

CPSG101 Carbon Footprint Infographic  
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Single

**Household:**

Number of residents including myself: 6+  
I live in a(n): Dorm  
Size of housing: 4000+  
Do you purchase clean energy such as wind or solar? no  
Do you recycle items such as metal, plastic, glass, or paper? no  
My diet is mostly: Balanced  
Do you make a conscious effort saving energy?  
I have a programmable thermostat: no  
I use ENERGY STAR appliances: yes  
I use energy efficient lightbulbs: yes  
I line dry my laundry: no

**Transportation:**

Average total weekly travel via intercity or commuter rail: 0  
Average total weekly travel via bus, subway, or metro: 30+  
My car is an electric vehicle: no  
My annual mileage is: 0  
My vehicle's combined fuel economy is: 0

**Travel:**

Number of long round-trip flights I make in a year: 0  
Number of medium round-trip flights I make in a year: 1  
Number of short round-trip flights I make in a year: 0  
Average number of nights spent in a hotel per year: 3

Carbon Footprint: 9.83 tons CO<sub>2</sub>/yr

Family (4)

**Household:**

Number of residents including myself: 4  
I live in a(n): Detached single family home  
Size of housing: 2000-2499  
Do you purchase clean energy such as wind or solar? no  
Do you recycle items such as metal, plastic, glass, or paper? no  
My diet is mostly: Balanced  
Do you make a conscious effort saving energy?  
I have a programmable thermostat: yes  
I use ENERGY STAR appliances: yes  
I use energy efficient lightbulbs: yes  
I line dry my laundry: no

**Transportation:**

Average total weekly travel via intercity or commuter rail: 0  
Average total weekly travel via bus, subway, or metro: 0  
My car 1 is an electric vehicle: no  
My annual mileage 1 is: 8000  
My car 2 is an electric vehicle: no  
My annual mileage 2 is: 8000  
My 1<sup>st</sup> vehicle's combined fuel economy is: 23 mpg  
My 2<sup>nd</sup> vehicle's combined fuel economy is 26 mpg

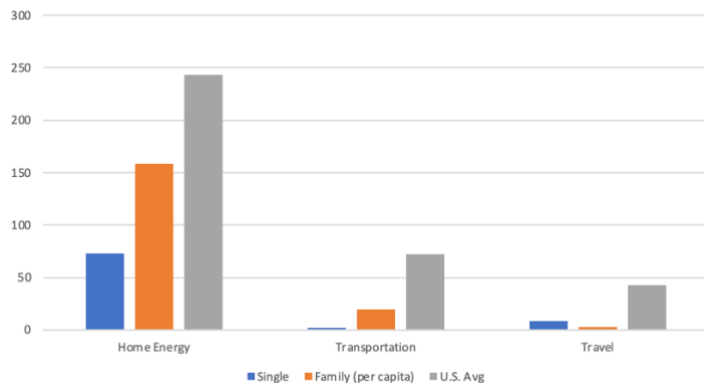
**Travel:**

Number of long round-trip flights I make in a year: 0  
Number of medium round-trip flights I make in a year: 1  
Number of short round-trip flights I make in a year: 1  
Average number of nights spent in a hotel per year: 6

Carbon Footprint: 51.48 tons CO<sub>2</sub>/yr

The reason for differences in home energy, transportation, and travel is due to more traveling with family, 2 cars, and living in a single family home rather than an apartment. All this adds significantly to energy usage despite having 4 people live together.

Trees Cut According to Household and Use



	Single	Family (per capita)	U.S. Avg
Home Energy	73	158.6	243
Transportation	2	19.75	72
Travel	8	2.5	43

