

Calculate Your Carbon Footprint (part 1)

Name: _____

HOUSEHOLD

1. How many people live in your home?

- | | | |
|------------------------------------|--------------------------------|----------------------------|
| <input type="checkbox"/> 1 | (+ 0.05 tons CO ₂) | |
| <input type="checkbox"/> 2 | (+ 0.10 tons CO ₂) | |
| <input type="checkbox"/> 3 | (+ 0.20 tons CO ₂) | |
| <input type="checkbox"/> 4 | (+ 0.39 tons CO ₂) | _____ tons CO ₂ |
| <input type="checkbox"/> 5 | (+ 0.78 tons CO ₂) | |
| <input type="checkbox"/> 6 or more | (+ 1.57 tons CO ₂) | |

2. What type of home do you live in?

- | | | |
|---|--------------------------------|----------------------------|
| <input type="checkbox"/> An Apartment | (+ 0.39 tons CO ₂) | |
| <input type="checkbox"/> Townhouse/Row Home | (+ 0.78 tons CO ₂) | |
| <input type="checkbox"/> A house | (+ 1.57 tons CO ₂) | _____ tons CO ₂ |

3. Do you have Energy STAR appliances in your home?

- | | | |
|-----------------------------------|--------------------------------|----------------------------|
| <input type="checkbox"/> Yes | (- 0.13 tons CO ₂) | |
| <input type="checkbox"/> No | (+ 0.26 tons CO ₂) | |
| <input type="checkbox"/> Not Sure | (+ 0.19 tons CO ₂) | _____ tons CO ₂ |

4. Do you use energy efficient light bulbs?

- | | | |
|-----------------------------------|--------------------------------|----------------------------|
| <input type="checkbox"/> Yes | (- 0.21 tons CO ₂) | |
| <input type="checkbox"/> No | (+ 0.43 tons CO ₂) | |
| <input type="checkbox"/> Not Sure | (+ 0.32 tons CO ₂) | _____ tons CO ₂ |

5. How often is the shower in your house used each day?

- | | | |
|--|--------------------------------|----------------------------|
| <input type="checkbox"/> 1-2 times a day | (+ 1.43 tons CO ₂) | |
| <input type="checkbox"/> 3-4 times a day | (+ 3.33 tons CO ₂) | _____ tons CO ₂ |

- ☐ 5-6 times a day (+ 5.23 tons CO2)
☐ 7 or more times a day (+ 7.13 tons CO2)

6. How many loads of laundry does your household do each week?

- ☐ 2 times (+ 0.40 tons CO2)
☐ 4 times (+ 0.80 tons CO2)
☐ 6 times (+ 1.20 tons CO2)
☐ 8 times (+ 1.60 tons CO2)
☐ 9 or more times (+ 2.00 tons CO2)
- _____ tons CO2

7. Does everyone in your household turn off the lights when they leave a room empty?

- ☐ Yes (+ 0.00 tons CO2)
☐ No (+ 0.10 tons CO2)
- _____ tons CO2

8. Does your household turn off the TV when they are not watching it?

- ☐ Yes (+ 0.00 tons CO2)
☐ No (+ 0.02 tons CO2)
- _____ tons CO2

9. How many hours are TVs on in your house each day? Multiply the time by the number of TVs in your house.

- ☐ 0-3 (+ 0.01 tons CO2)
☐ 4-6 (+ 0.03 tons CO2)
☐ 7-9 (+ 0.04 tons CO2)
☐ More than 10 hours (+ 0.06 tons CO2)
- _____ tons CO2

10. Does your household turn off video game consoles when they are not in use?

- ☐ Yes (+ 0.01 tons CO2)
☐ No (+ 0.14 tons CO2)
- _____ tons CO2

11. How many hours each day does your household play video games?

- | | | |
|--|-------------------|----------------|
| <input type="checkbox"/> 0-2 | (+ 0.01 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> 3-4 | (+ 0.02 tons CO2) | |
| <input type="checkbox"/> 5-6 | (+ 0.03 tons CO2) | |
| <input type="checkbox"/> More than 7 hours | (+ 0.04 tons CO2) | |

12. How many of your household's chargers for cell phones, iPods, and MP3 players remain plugged in when not in use?

- | | | |
|------------------------------------|-------------------|----------------|
| <input type="checkbox"/> 0 | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> 1-2 | (+ 0.02 tons CO2) | |
| <input type="checkbox"/> 3-4 | (+ 0.04 tons CO2) | |
| <input type="checkbox"/> 5 or More | (+ 0.06 tons CO2) | |

13. How many hours a day are computer(s) used in your household?

- | | | |
|--------------------------------------|-------------------|----------------|
| <input type="checkbox"/> 0-2 | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> 3-5 | (+ 0.01 tons CO2) | |
| <input type="checkbox"/> More than 6 | (+ 0.02 tons CO2) | |

14. How many bags of garbage does your household dispose of each week?

- | | | |
|------------------------------------|-------------------|----------------|
| <input type="checkbox"/> 1-2 | (+ 0.16 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> 3-4 | (+ 0.37 tons CO2) | |
| <input type="checkbox"/> 5-6 | (+ 0.57 tons CO2) | |
| <input type="checkbox"/> 7-8 | (+ 0.78 tons CO2) | |
| <input type="checkbox"/> 9 or More | (+ 0.99 tons CO2) | |

15. Does your household recycle paper products such as magazines and newspapers?

- | | | |
|-----------------------------------|-------------------|----------------|
| <input type="checkbox"/> Yes | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> No | (+ 0.08 tons CO2) | |
| <input type="checkbox"/> Not Sure | (+ 0.04 tons CO2) | |

16. Do you recycle plastic?

- | | | |
|-----------------------------------|-------------------|----------------|
| <input type="checkbox"/> Yes | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> No | (+ 0.10 tons CO2) | |
| <input type="checkbox"/> Not Sure | (+ 0.05 tons CO2) | _____ tons CO2 |

17. Does your household recycle cans?

- | | | |
|-----------------------------------|-------------------|----------------|
| <input type="checkbox"/> Yes | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> No | (+ 0.25 tons CO2) | |
| <input type="checkbox"/> Not Sure | (+ 0.13 tons CO2) | _____ tons CO2 |

18. How much of your household is air-conditioned during the summer?

- | | | |
|---|-------------------|----------------|
| <input type="checkbox"/> 0 | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> 1-3 rooms | (+ 0.77 tons CO2) | |
| <input type="checkbox"/> 4 or all rooms | (+ 3.04 tons CO2) | _____ tons CO2 |

Calculate Your Carbon Footprint (part 2)

Name: _____

TRANSPORTATION

1. How do you get to school each day?

- | | | |
|---|-------------------|----------------|
| <input type="checkbox"/> Walk, Bike, Scooter, or Skateboard | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> Ride the bus | (+ 0.14 tons CO2) | |
| <input type="checkbox"/> Car | (+ 0.29 tons CO2) | |
| | | |

2. How many times a week does your household use a car?

- | | | |
|---|-------------------|----------------|
| <input type="checkbox"/> Never | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> 5 times | (+ 1.73 tons CO2) | |
| <input type="checkbox"/> 10 times | (+ 3.45 tons CO2) | |
| <input type="checkbox"/> 15 times | (+ 5.18 tons CO2) | |
| <input type="checkbox"/> 16 times or more | (+ 6.21 tons CO2) | |

3. How many times have you flown in an airplane in the past year?

- | | | |
|--|-------------------|----------------|
| <input type="checkbox"/> Never | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> Once | (+ 1.83 tons CO2) | |
| <input type="checkbox"/> Twice | (+ 3.67 tons CO2) | |
| <input type="checkbox"/> More than 3 times | (+ 5.50 tons CO2) | |

4. What kind of car(s) does your household drive and how many of each?

Small Car or Hybrid

- | | | |
|----------------------------|-------------------|----------------|
| <input type="checkbox"/> 0 | (+ 0.00 tons CO2) | _____ tons CO2 |
| <input type="checkbox"/> 1 | (+ 1.33 tons CO2) | |
| <input type="checkbox"/> 2 | (+ 2.66 tons CO2) | |

Midsized

- | | | |
|----------------------------|-------------------|----------------|
| <input type="checkbox"/> 0 | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> 1 | (+ 2.30 tons CO2) | |
| <input type="checkbox"/> 2 | (+ 4.60 tons CO2) | _____ tons CO2 |

Large SUV/ Truck

- | | | |
|----------------------------|-------------------|----------------|
| <input type="checkbox"/> 0 | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> 1 | (+ 3.37 tons CO2) | |
| <input type="checkbox"/> 2 | (+ 6.75 tons CO2) | _____ tons CO2 |

FOOD**1. How many individual servings of wrapped food does your household eat each day? (Such as chips, cookies, candy and pretzels)**

- | | | |
|------------------------------------|-------------------|----------------|
| <input type="checkbox"/> None | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> 3 times | (+ 0.39 tons CO2) | |
| <input type="checkbox"/> 6 times | (+ 0.78 tons CO2) | |
| <input type="checkbox"/> 7 or more | (+ 1.57 tons CO2) | _____ tons CO2 |

2. What kind of food does your household eat?

- | | | |
|---|-------------------|----------------|
| <input type="checkbox"/> Just vegetables (vegan) | (+ 0.19 tons CO2) | |
| <input type="checkbox"/> Vegetables, eggs, and dairy (vegetarian) | (+ 1.22 tons CO2) | |
| <input type="checkbox"/> Everything | (+ 6.72 tons CO2) | _____ tons CO2 |

3. How many times a week does your household eat at a fast food restaurant?

- | | | |
|---|-------------------|----------------|
| <input type="checkbox"/> Never | (+ 0.00 tons CO2) | |
| <input type="checkbox"/> Once a week | (+ 0.39 tons CO2) | |
| <input type="checkbox"/> Twice a week | (+ 0.78 tons CO2) | |
| <input type="checkbox"/> More than twice a week | (+ 1.57 tons CO2) | _____ tons CO2 |