

Top Ten Carbon Dioxide-Emitting Countries, 2013

Gale Opposing Viewpoints in Context, April 26, 2016
 From Opposing Viewpoints in Context

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Country	Kilotons CO2 Emitted, 2013
China	10,281,178
United States	5,297,581
India	2,071,514
Russian Federation	1,807,249
Japan	1,360,570
Germany	844,981
South Korea	626,648
Canada	551,248
Brazil	511,982

✈️ 1,074,789
 Kilotons of carbon dioxide emitted by international shipping and aviation alone in 2013, equivalent to more than the total emissions of Germany.

☁️ 1
 When ranked by per capita emissions, Australia is number one in the world, with 16.9 metric tons of carbon dioxide emissions per capita in 2013. The US and Brazil tie for second place at 16.6 metric tons per person.

Source: Emission Database for Global Atmospheric Research. "CO2 Time Series 1990-2013 per Region/Country." European Commission Joint Research Centre. <http://edgar.jrc.ec.europa.eu/overview.php?r=CO2%201990-2013&sort=des9> (accessed March 9, 2016). Per capita statistics are from: European Commission Joint Research Centre. *Trends in Global CO2 Emissions: 2014 Report*. http://edgar.jrc.ec.europa.eu/news_docs/jrc-2014-trends-in-global-co2-emissions-2014-report-93171.pdf (accessed March 9, 2016).

Top Concerns About Effects of Global Climate Change

Concern	Percentage
Droughts or Water Shortages	44%
Severe Weather, Such as Floods or Intense Storms	25%
Long Periods of Unusually Hot Weather	14%
Rising Sea Levels	11%
Don't Know/Refused	6%

Survey respondents from 40 countries selected their top concern from these possible climate-change effects. The percentages represent medians of the forty countries' separate data sets.

Source: Bruce Stokes, Richard Wike, and Jill Carle. *Global Concern About Climate Change, Broad Support for Limiting Emissions*. Pew Research Center, November 5, 2015. <http://www.pewglobal.org/files/2015/11/Pew-Research-Center-Climate-Change-Report-FINAL-November-5-2015.pdf> (accessed March 9, 2016).

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Source Citation

"Top Ten Carbon Dioxide-Emitting Countries, 2013." *Gale Opposing Viewpoints in Context*, Gale, 2016. *Opposing Viewpoints in Context*, link.galegroup.com/apps/doc/ZCMKXX324339910/OVIC?u=nysl_sc_delcm&xid=a3432e86. Accessed 6 Jan. 2017.

Gale Document Number: GALE|ZCMKXX324339910