

## Mathew Chan



Number of people in future family: 2

Carbon Footprint

Person	Household	Transportation	Travel	Total (CO2 per
				year)
Me	3.78	1.63	0	5.41
Person B	12.10	1.63	0	13.73
Per capita	7.94	1.63	0	9.57

## Explanation:

I am personally very minimalistic. I try to reduce energy use as much as I can, and I prefer to not use energy if it is not absolutely necessarily. Unfortunately, family member number two is very wasteful. They always keep the lights on, they use the thermostat a lot, Heating and cooling use the most energy out of any other thing in the residential sector. And it is important to keep in mind that it is assumed that this lifestyle will be in a walkable urban neighborhood. So, household emissions of CO2 are lower inherently because that lifestyle is unconsciously automatically better. Transporting costs are the same because transportation to work is used by the same method and consistently. We both use a subway to commute to the same station to work every day forward and back. Any distance traveled on any given day is by foot when the train is not being used, which emits no CO2. Finally, there are no plans to consistently travel annually, so there is no plan to emit any carbon from travelling and emitting an absurd amount of CO2 total.

