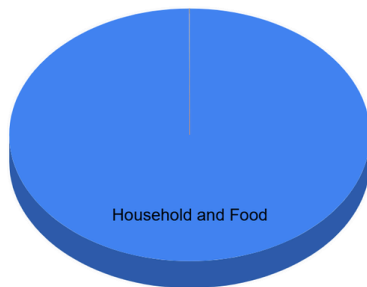


# Samuel Forcey - CPSG101: Carbon Footprint Infographic

College Freshman Carbon Footprint (tons of CO<sub>2</sub> emitted)

- Household and Food
- Transportation
- Travel



## Currently:

According to the measurements of my current situation, which included:

- Living in dorm rooms with hundreds of other people
- Walking around consistently instead of biking or driving
- Not frequently leaving campus for vacations or using air travel

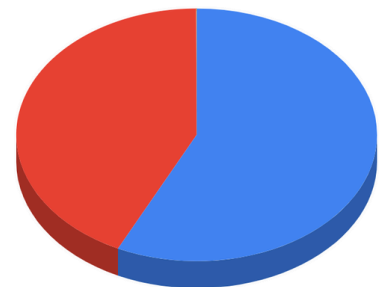
There is little-to-no transportation or travel emissions because of my conditions at UMD, as well as my intentions as of now.

This has resulted in the pie chart seen above.

- I have no scooters or car on campus, so I am required to walk everywhere on campus if I want to go there. This in turn makes the emissions via transportation insignificant, practically totaling 0.
- Due to my financial status and having to be on campus for the foreseeable future for classes, I have very few travel costs via aircraft, as anything I may need is well within walking distance.

Adult Carbon Footprint (tons of CO<sub>2</sub>)

- Household and Food
- Transportation
- Travel



## 10 Years from Now:

The measurements I took of the my future situation included:

- Having a 4 person family with 2 children in a single home, with 50% to 99% solar power
- Having a non-electric vehicle to drive to work, driving around 5,000 miles annually
- Not taking frequent flights every single year

The input of this data has resulted in the pie chart seen above, contrasting greatly with the previous chart detailing my college emissions.

- Having a single family, detached single family home contributes significantly to household emissions, as significant amounts of space is taken up by few people, as opposed to sharing a much larger building with others like college.
- Using a car, as compared to walking everywhere in college, contributes to far more carbon emissions, leading to the greater value and piece of the chart compared to now.
- Flight statistics stay the same, so there is little-to-no change in the impact of those emissions.