

2023 McLean County Household Hazardous Waste Collection Results



Bloomington
Normal Water
Reclamation District



Summary

By The Numbers

Materials Collected

Attendees

Numbers Through The Years

Marketing

Financial

Feedback



Summary

The September 23, 2023 McLean County Household Hazardous Waste Collection ran seamlessly, with no significant backups or delays, no issues with commercial or unaccepted wastes. Over 99% of those participating had made an appointment as is required to participate in the event. The event brought 917 cars to the event held at Heartland Community College and represented an estimated 1,289 households from 12 different Illinois counties. The effort successfully collected 15,727 gallons of hazardous waste materials for safe disposal. Twenty-six volunteers worked over 100 hours to help the EAC staff set-up, work the event, and tear everything back down at the end of the day. The Ecology Action Center is the solid waste agency for the City of Bloomington, Town of Normal, and McLean County. In this role, the EAC coordinates community-wide solid waste planning, performs education and outreach to increase recycling, offers comprehensive recycling and waste information for area residents and businesses, provides a free smart phone or browser app for 24-hour access to recycling information, and coordinates HHW services for the McLean County area.



2023 HHW Collection Event Numbers



1,106 Appointments Made

1,106 total appointments were made. 1038 appointments made online. 68 appointments made by phone.



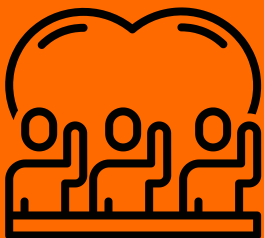
917 Cars in Attendance

917 cars in attendance. 1.4 households per car with households per car ranging from 1 to 20.



1,289 Households Served

917 cars carrying materials from 1,289 total estimated households came through the collection event.

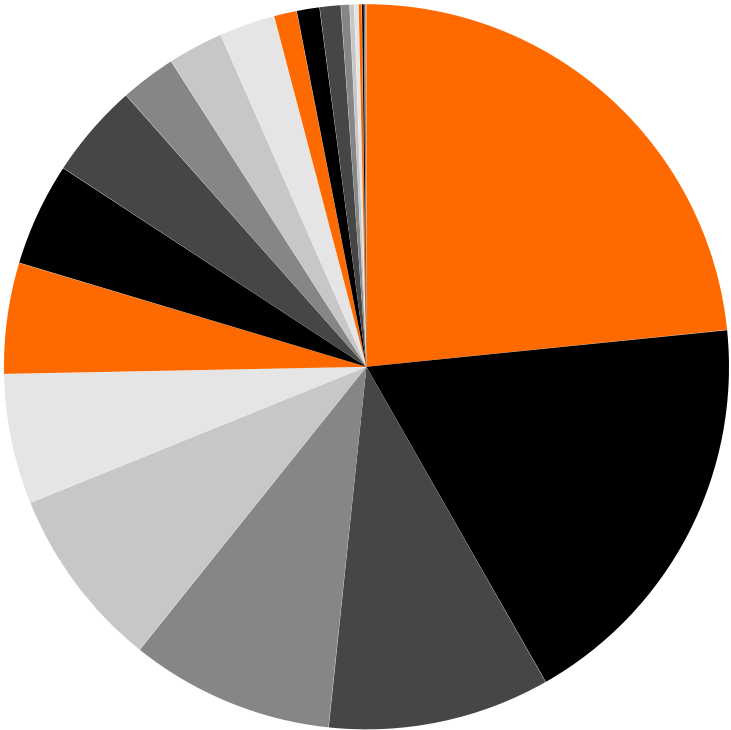


116 Volunteer Hours

26 volunteers put in 116 hours of work stuffing pamphlets and directing traffic. Volunteers put in \$3,688.80 worth of work.*

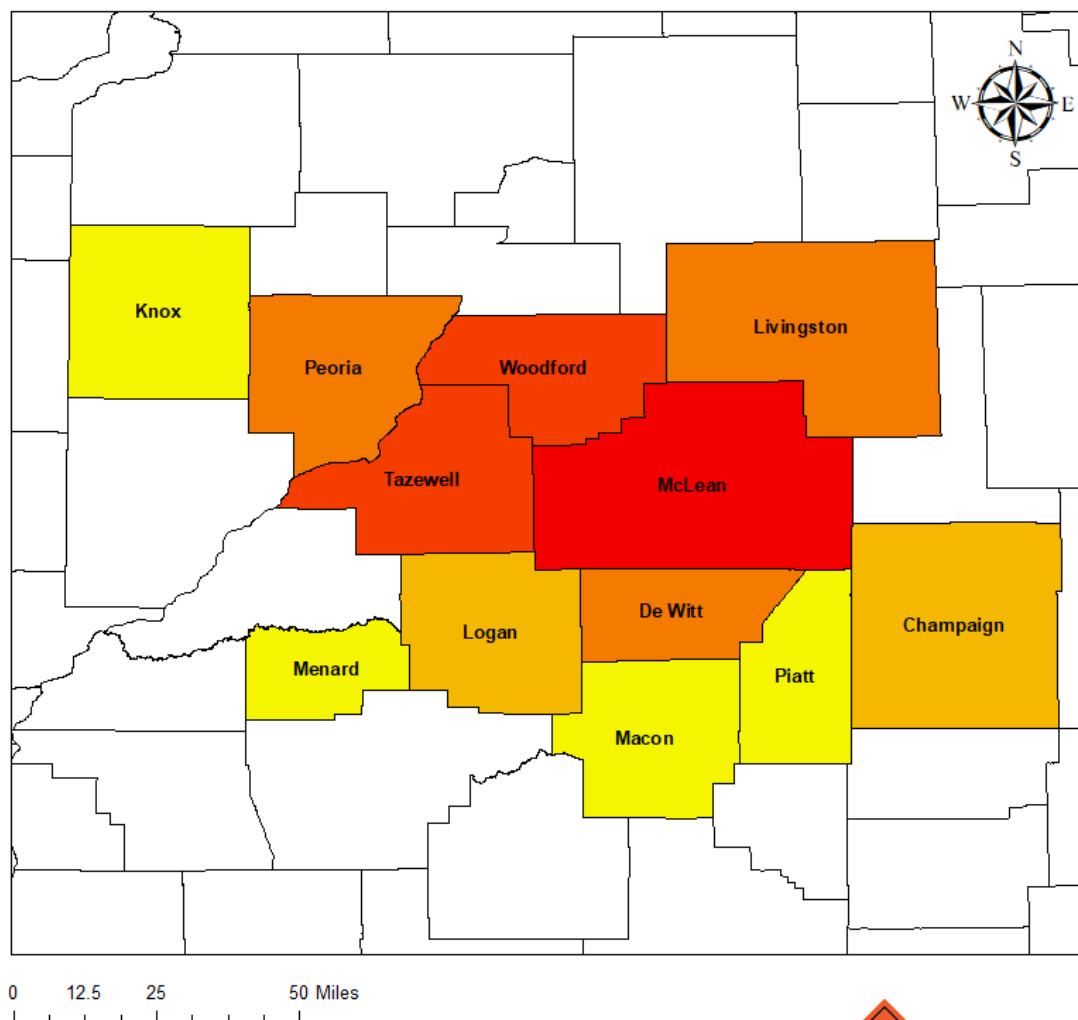
Materials Collected

- Poison Liquids (23.4%)
- Oil-Based Paints (18.38%)
- Aerosol Paints & Solvents (9.9%)
- Poison Solids (9.09%)
- Adhesives, Sealers, Flams (8.13%)
- Waste Oil (5.79%)
- Flammable Liquids (4.95%)
- Corrosives (Base) (4.6%)
- Aerosol Pesticides & Poisons (4.24%)
- Corrosives (Acid) (2.47%)
- Antifreeze (2.47%)
- Compact Fluorescent Lamps (2.47%)
- Household Batteries - Alkaline (1.03%)
- Fluorescent Lamps (1.01%)
- Oxidizers (0.94%)
- Flammable Solids (0.39%)
- Household Batteries - Lithium (0.21%)
- Household Batteries - Sealed Lead (0.19%)
- Household Batteries - NiCad (0.13%)
- Water Reactives (0.1%)
- Mercury & Mercury Containing Waste (0.06%)
- Asbestos (0.03%)



2023 HHW Collection Event Attendees

2023 HHW Attendees by County



Legend

Counties

Count

- 1 - 2
- 3 - 6
- 7 - 9
- 10 - 19
- 20 - 969

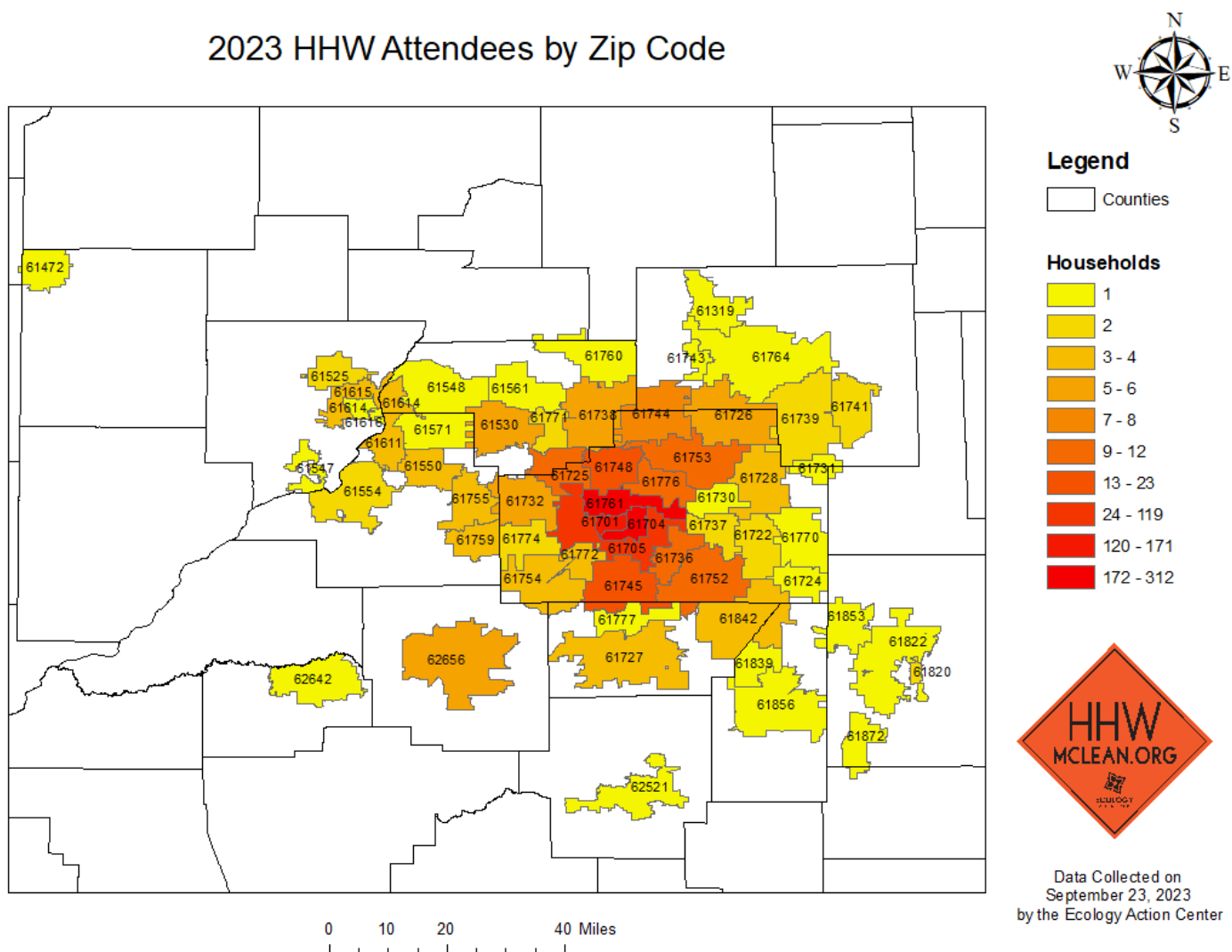


Data Collected on
September 23, 2023
by the Ecology Action Center



2023 HHW Collection Event Attendees

2023 HHW Attendees by Zip Code



2023 HHW Marketing Numbers



30% of attendees heard about the event through Facebook



6.8% of those attending heard about it through a friend



20.3% of participants heard about the HHW collection through a newspaper



4.7% of those attending heard about it through a local radio station*



17.1% of attendees indicated they heard through "other" means



2.2% of participants heard about the HHW collection through the Illinois EPA



10.9% of participants heard about the HHW collection through the EAC Action Newsletter



0.3% of participants indicate that they heard about the event through the TV



8.2% of attendees heard about HHW through the social media site Nextdoor.com

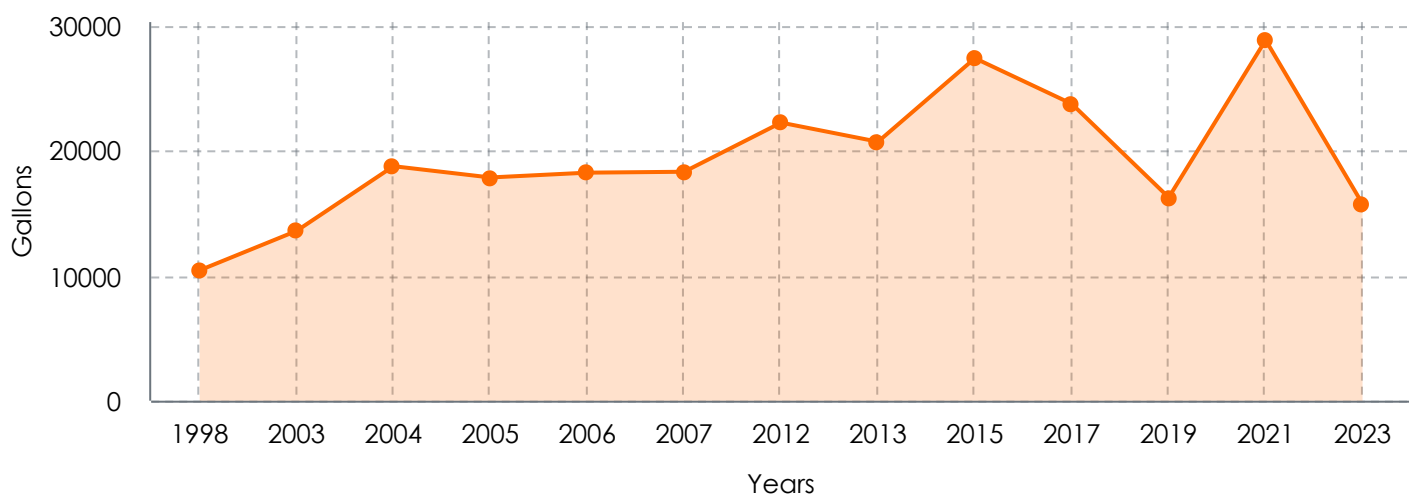


0.1% of those attending heard through yard signs

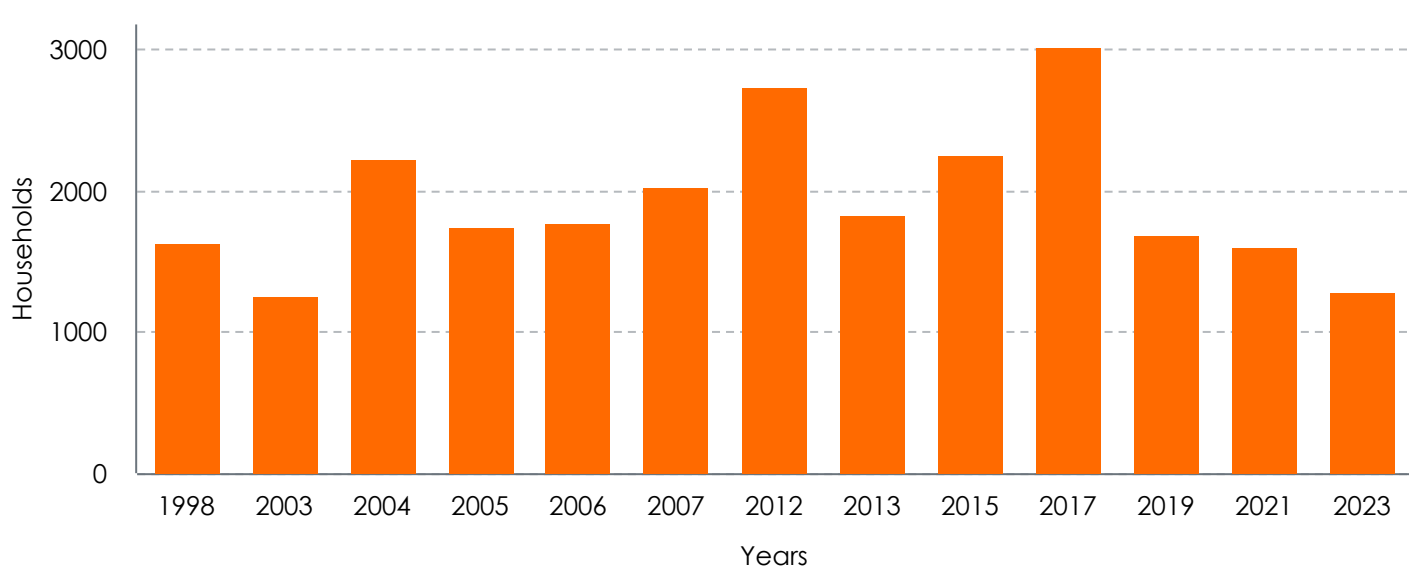
*2.6% from WGLT, 1.4% WJBC, 0.3% Cities 92.9, & 0.3% other radio station

Numbers Through The Years

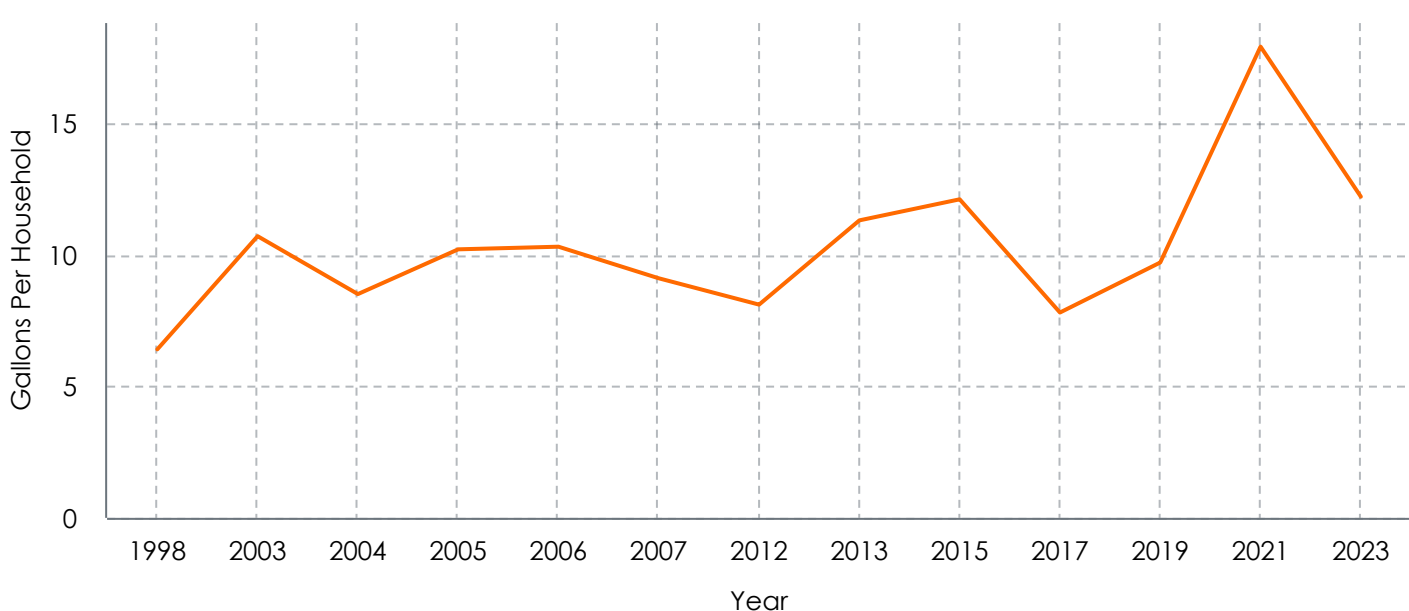
Gallons of HHW Materials Collected



HHW Participation by Households



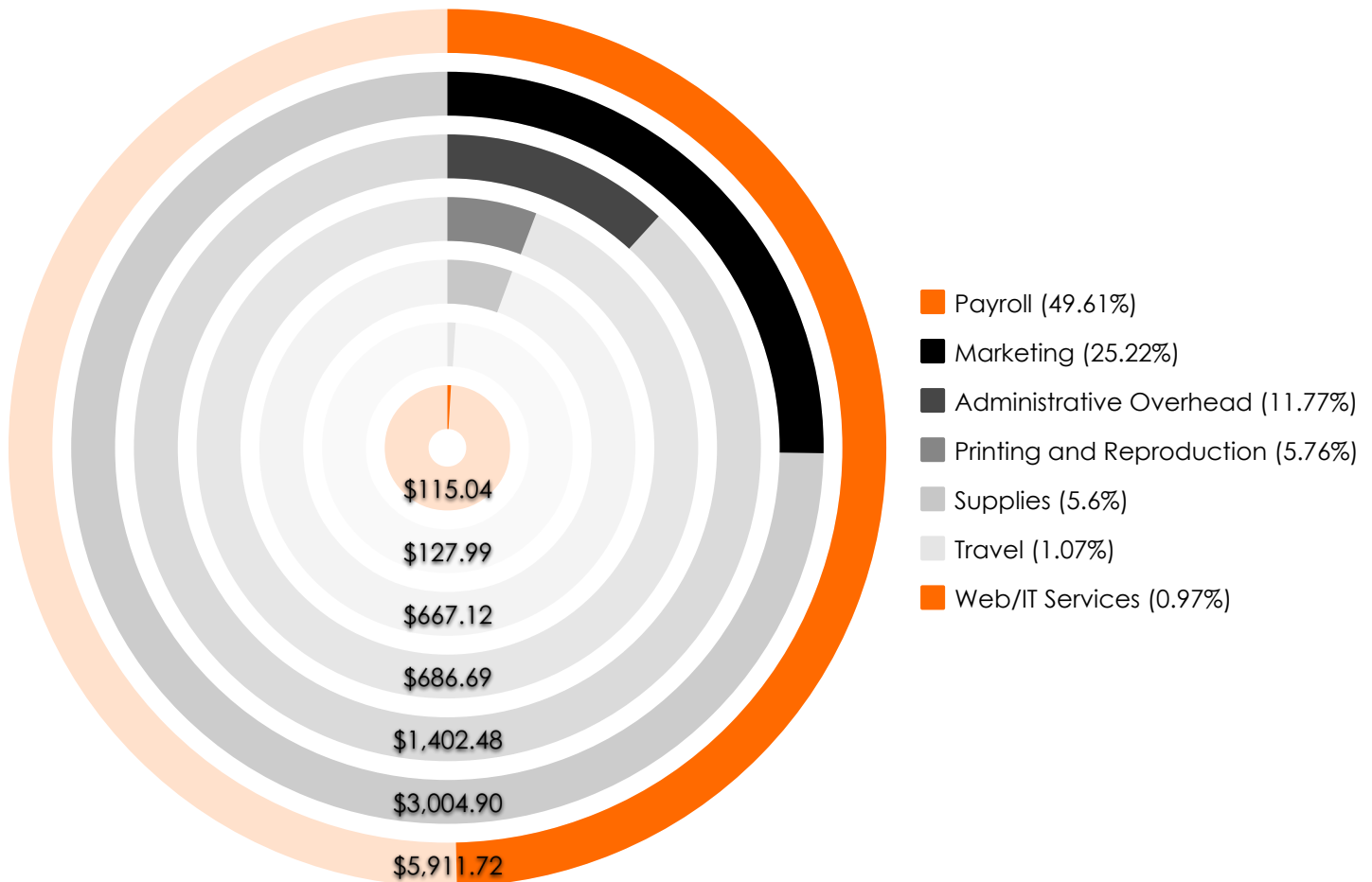
Gallons of HHW Material Per Household



Financials

Illinois Environmental Protection Agency sponsorship of the September 2023 HHW collection both opened the event up to all Illinois residents to participate but also covered the most significant costs of the event- the transportation and disposal of all hazardous wastes collected. Ecology Action Center's costs were limited to promotion and coordination, resulting in a significant cost savings for the local community and the return of residual funding to local governments.

2023 HHW Expenses

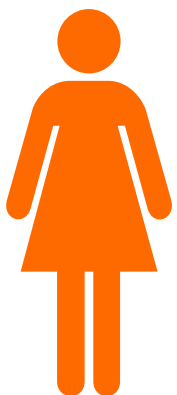


2023 HHW Feedback

"Bravo to you all! I'm running out of HHW to bring!!!" -Kevin



"Thank you for the outstanding facilitation of the HHW event today! The whole process was well organized and everyone was so helpful." -Ruthie



"Thank you for a great experience at the Hazardous Waste drop-off. It was smooth and your volunteers were fantastic" -Greg

