

# CPSG101 Carbon Footprint Infographic

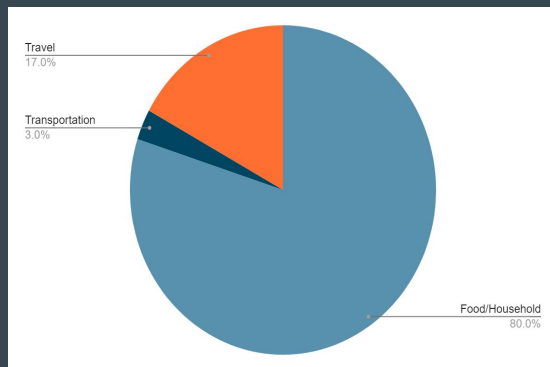
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## Individual - college student who lives on campus

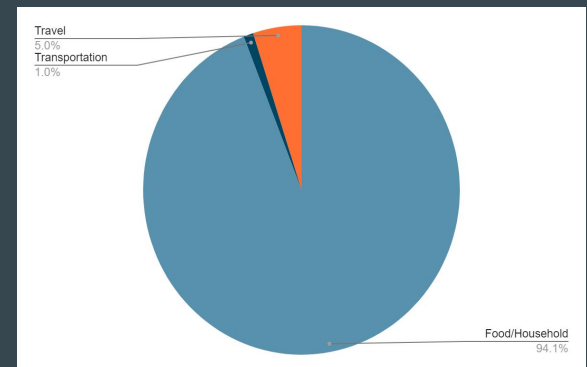
Category	Metric Tons CO2
Household and Food	4.03
Transportation	0.15
Travel	0.86
Total Carbon Footprint	5.04

## Future Household - Three children and two adults

Category	Metric Tons CO2 for Household	Metric Tons CO2 per capita
Household and Food	18.92	3.78
Transportation	0.23	0.046
Travel	1.00	0.20
Total Carbon Footprint	20.15	4.03



**Key:**  
Light Blue: Household/Food  
Orange: Travel  
Dark Blue: Transportation



### Reasons for Differences in data:

**Household & Food:** There may be differences from an individual to a future household because with a larger household, the total carbon footprint is distributed among more people, results in a lower per capita value. Also, food consumption would be greater, and therefore so would waste associated with a household which would cause there to be differences in carbon footprint.

**Transportation & Travel:** There may be differences for an individual compares to a future household for multiple reasons. First of all, an individual's lifestyle (traveling, work, school, etc.) changes from their time as a college student to their future as a parent. Secondly, the carbon footprint for the transportation/traveling system used (car, flying, bus), can be used for all household members and not just on individual, reducing the carbon footprint for that area.