

Year by Year Breakdown of Canada's Total Domestic Emissions vs. Canada's Emissions from Fossil Fuel Exports (MTCO₂e), 2012-2023

| Year | Canada's Total Domestic Emissions (MTCO₂e) ¹ | Emissions from Exports of Canadian Fossil Fuels (MTCO₂e) ² |
|-------------|---|---|
| 2012 | 744 | 651.7 |
| 2013 | 751 | 690.4 |
| 2014 | 750 | 699.6 |
| 2015 | 746 | 722.2 |
| 2016 | 731 | 824.4 |
| 2017 | 742 | 856.0 |
| 2018 | 753 | 936.3 |
| 2019 | 752 | 966.7 |
| 2020 | 686 | 894.7 |
| 2021 | 698 | 963.1 |
| 2022 | 708 | 990.3 |
| 2023 | 702 ³ | 1029.9 |

¹ <https://www.canada.ca/en/environment-climate-change/news/2024/05/where-canadas-greenhouse-gas-emissions-come-from-2024-national-greenhouse-gas-inventory.htm>

² Fossil fuels being Metallurgical Coal, Thermal Coal, Crude Oil, Natural Gas, and Natural Gas Liquids (including propane and butane). Note that this does not include exports "through" Canada from the US or elsewhere that Canada allows, which would put these numbers even higher. See Long description in Figure 2: <https://www.canada.ca/en/environment-climate-change/news/2024/05/where-canadas-greenhouse-gas-emissions-come-from-2024-national-greenhouse-gas-inventory.html>

³ Note: 2023 domestic emissions data from CCI best estimate: <https://440megatonnes.ca/early-estimate-of-national-emissions/>

Year by Year Emissions from Canada's Fossil Fuel Exports Broken Down By Fossil Fuel (MTCO_{2e}), 2012-2023

| Year | Met Coal | Thermal Coal | Crude Oil | Natural Gas | Natural Gas Liquids | Total ⁴ |
|------|-------------------|--------------|-----------|-------------|---------------------|--------------------|
| 2023 | 67.1 | 17.5 | 765.1 | 157.5 | 22.8 | 1029.9 |
| 2022 | 61.5 | 18.4 | 723.2 | 162.7 | 24.6 | 990.3 ⁵ |
| 2021 | 57.7 | 12.0 | 720.6 | 150.6 | 22.2 | 963.1 |
| 2020 | 69.3 | 10.8 | 661.7 | 134.8 | 18.9 | 894.7 |
| 2019 | 76.5 | 4.6 | 717.8 | 145.2 | 22.7 | 966.7 |
| 2018 | 71.9 | 2.8 | 692.9 | 150.7 | 17.9 | 936.3 |
| 2017 | 63.5 | 5.3 | 610.7 | 161.0 | 15.5 | 856.0 |
| 2016 | 61.5 | 5.6 | 585.7 | 159.4 | 12.2 | 824.4 |
| 2015 | 67.4 ⁶ | | 496.9 | 145.3 | 12.6 | 722.4 |
| 2014 | 76.6 | | 466.8 | 145.9 | 10.3 | 699.6 |
| 2013 | 86.9 | | 437.9 | 154.6 | 10.9 | 690.4 |
| 2012 | 77.4 | | 397.4 | 165.5 | 11.4 | 651.7 |

⁴ Totals rounded from numbers accurate to a hundredth of a decimal where provided by government figures. Therefore, the sum total of all fossil fuels displayed may differ from the sum of every fossil fuel as displayed in chart for a given year, which have been rounded to the nearest tenth of a decimal for the purpose of display in this chart. Totals precise to a hundredth

⁵ Government figures showed 990.9Mt total for 2022, but we assume this was an accounting error. 990.3Mt is the sum of each individual fossil fuel total given for the 2022 year, making it the more likely accurate total.

⁶ For 2012-2015, data on coal exports (Metallurgical and Thermal) were provided as a single total in response to a petition.