

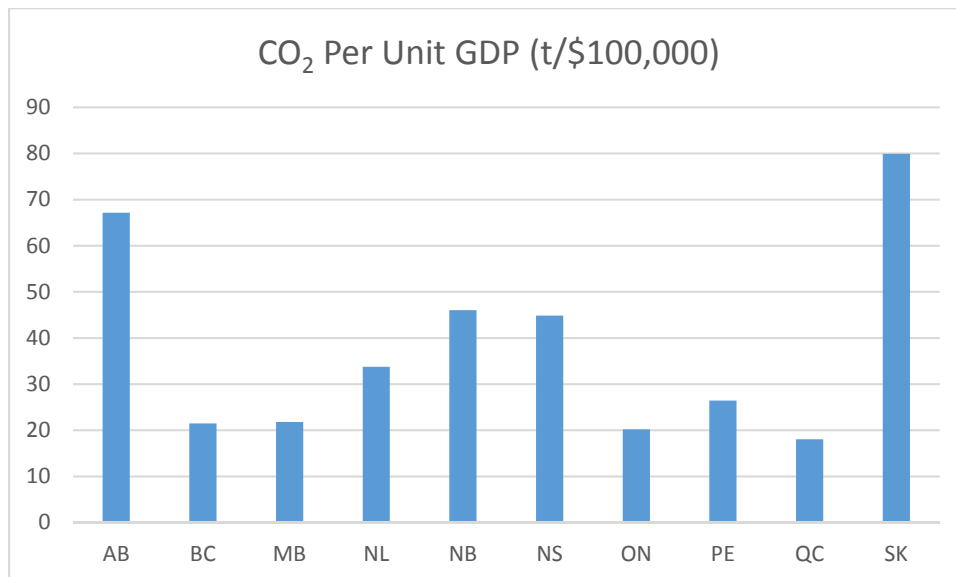
Transcript Undertaking #1 – Dr. Yatchew

Reference: Transcript pages 4394 and 4512.

“For Dr. Yatchew on a best efforts basis to advise re: tons of CO2 per capita and tons of CO2 per hundred thousand dollars of GDP for each province of Canada.”

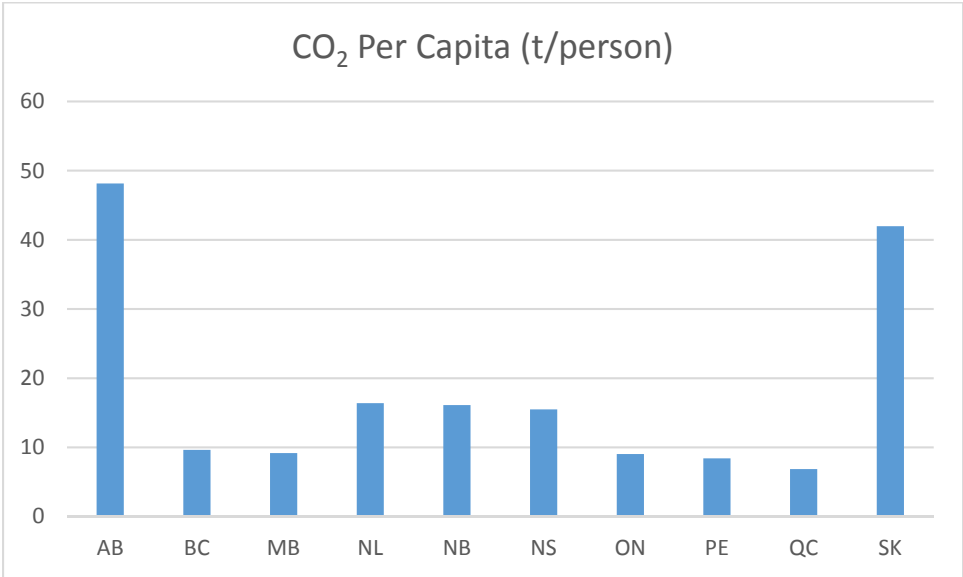
Response:

All data are for 2015, the most recent year for which consistent data were available. CO₂ data are energy related combustion emissions from industrial, commercial, residential, electricity generation and transportation sectors. Provincial GDP figures are from CANSIM Table 379-0030. Provincial population figures are from CANSIM Table 051-0001.



| Province | CO ₂ Per Unit GDP (t/\$100,000) |
|----------|--|
| AB | 67 |
| BC | 21 |
| MB | 22 |
| NL | 34 |
| NB | 46 |
| NS | 45 |
| ON | 20 |
| PE | 26 |
| QC | 18 |
| SK | 80 |

Transcript Undertaking #1 – Dr. Yatchew



| Province | CO ₂ Per Capita (t/person) |
|----------|---------------------------------------|
| AB | 48 |
| BC | 10 |
| MB | 9 |
| NL | 16 |
| NB | 16 |
| NS | 15 |
| ON | 9 |
| PE | 8 |
| QC | 7 |
| SK | 42 |