

CARBON Footprint

CPSG101 : Infographic

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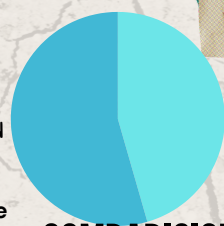
Carbon Footprint

Amzah's Carbon Footprint (9.06 t CO₂/yr)

Household & Food: 4.03 t CO₂/yr

Transportation: 4.82 t CO₂/yr

Travel: 0 t CO₂/yr



HOUSEHOLD & FOOD
45.5%

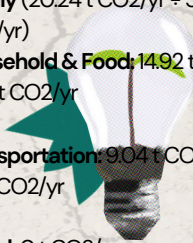
TRANSPORTATION
54.5%

Per Capita Carbon Footprint for Future Family (20.24 t CO₂/yr ÷ 5 = 4.05 t CO₂/yr)

Household & Food: 14.92 t CO₂/yr ÷ 5 = 2.98 t CO₂/yr

Transportation: 9.04 t CO₂/yr ÷ 5 = 1.81 t CO₂/yr

Travel: 0 t CO₂/yr



COMPARISON

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Comparison to Averages

Category	Your Footprint	Future Family (Per Capita)	US Average
Household & Food	4.03 t CO ₂ /yr	2.98 t CO ₂ /yr	4.47 t CO ₂ /yr
Transportation	4.82 t CO ₂ /yr	1.81 t CO ₂ /yr	4.82 t CO ₂ /yr
Travel	0 t CO ₂ /yr	0 t CO ₂ /yr	0.52 t CO ₂ /yr

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Explanation of Differences

Household & Food:

My current footprint is lower because I live in a dorm with somewhere around 250 residents, reducing per capita energy use.

My family is 5 people so that's more people to feed.

Transportation:

Transportation is better in my family because they mostly take public transport.

Travel:

Me and my family don't fly.



CONCLUSIONS

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My current carbon footprint is higher than the planetary average (5.5 t CO₂/yr) due to transportation emissions.

My future family's per capita footprint is lower than the US average due to shared household energy use and no air travel.