

CPSG101 Carbon Footprint Infographic

Based on Conservation International's calculator*

20 years old (Individual):

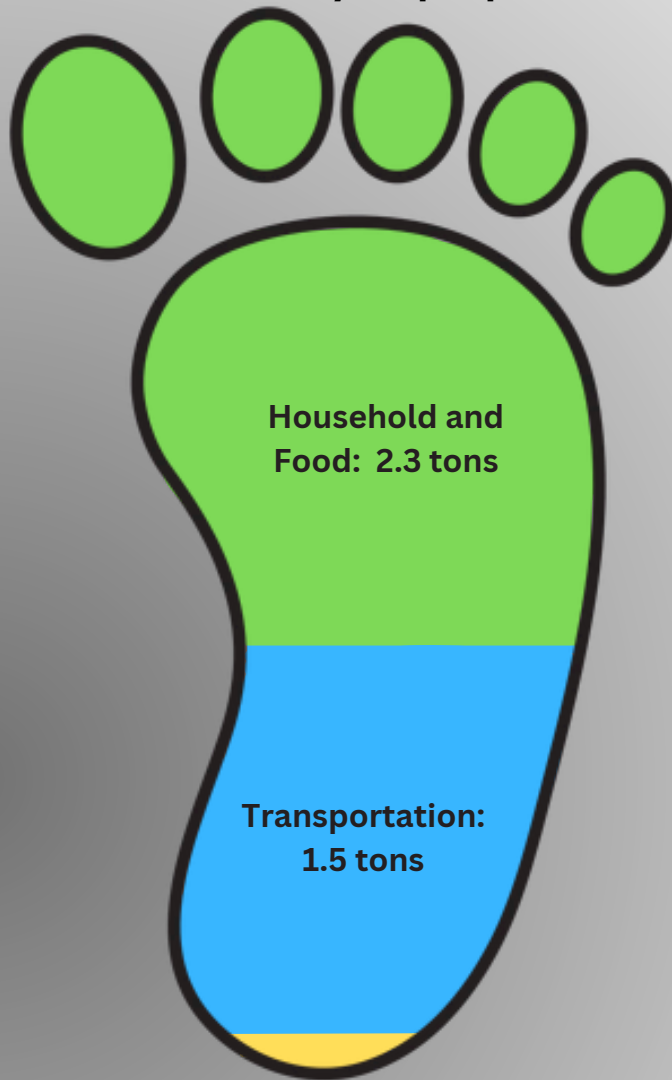
8.25 tons CO₂/year



Air Travel: 0 tons

35 years old (family of 4):

5.05 tons CO₂/year per person



Air Travel: 0 tons

Compared to my current carbon footprint, I would expect my future footprint to be slightly decreased with this calculator. Although the emissions per capita are similar for household and food, and the transportation emissions are significantly higher, the overall number decreases due to the way that fixed emission levels (education, government operation, et cetera) are added to the totals.

Household emissions went up, but not as rapidly as the number of people in the household since household emissions are less influenced by family size. Transportation went up significantly, since I would expect to use more transportation in commuting and driving members of my family around.

Jamie Bombick

*Conservation International has previously received criticism for their heavy involvement with companies such as BP, Chevron, Cargill, Monsanto, and Shell, as well as their role in greenwashing other high-emissions companies. Their calculator was categorized as being generally low detail in a 2019 study in Sustainable Production and Consumption Mulrow, J., K. Machaj, J. Deanes, and S. Derrile. 2019. The state of carbon footprint calculators: An evaluation of calculator design and user interaction features. *Sustainable Production and Consumption* 18: 33-40. doi:10.1016/j.spc.2018.12.001.