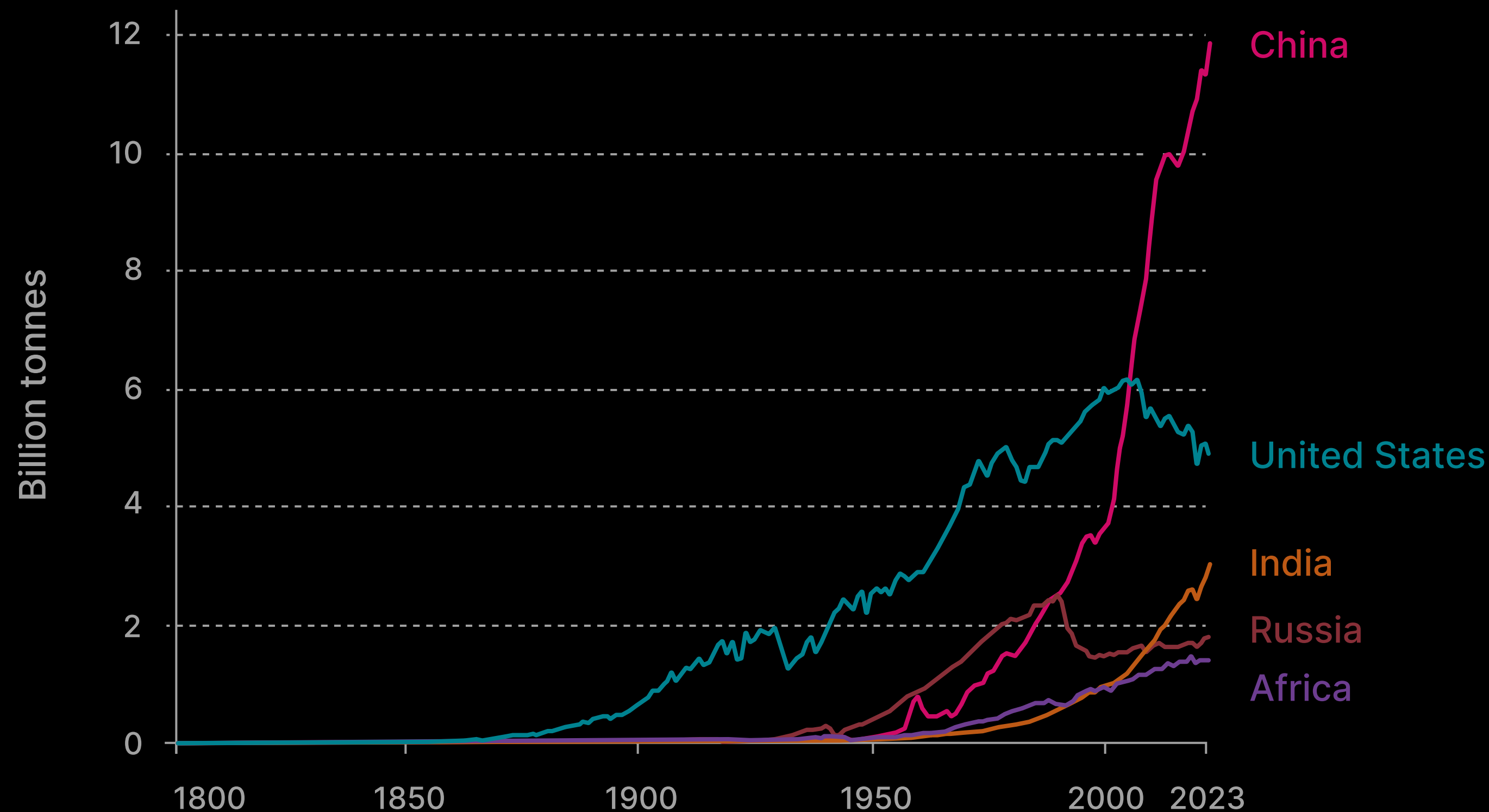


## Annual CO<sub>2</sub> emissions



Data: [OurWorldinData.org](https://ourworldindata.org)

## Annual CO<sub>2</sub> Emissions - Over 1 Billion Tonnes in 2023

Historic annual CO<sub>2</sub> emissions due to fossil fuels and industry for countries emitting more than 1 billion tonnes CO<sub>2</sub> in 2023 from 1750 to 2023. Included are the countries of China, the United States, India, Russia, and Africa.

Prior to the Industrial Revolution (1760-1840), worldwide CO<sub>2</sub> emissions were very low and growth in emissions remained slow until the mid-20th century. Both the United States and Russia have shown reductions in their emissions since the 1990s.

2023 emissions in the United States were 4.91 billion tonnes (down from its peak of 6.13 billion tonnes in 2005), and in Russia were 1.82 billion tonnes (down from its peak of 2.54 billion tonnes in 1990). China's annual CO<sub>2</sub> emissions surpassed those of Russia and the United States in their peak years and have risen steadily since to 11.9 billion tonnes in 2023.



[nocarbonfuel.org](https://nocarbonfuel.org)