McLean County
HHW Collection Results 1998-2021

Year	1998	2003	2004	2005	2006	2007	2012	2013	2015	2017	2019	2021
Attending Households	1,315	1,066	1,932	1,507	1,463	1,668	1,951	1,300	1,600	1,460	1,050	1,326
Participating Households	1,630	1,266	2,217	1,744	1,770	2,020	2,731	1,829	2,256	3,022	1,680	1,606
Eligible Households	49,164	53,300	56,746	56,746	56,746	56,746	63,709	64,016	65,104	65,104	65,118	65,118
% Households Participating	3.32%	2.38%	3.91%	3.07%	3.12%	3.56%	4.29%	2.72%	3.47%	4.64%	2.58%	2.47%
Households per car	1.2	1.2	1.1	1.2	1.2	1.2	1.4	1.4	1.4	2.1	1.6	1.2
Primary Units	gallons	gallons	gallons	gallons	gallons	gallons	pounds	gallons	pounds	pounds	pounds	gallons
TOTAL (55 Gallon Drums)	189	247	341	324	331	333	404	376	498	431	295	524
total in gallons	10,420	13,567	18,739	17,838	18,222	18,294	22,220	* 20,693	27,366	* 23,717	* 16,242	* 28,813
Gallons of HHW Disposed Per												
Car	7.9	12.7	9.7	11.8	12.5	11.0	11.4	15.9	17.1	16.2	15.5	21.7
Gallons of HHW per												
participating household	6.4	10.7	8.5	10.2	10.3	9.1	8.1	11.3	12.1	7.8	9.7	17.9
							McLean		McLean	McLean	McLean	
							County		County	County	County	
Primary funding	IEPA	IEPA	IEPA	IEPA	IEPA	IEPA	HHW Fund	IEPA	HHW Fund	HHW Fund	HHW Fund	IEPA
Percentage of HHW materials recovery out of total HHW generated annually in McLean County based upon 2014 Illinois DCEO Waste Characterization Study	2.2%	2.9%	4.0%	3.8%	3.9%	3.9%	4.7%	4.4%	5.8%	5.1%	3.5%	6.2%
* Converted to gallons from pounds for comparison purposes; this conversion is not a precise process.												

NOTE regarding attendance: HHW collections funded primarily by the McLean County HHW Fund were only open to McLean County residents. Only IEPA funded HHW collections are open to all Illinois residents.



# McLean County Household Hazardous Waste

2021 Collection Event Report



January 24, 2022

Ecology Action Center ecologyactioncenter.org



# Key Outcomes

The October 9, 2021 McLean County Household Hazardous Waste Collection ran seamlessly, with no significant backups or delays, no issues with commercial or unaccepted wastes, and over 99% of those participating had made an appointment as is now required to participate in the event.

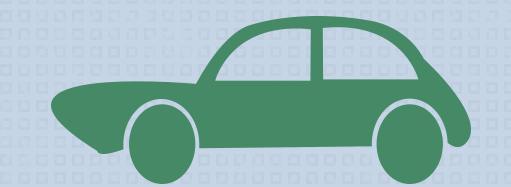
## 1,606 Households

**1,326 cars** carrying materials from 1,606 total participating households came through the collection event



# 1.2 Households per car "HHW carpooling"

Households per car ranged from 1 to 21.



# 28,813 gallons of waste

A new record for total hazardous waste collected in McLean County

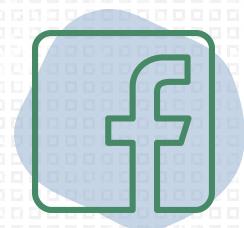


# 21.7 gallons of waste per car

The highest rate of materials per car recorded in McLean County since the first HHW collection in 1998.



# Marketing



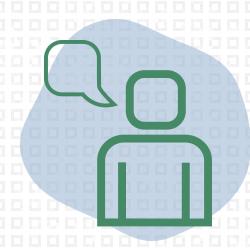
29.1 % of attendees heard about the event through Facebook



20.9 % of attendees indicated they heard through "other" means



**16.6%** of participants heard about the HHW collection through a newspaper



8.2% of those attending heard about it through a friend

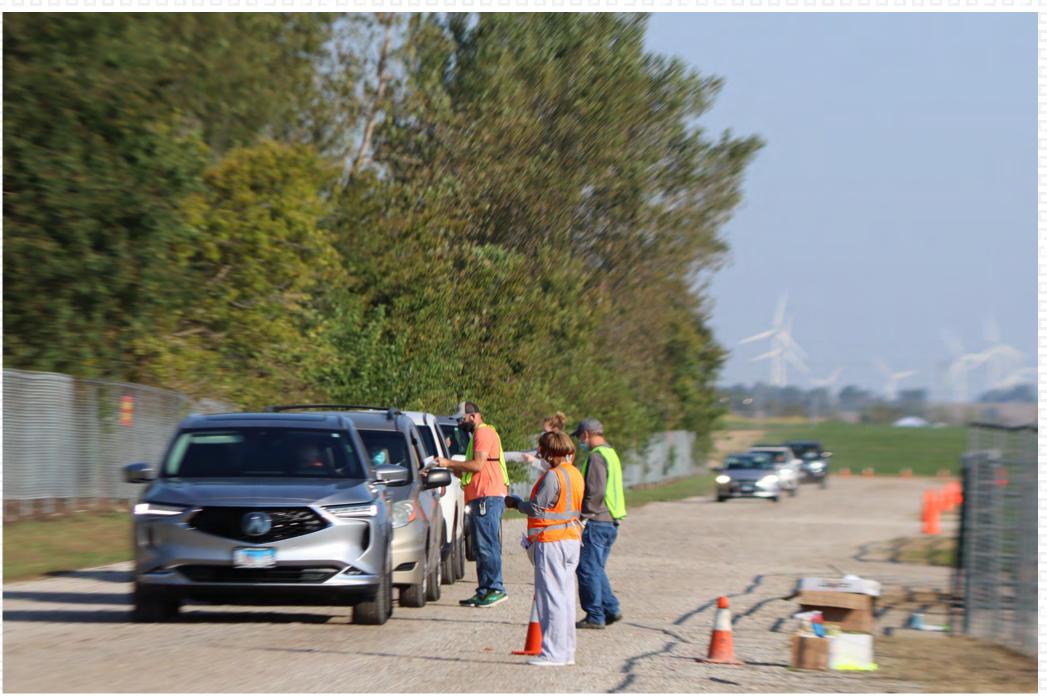


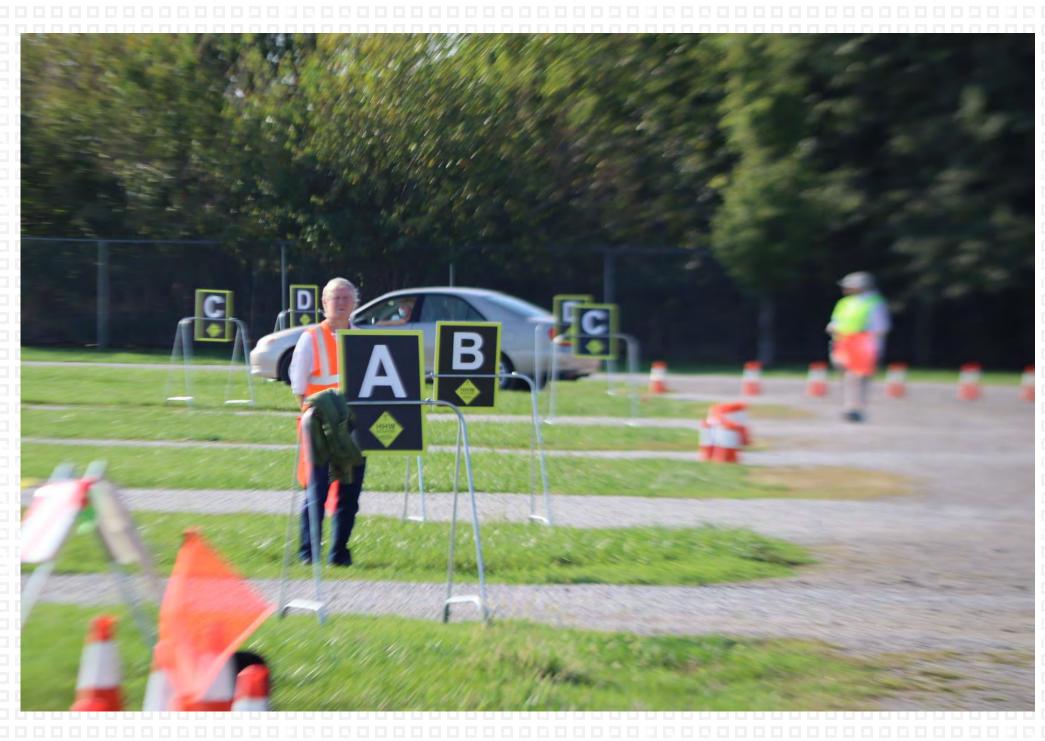
**7%** of attendees heard about HHW through the social media site Nextdoor.com



**6.8**% of participants heard about it through local radio stations

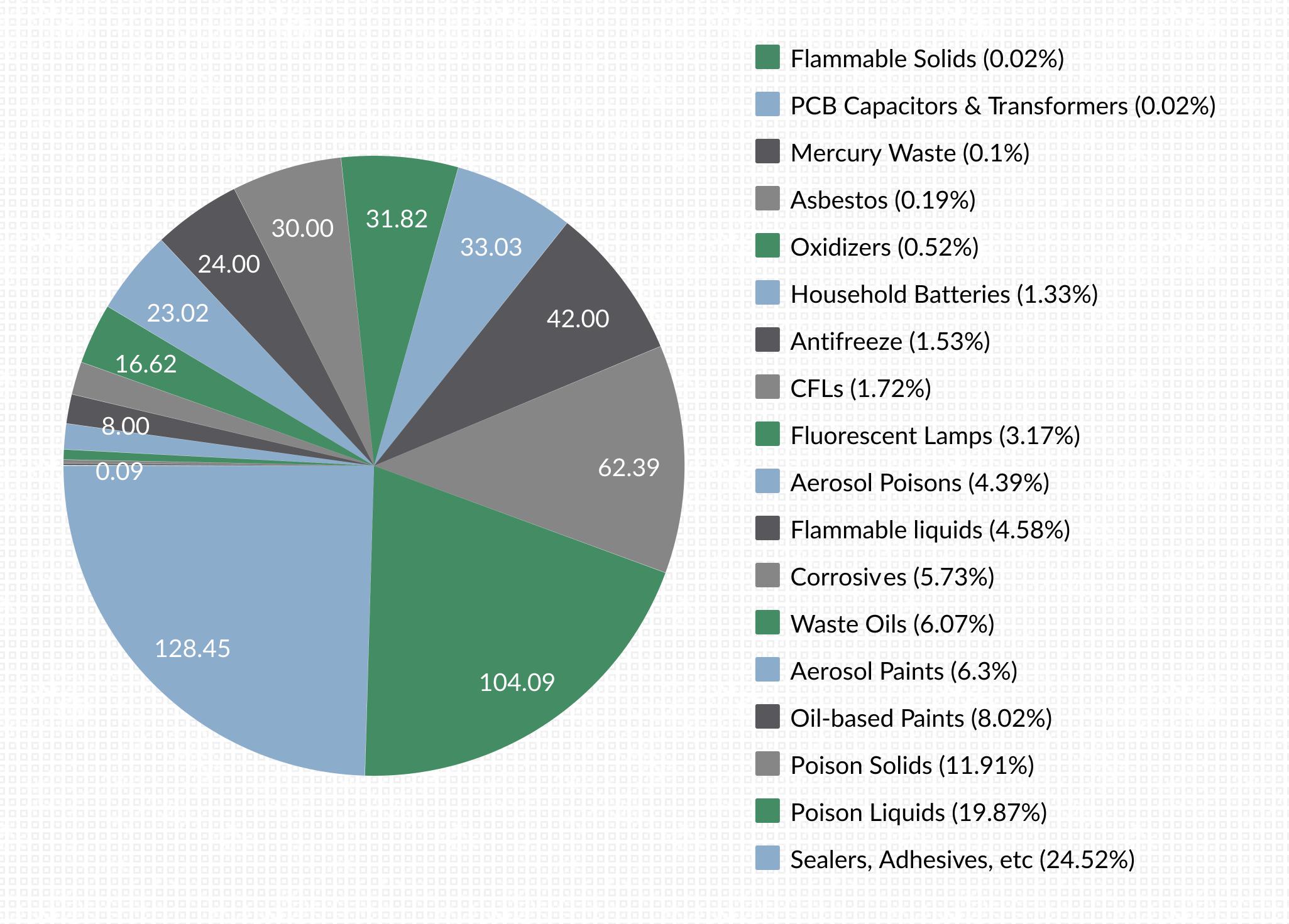


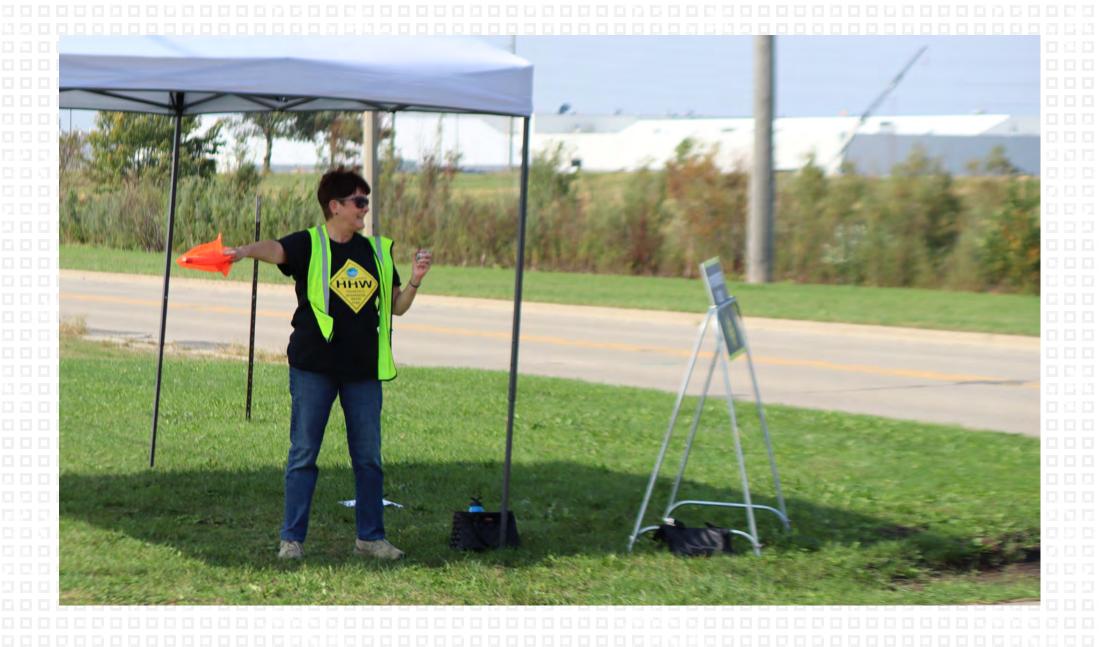






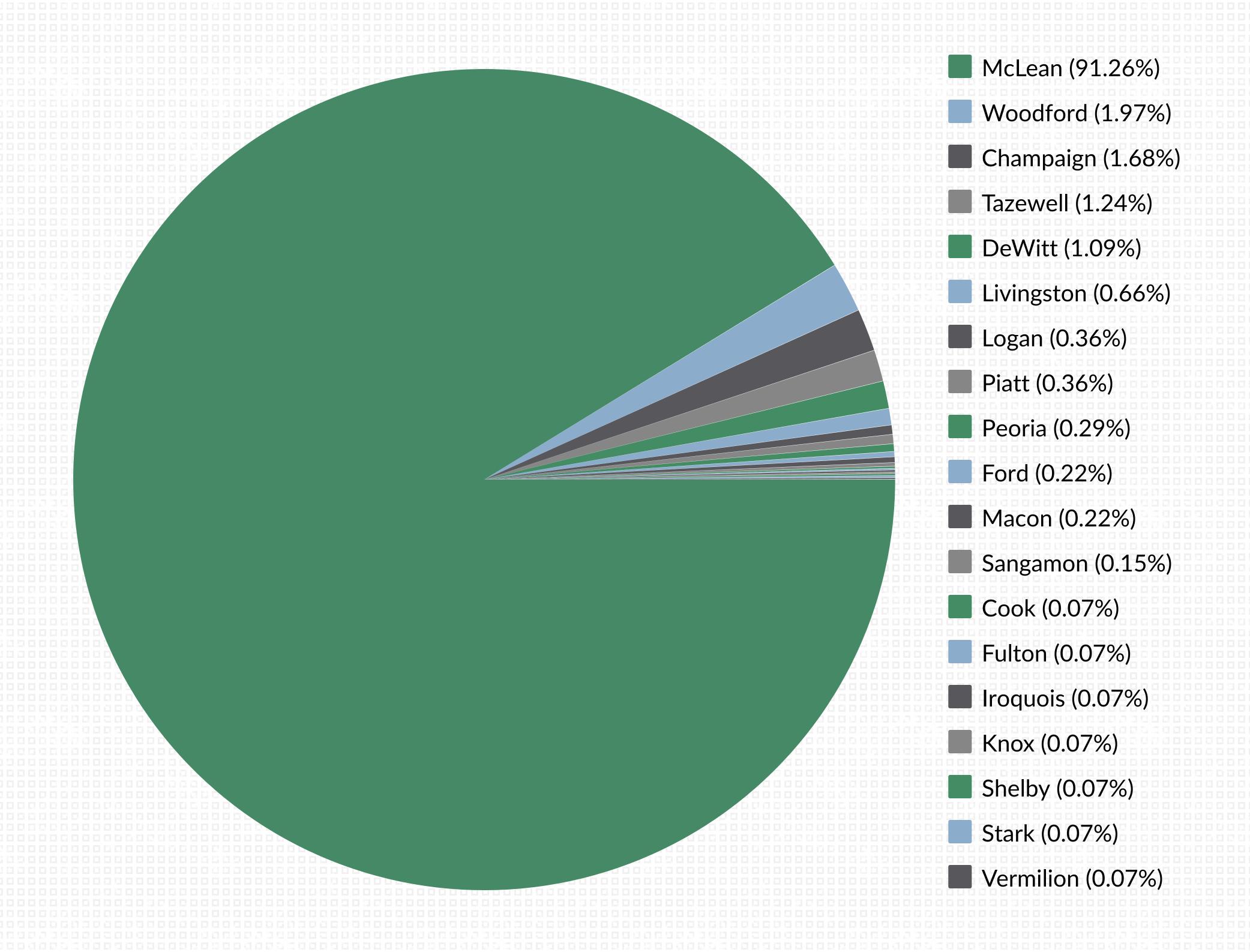
#### Materials Collected by Volume (55 gallon drums)







#### HHW Attendance by County







## Feedback

Kudos to all of you for today's success. It was a well oiled machine (pun intended but I hope it was earth friendly oil)! Thank you for this opportunity to dispose of these items safely...I am trying trying to be mindful of things I purchase!

- Susie

Kudos to the Ecology Action folks. The Hazardous Waste collection is running like clockwork. I got in and out in about 15 minutes..

- Leo

I wanted to thank you for your hard work with the household hazardous waste event held Saturday, October 9, 2021 at the InterstateCenter. I collected multiple items from my neighbors and brought to the event. I thought the event was well organized and ran very efficiently. I was truly amazed at thenumber of cars at the event.

- Tim

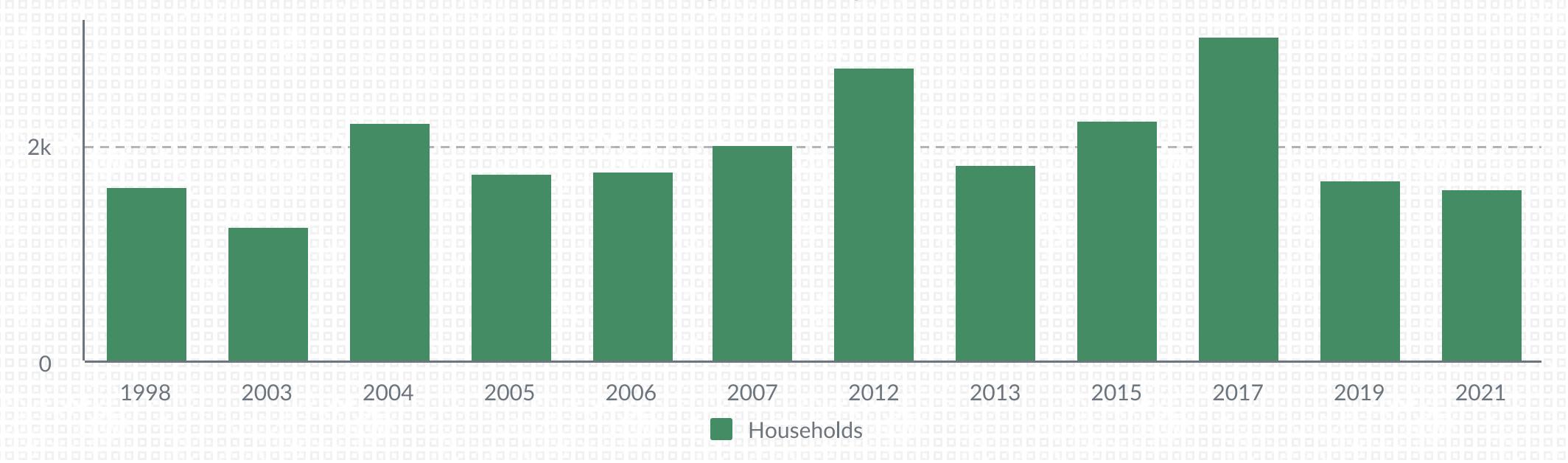
Thank you for sponsoring the Hazardous Waste Collection. It was wonderful to get those items out of my garage.

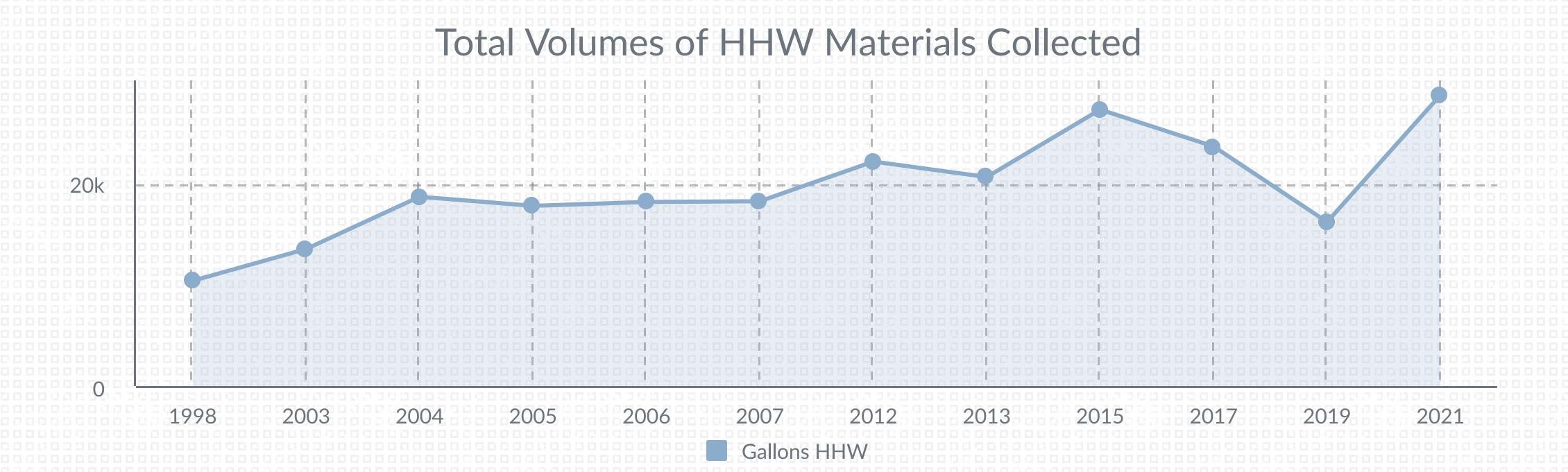
- Gail

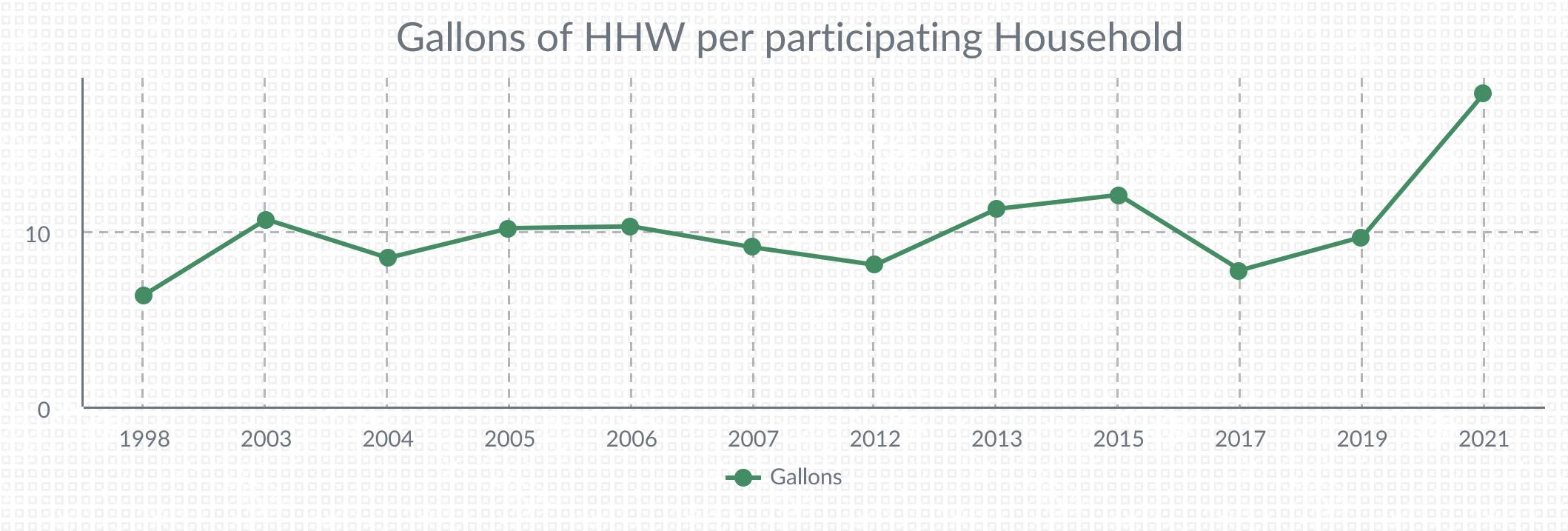




#### HHW Participation by Households











#### Public funders and private sponsors







ECOLOGY ACTION CENTER















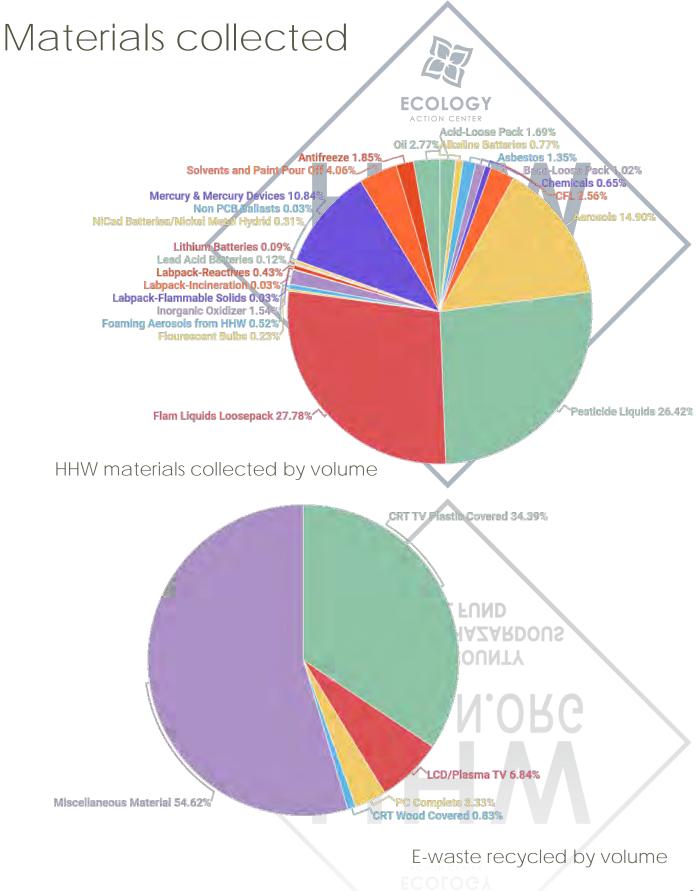


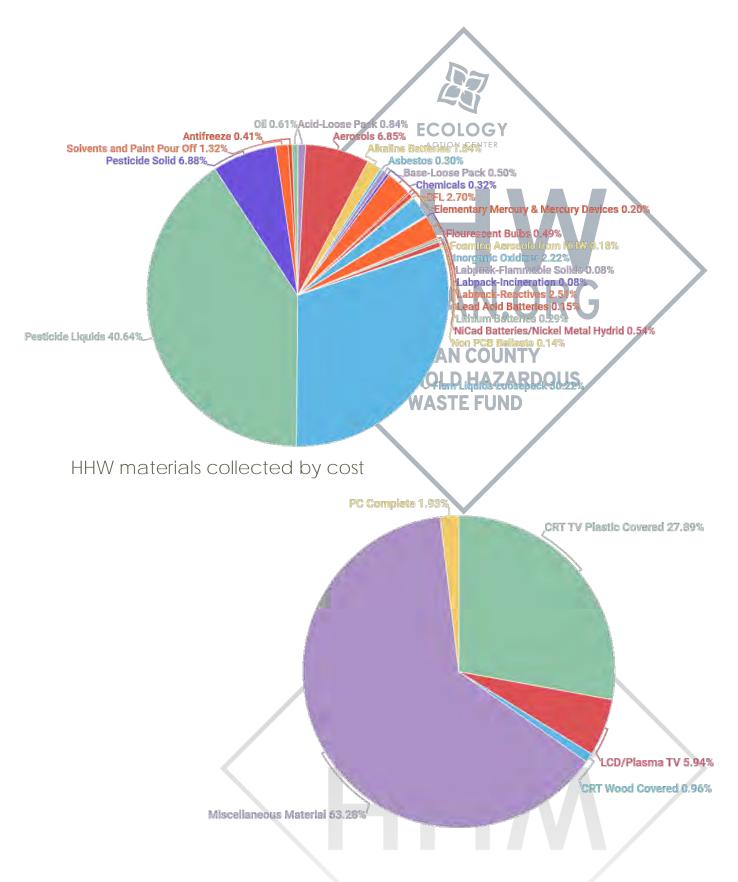




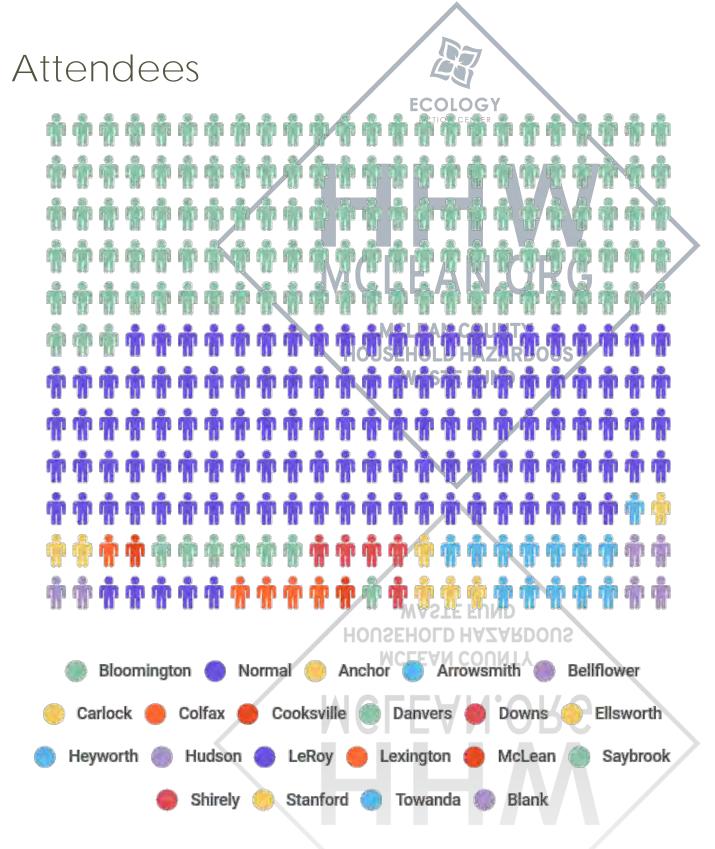


ECOLOGY ACTION CENTER

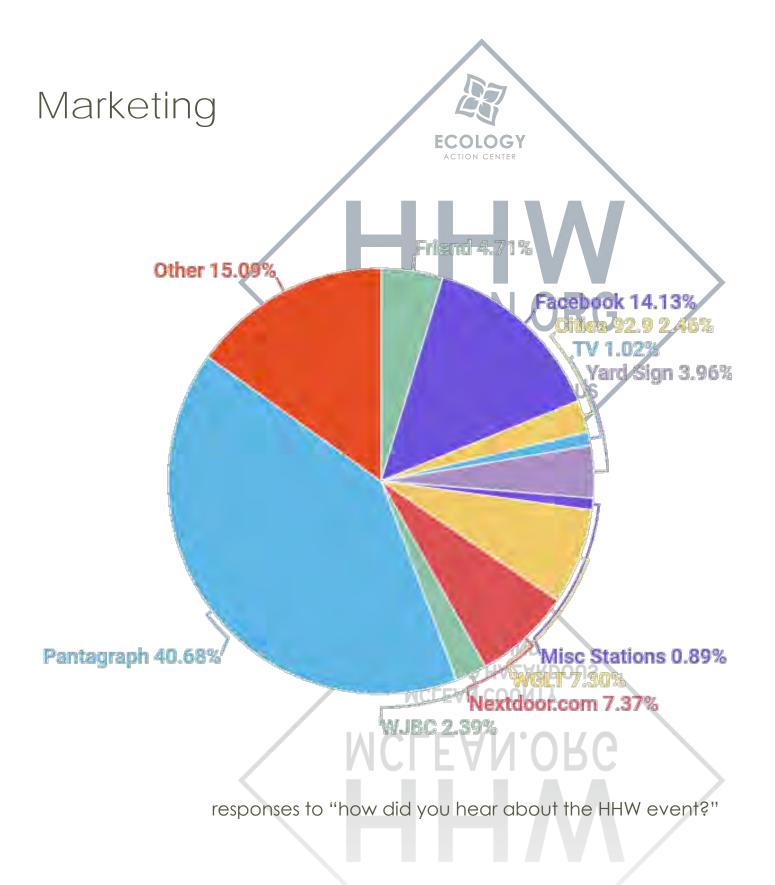




E-waste materials recycled by cost



Event attendees by municipality















#### Feedback



"Thank you for having the HHW collection this year. We were there at 8:45 this morning for our appointment and it was extremely well organized and efficient with many volunteers and workers. No waiting and having this service is much appreciated!"

-Sue C.

"The appointment thing was an excellent change."

- Steve A.

#### LEAN COUNTY HOLD HAZARDOUS

WASTE FUND

"Thank you for such a wellorganized event! We were in and out in no time & it was heartening to see so many people disposing of their items responsibly."

- Caroline K.

"It was a wonderful event—flowed beautifully!"

- Karen S.

"Thank you to the Ecology Action Center for putting together the latest HHW event at Rivian! I was able to drop off some items today and was impressed by how smoothly it went. It look less than 10 minutes from the time I pulled into the lot to the time I pulled back out, which was wonderfully efficient."

- April

#### SEHOLD HAZARDOUS WASTE FUND

"The HHW collection was great! So well organized, everyone was helpful and friendly, the scheduling worked like a charm. Thank you!!"

- Karen S.





#### Household Hazardous Waste Collection

McLean County 2017 Event Report

#### Public funders and private sponsors





ACTION CENTER



















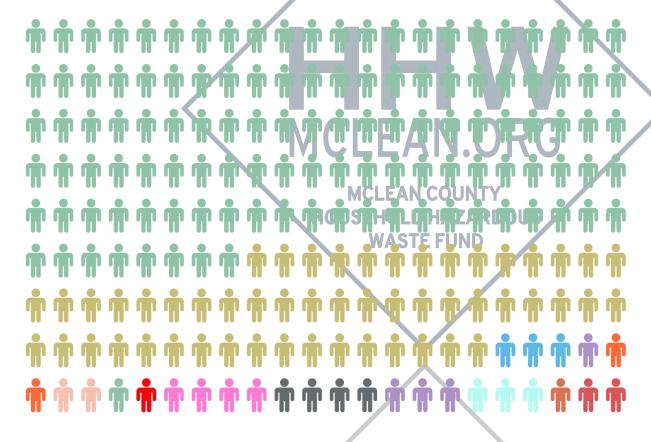


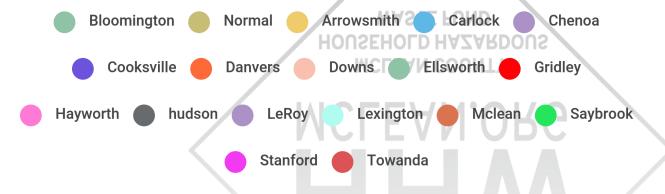


#### Materials collected Non PCB Ballasts 0.02% Flammable Solids 0.02% Cyanide 0.02% Alkali Metals 0.02% Mercury and Mercury Devices 0.06% NiCad Batteries 0.08% Paint 32.49% **Lithum Batteries 0.08%** Low BTU Materials 0.13% Flourescent Light Bulbs 0.16% **Reactive Material 0.17%** Foaming Aerosols 0.46% **Lead Acid Batteries 0.55%** Alkaline Batteries 0.89% Base 0.93% CFL 1.16% **Inorganic Oxidizers 1.52%** Acid 1.86% Asbestos 2.78% Solvents and Paint (pour off) 3.71% Flammable Liquids 15.08% Oil 5.74% Pesticide Solid 8.35% **Velosols 6.58% HOUST HOLD HAZARDOUS** Pesticide Liquid 14.39% FEVI CONILA Materials collected by volume

#### Attendees

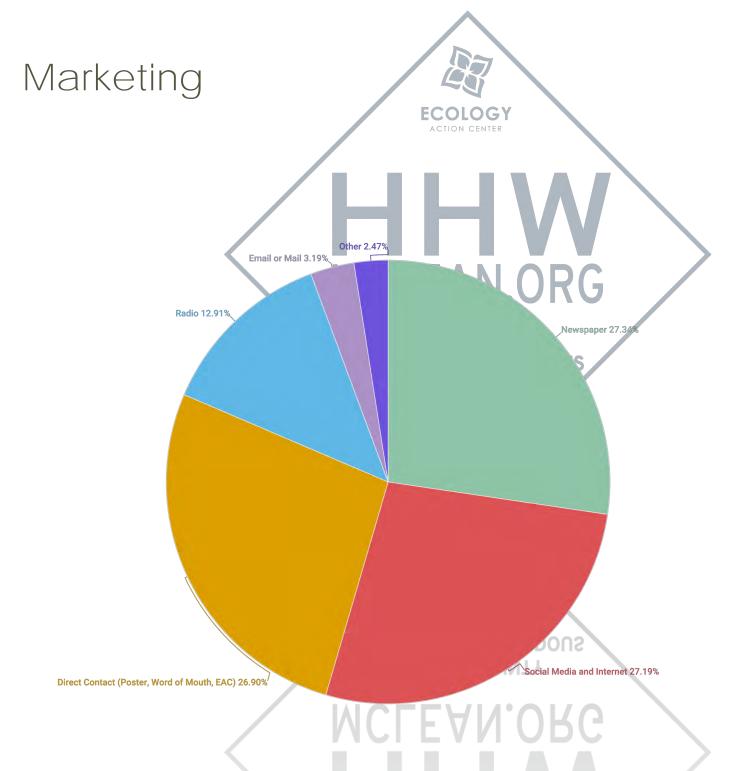






Event attendees by municipality





responses to "how did you hear about the HHW event?"





MCLEAN.ORG

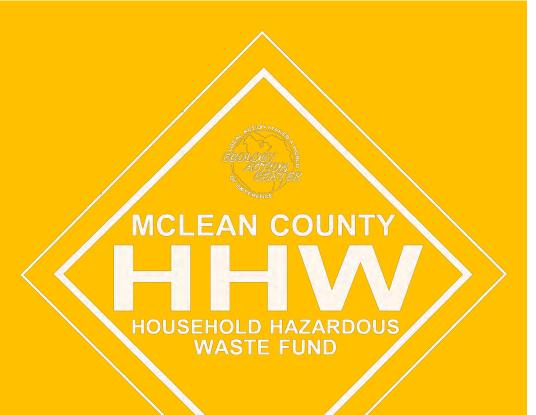






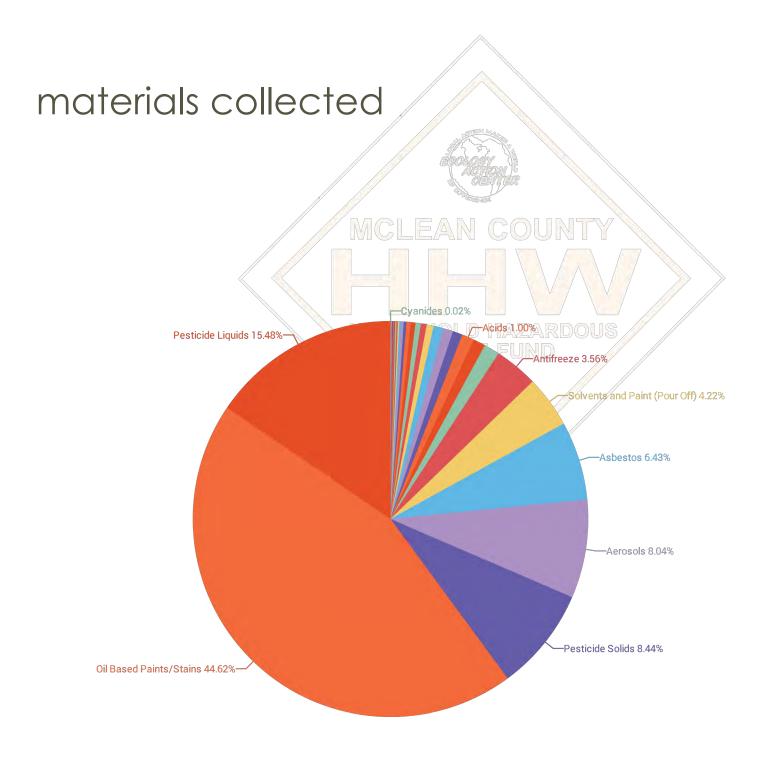




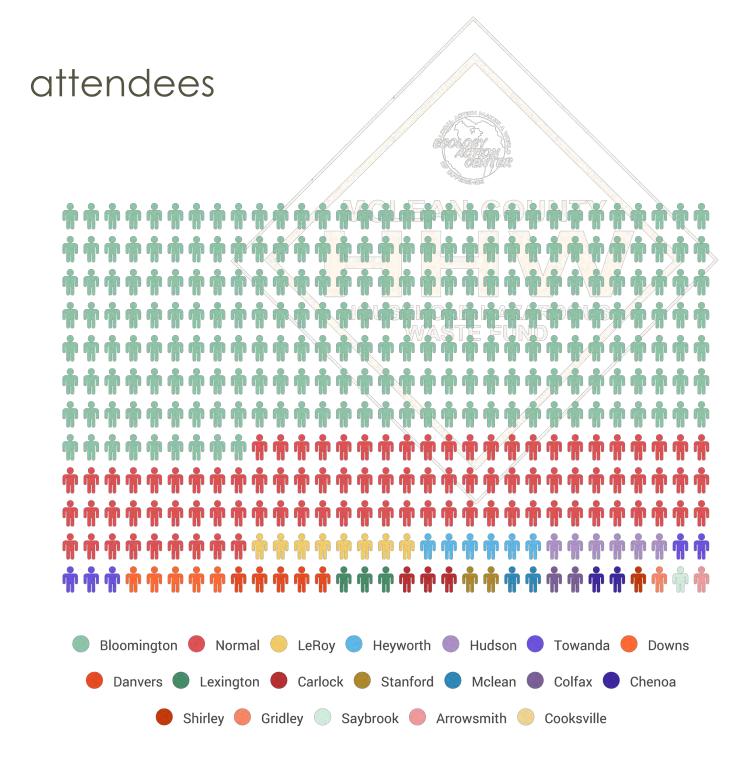


# 2015 mclean county household hazardous waste collection

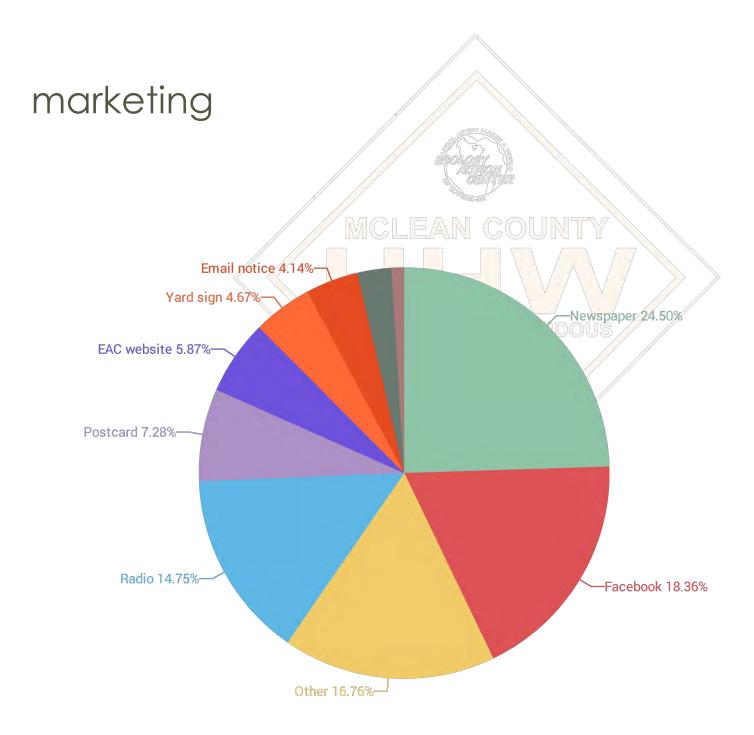
post event report



materials collected by volume



event attendees by municipality



responses to "how did you hear about the HHW event?"



hhw materials collected from 1998-2015