

CPSG101 Carbon Footprint Infographic

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Me now: freshman in college

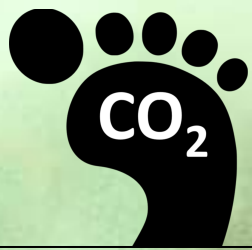
I currently live in a dorm at UMD, am a vegetarian, take a few short flights a year, and only drive my 2009 toyota in the summers.

My current total carbon footprint is 10.28 tons of carbon dioxide/year or 147 trees.

Household: 69 trees

Transportation: 11 trees

Travel: 10 trees



Me in 15 years: adult life

For my future family, I gave myself a husband and 2 kids living in a single family home with me. We all maintain a vegetarian diet, use some clean energy, and recycle. We take a few medium/long flights each year.

My family of 4's per capita total carbon footprint is 11.08 tons of carbon dioxide/year

Household: 102 trees

Transportation: 9 trees

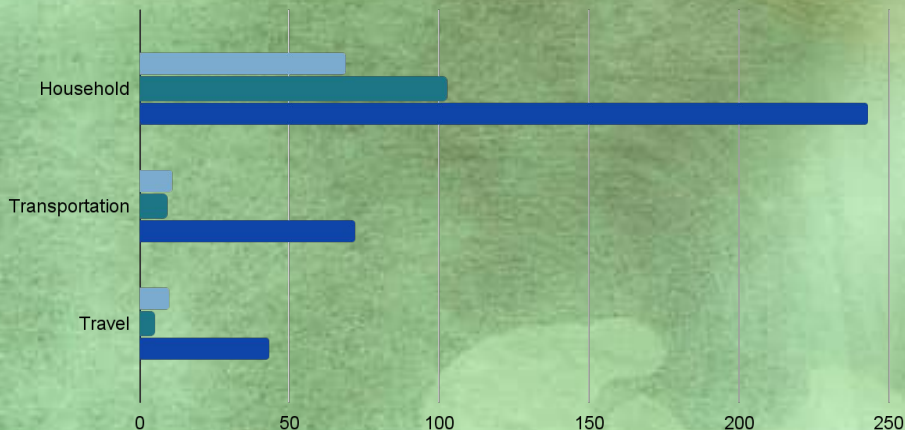
Travel: 4.5 trees



Differences in the 2

Carbon Footprint Per Capita

Me now Me as an adult Average US adult



In terms of household, my carbon footprint increased from 69 to 102 trees when I switched from living in a dorm to living in a single family home. My increase could be due to a larger home with a programmable thermostat.

In terms of transportation, my carbon footprint decreased slightly over the next 15 years from 11 to 9 trees. This is probably due to the fact that I said I would have an electric car in the future despite me taking public transit less.

In terms of travel, my footprint decreased from 10 to 4.5 as I became an adult because I believe I will take fewer long flights as opposed to the many short flights per year I take now.