



WATER CONSERVATION SURVEY AND RESULTS



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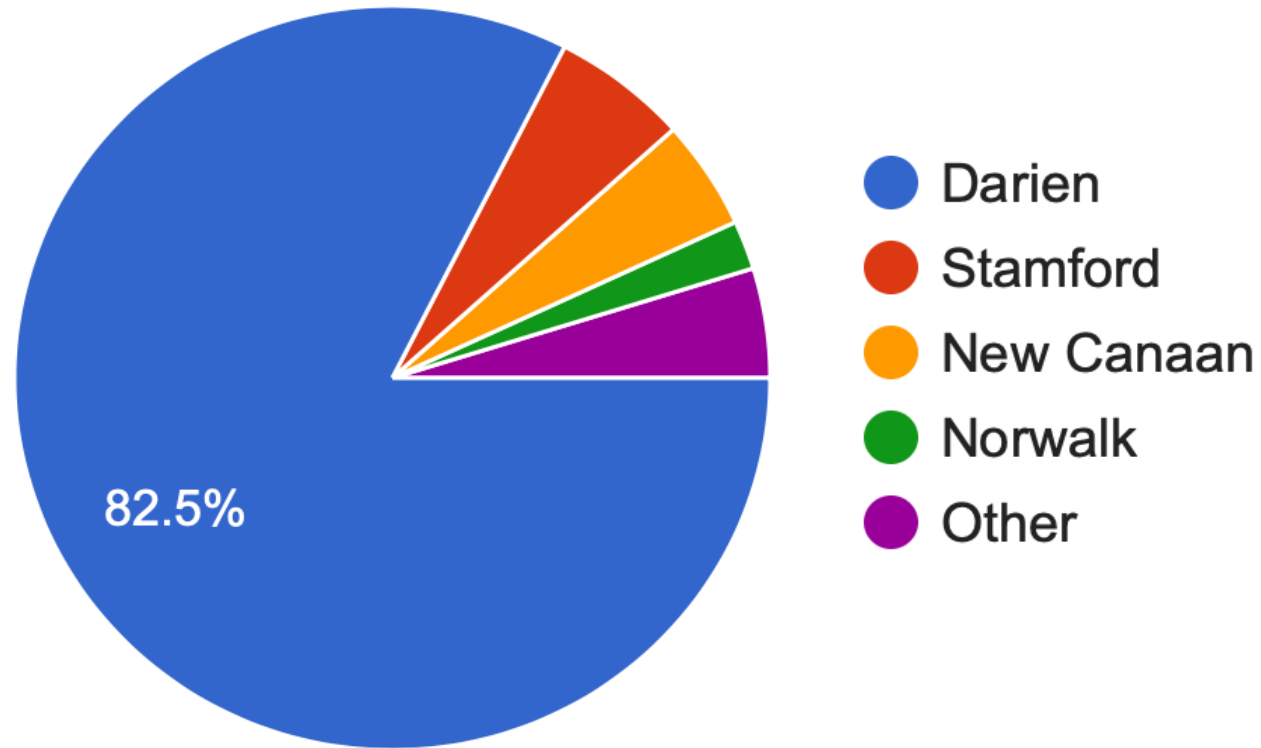
BACKGROUND

Why should we care about water conservation?



Why did I choose this project?

WHO TOOK THE SURVEY?



Total responses : **197**

Distribution...

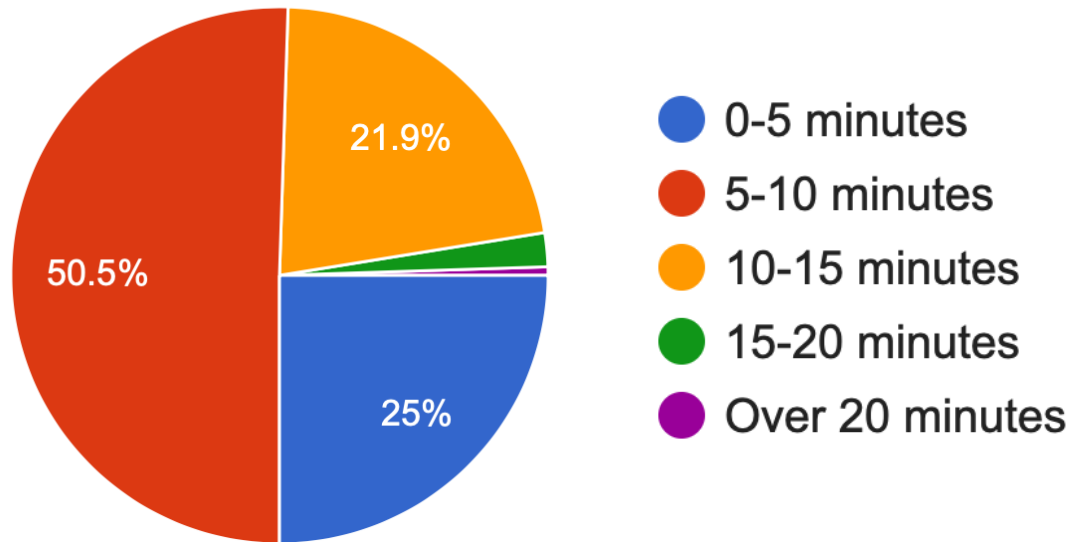
- **Websites** (Town of Darien, Pollinator Pathway, Darien Land Trust, Darien EPC)
- **Newsletters** (Darien Nature Center, Darien Men's Association)
- **Email lists** (Garden Club of Darien, Darien RTM)
- **On-line and social media** (Darien Recycling Center Facebook & Twitter; Darienite, Darien Times)
- **Hard copies** distributed at the Mather Senior Center



WATER USAGE IN THE BATHROOM

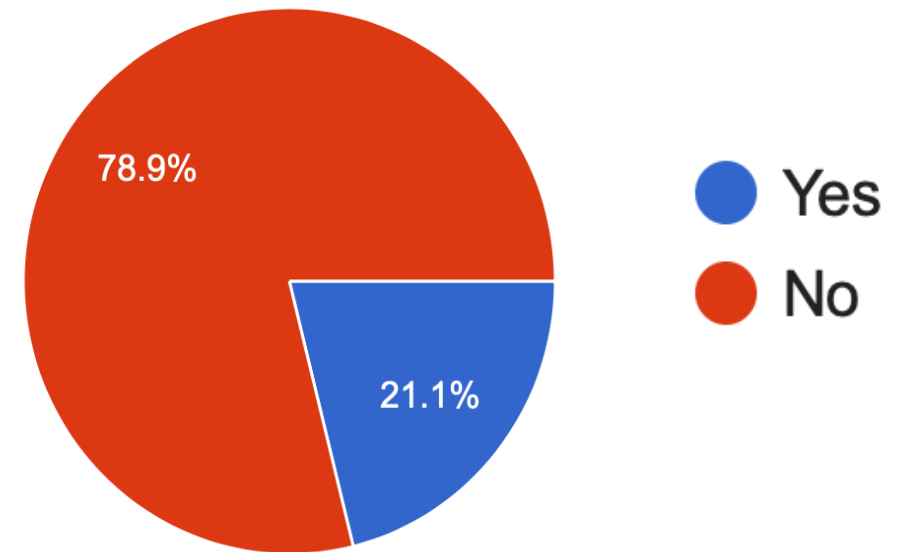
About how much time do you spend in the shower?

196 responses



Do you take baths?

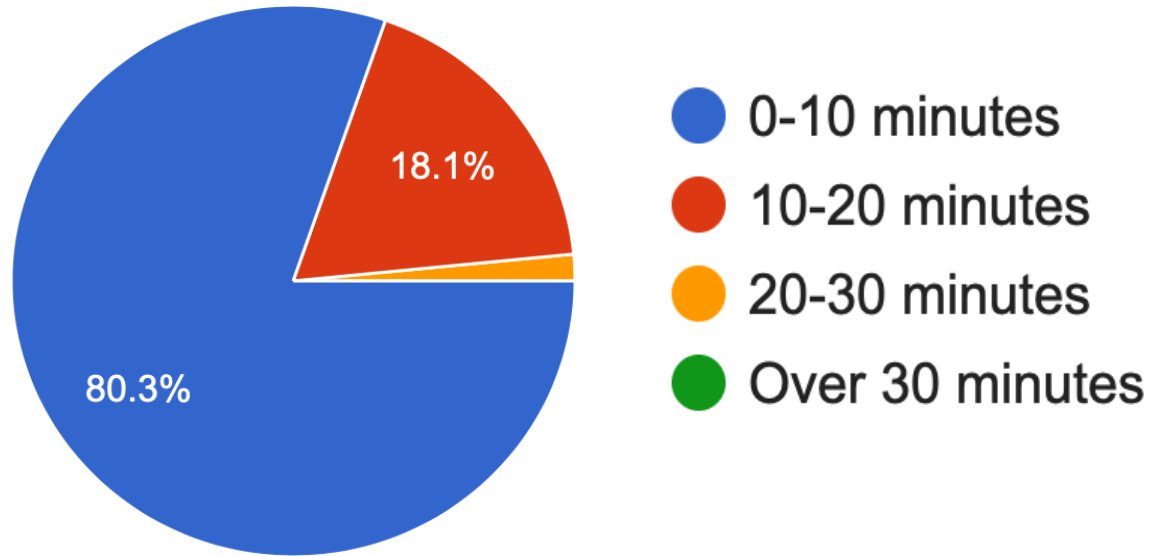
194 responses





About how long do you run bathroom faucets a day?

193 responses

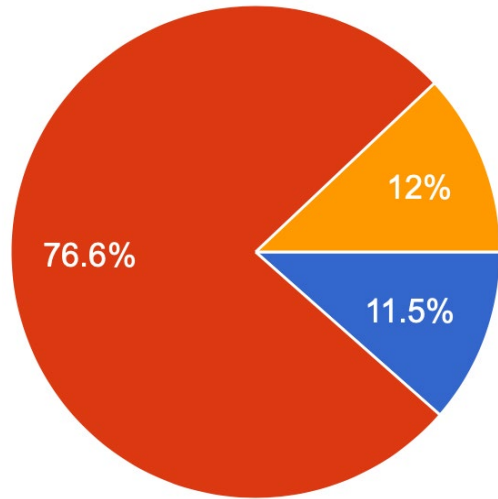


Recommendations



- **Low flow faucets** can halve your water usage
- **Low flow showerheads** use 2.5 gallons or less per minute

WATER USAGE IN THE KITCHEN



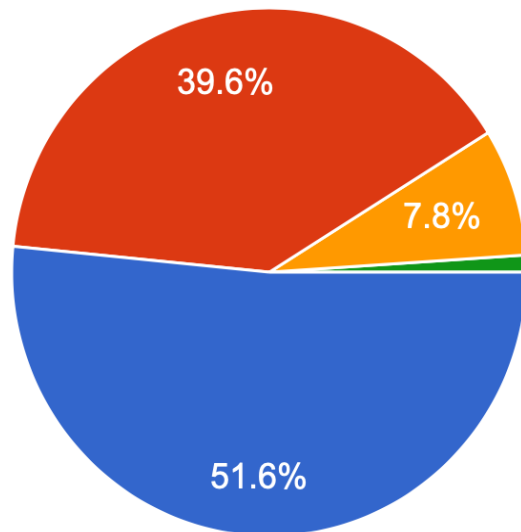
How do you wash dishes?

192 responses

- Old fashioned dish washer
- Water or energy efficient dish washer
- By hand

About how long do you run kitchen faucets a day?

192 responses



- 0-15 minutes
- 15-30 minutes
- 30-45 minutes
- Over 45 minutes

Recommendations

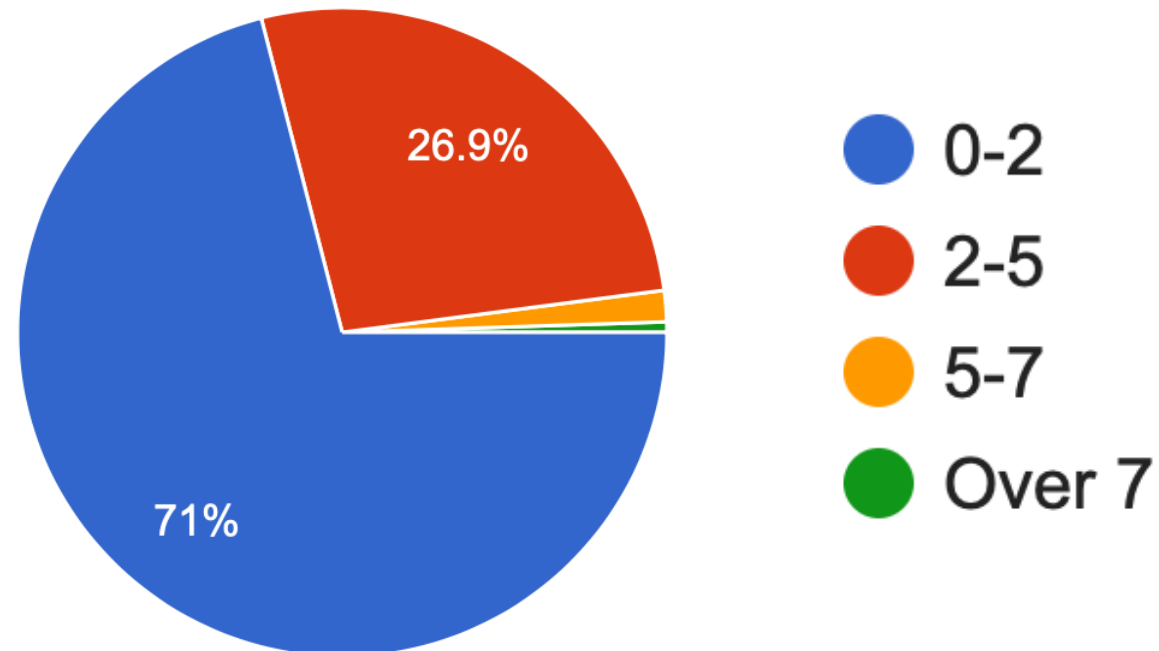


- **Refrigerate** drinking water
- **Thaw** frozen foods in refrigerator
- **Scrape** instead of rinsing dishes
- Only use dishwasher when **full**

OUTDOOR WATER USAGE

How many times a week do you water your lawn/garden?

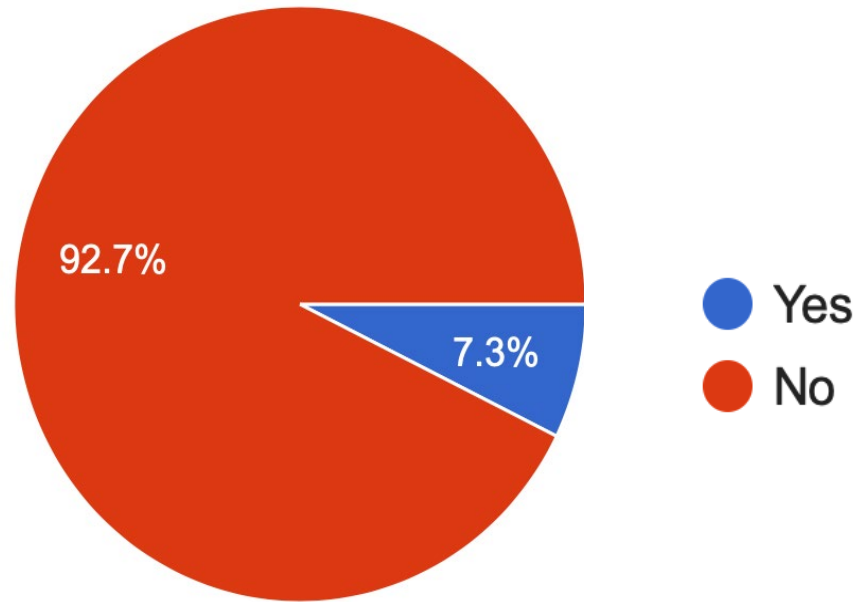
193 responses





Do you use a rain barrel?

192 responses



Recommendations



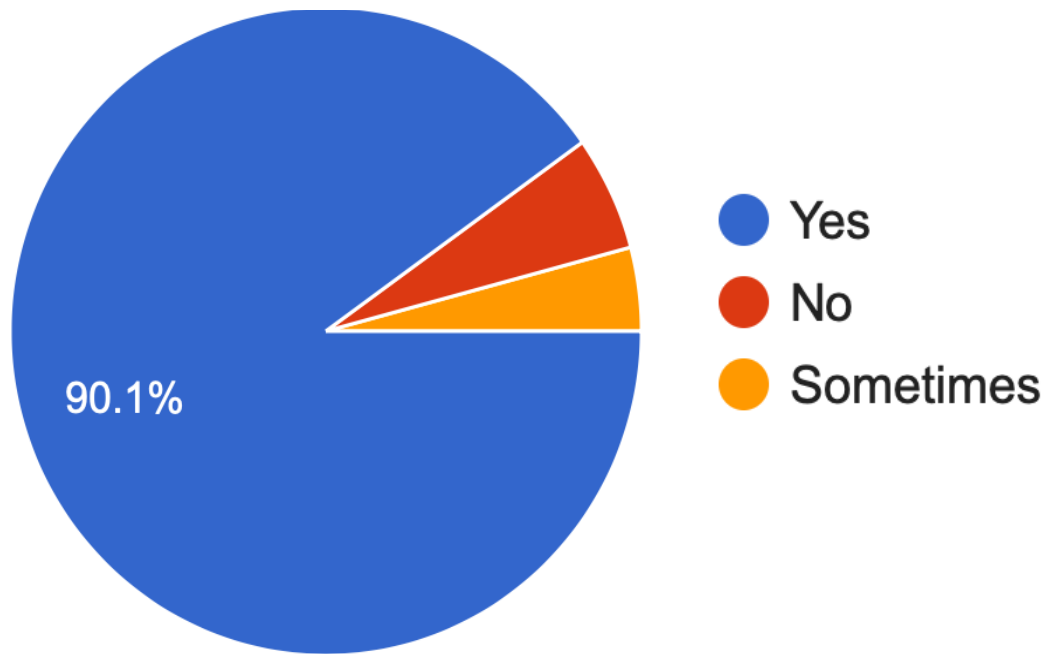
- Check for **leaks**
- **Time watering** to reduce water loss due to evaporation
- Consider planting **native plants**
- Consider using a **rain barrel**: collects rain water to use in your garden



RECYCLING

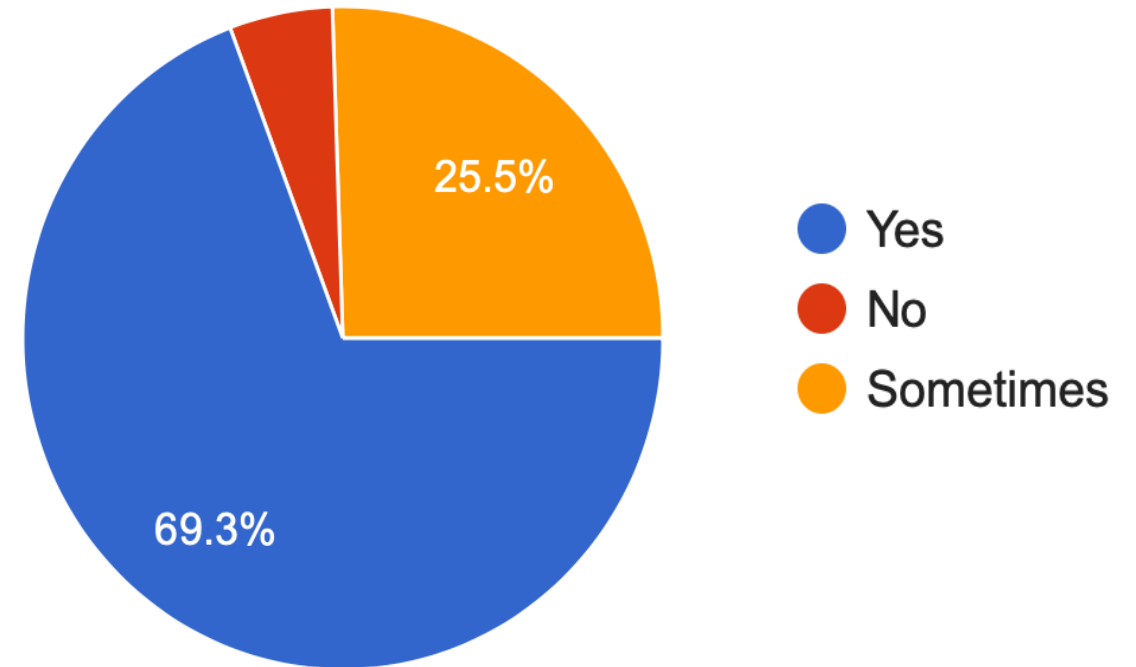
Do you recycle paper?

192 responses



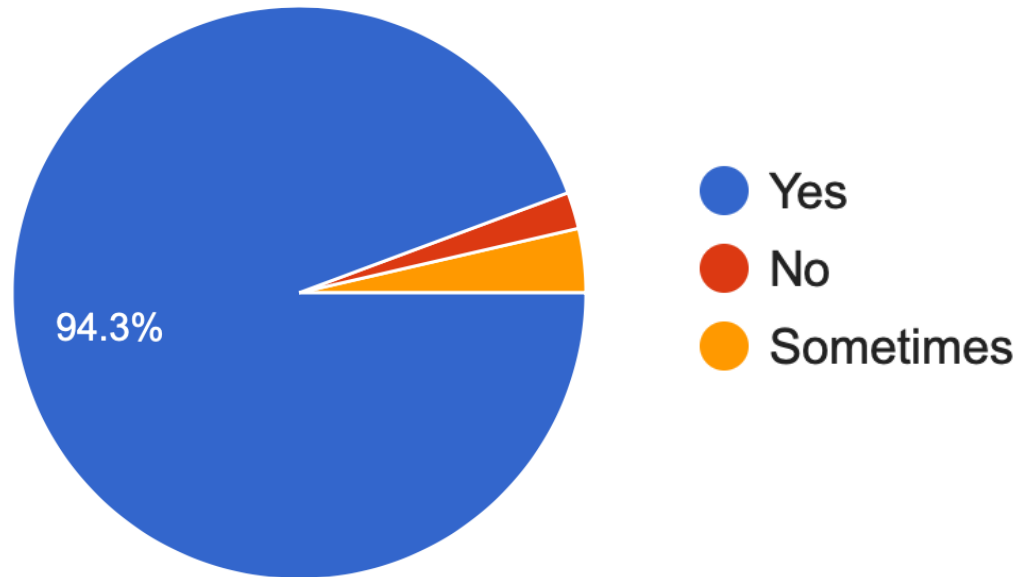
Do you avoid/reuse single use plastic?

192 responses



Do you recycle bottles and cans?

194 responses



Recommendations

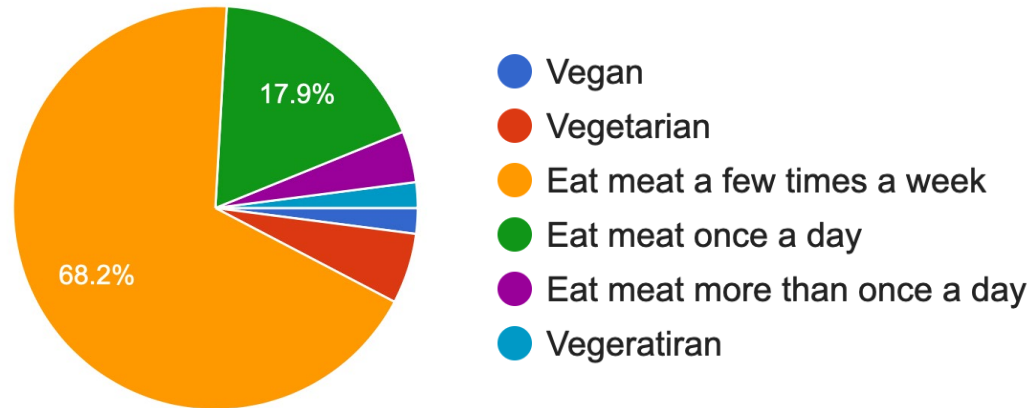


- **Recycle** as many materials as possible
- Use **fewer single-use** items
- Switch to **digital** newsletters and paperless billing

VIRTUAL WATER USAGE

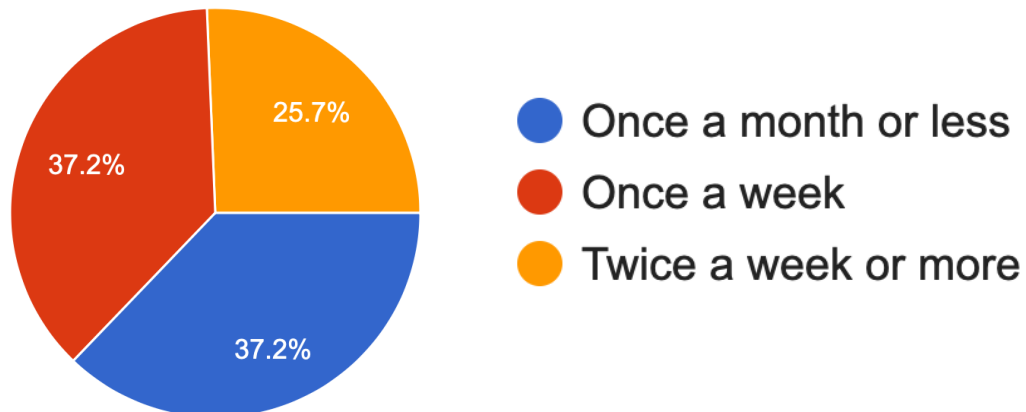
What's your diet like?

195 responses



How often do you shop not including groceries?

191 responses



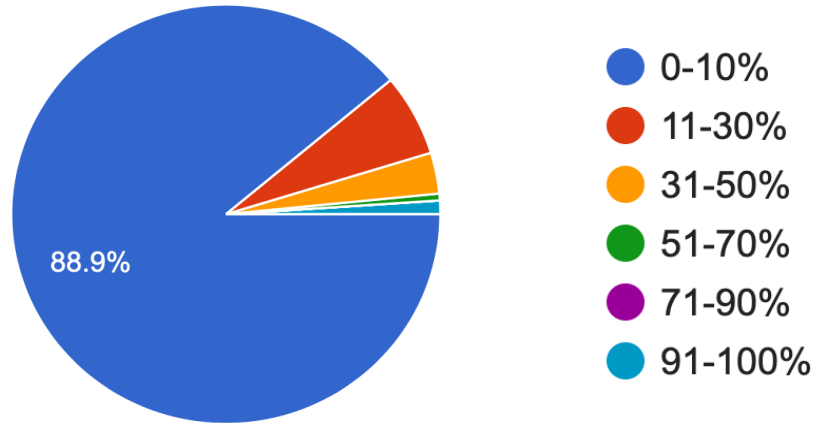
It takes approximately...

- 2,000 gallons to produce a pound of beef
- 519 to produce a pound of chicken
- 39 gallons to produce a pound of vegetables



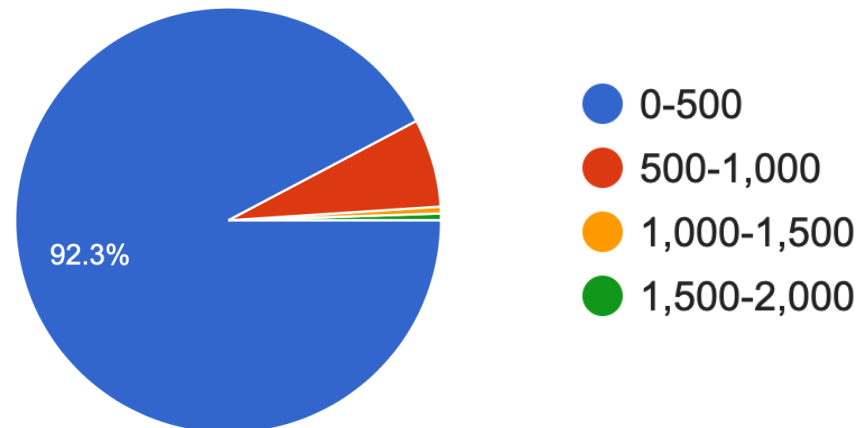
How much of the energy your household uses is from renewable resources?
(e.g. solar, wind powered, hydroelectric)

190 responses



How many miles do you drive a week?

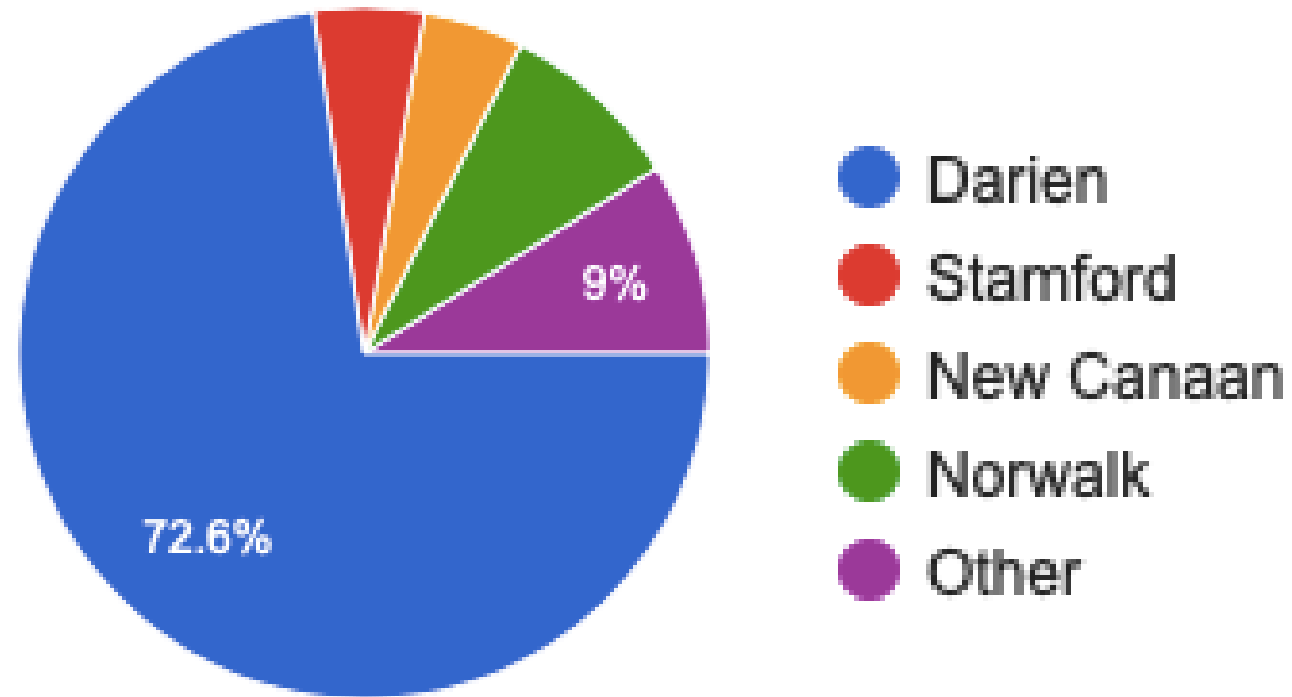
194 responses



$\frac{3}{4}$ of a gallon of water is
needed to produce the gas
used to drive one mile

SURVEY UPDATES

243 responses





MORE RECOMMENDATIONS AND TIPS



- Look for shared solar coming to CT
- Aquarion's annual rain barrel promotion
- Spreading water conservation awareness

QUESTIONS?

