

Introduction

This report highlights overall participation in the Nashua Region Solid Waste Management District’s (NRSWMD) 2018 Household Hazardous Waste Program. This program was funded by municipal assessments, user fees, and a grant received by the Nashua Regional Planning Commission from the NH Dept. of Environmental Services. The following charts and figures reflect data from collection events held during the spring, summer, and fall of 2018.

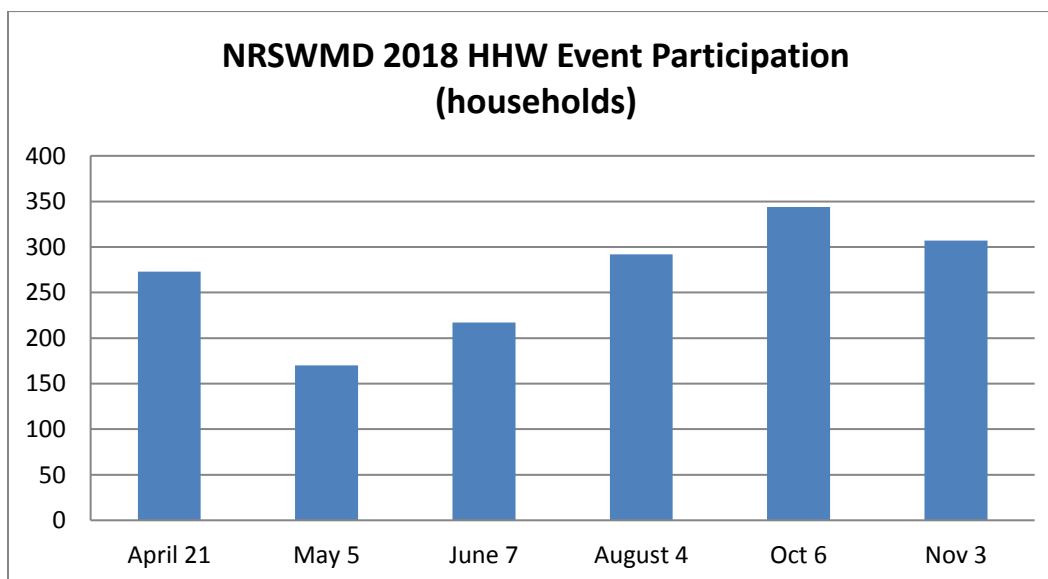
2018 Collection Overview

Six (6) collections were held during the 2018 HHW season. Five of the events were located at the Nashua Public Works Garage and one satellite event was held in Milford. Residents from any NRSWMD member municipality can participate in any event.

Saturday April 21, 8am-12pm, in Nashua	Saturday August 4, 8am-12pm, in Nashua
Saturday May 5, 8am-12pm, in Milford	Saturday October 6, 8am-12pm, in Nashua
Thursday June 7, 3-7pm, in Nashua	Saturday November 3, 8am-12pm, in Nashua

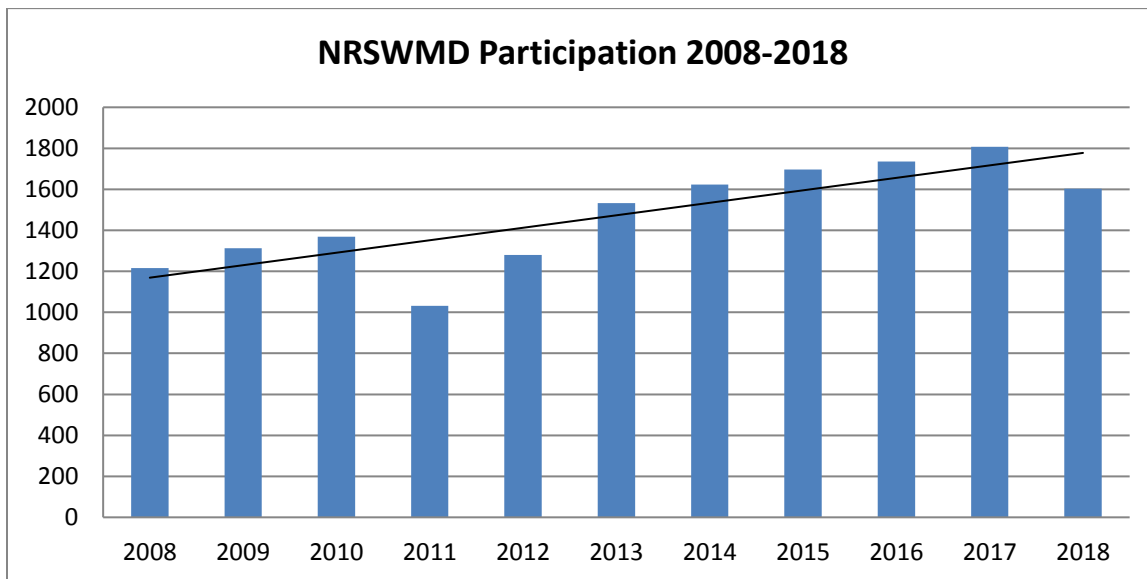
2018 Total Participation

In 2018, a total of 1,603 households participated in the HHW collections District-wide. 37% of District-wide participants were first time attendees.

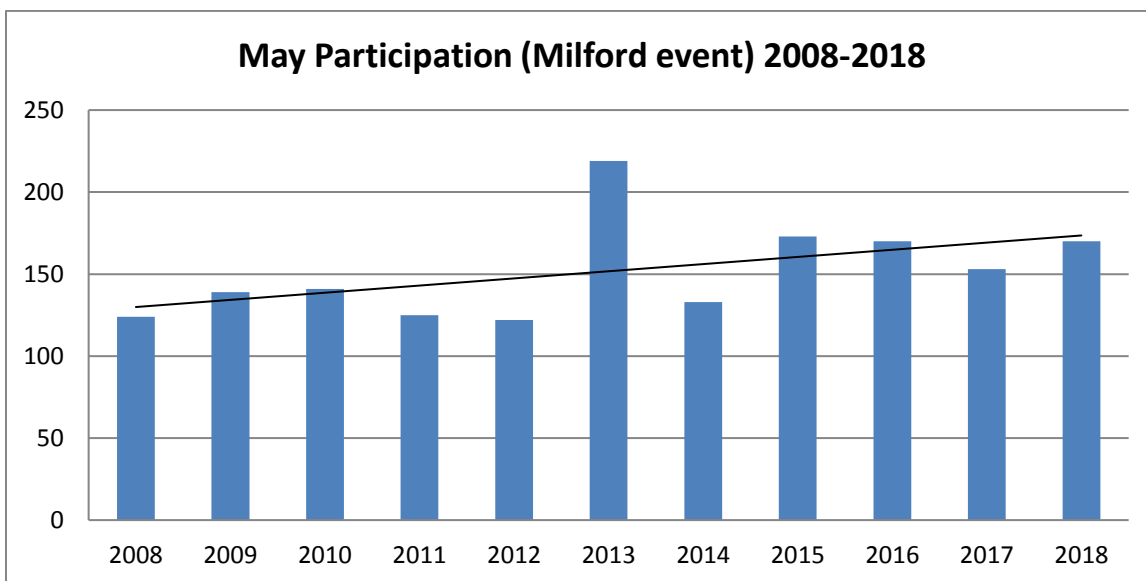
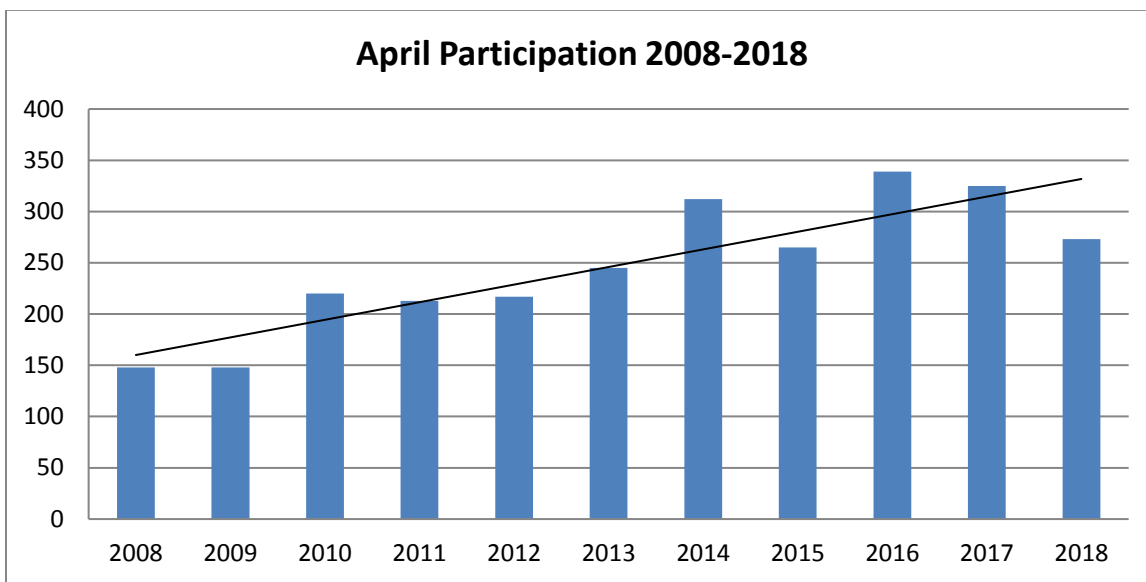


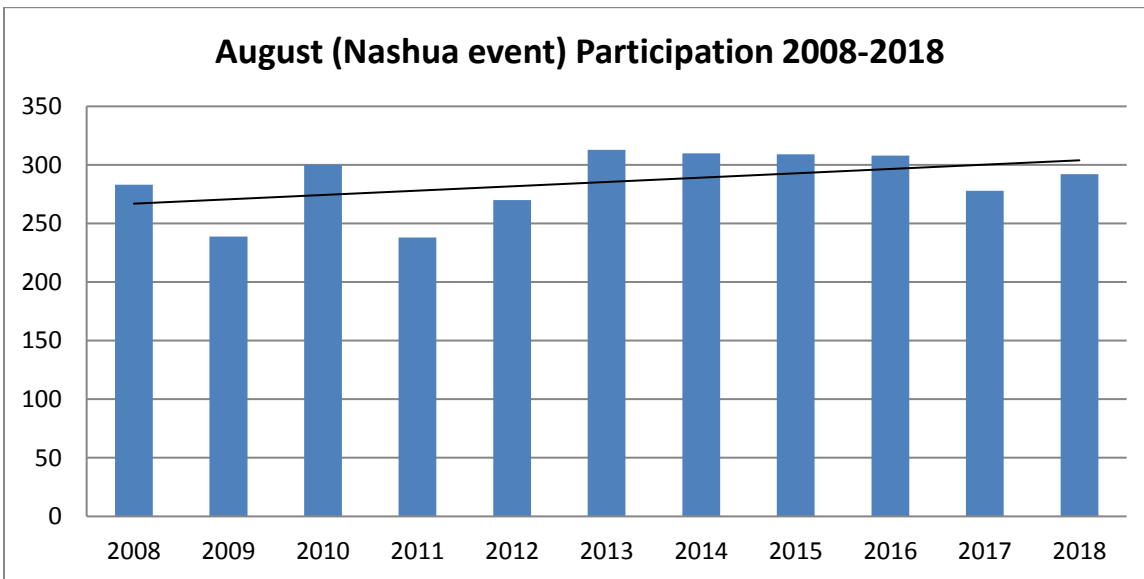
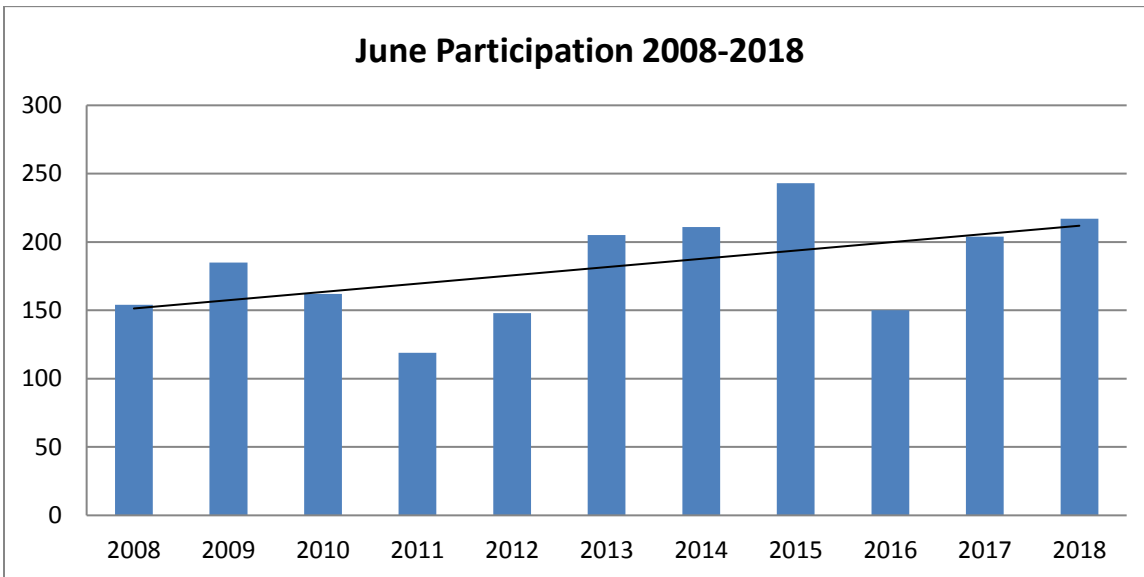
Historic Participation Trends

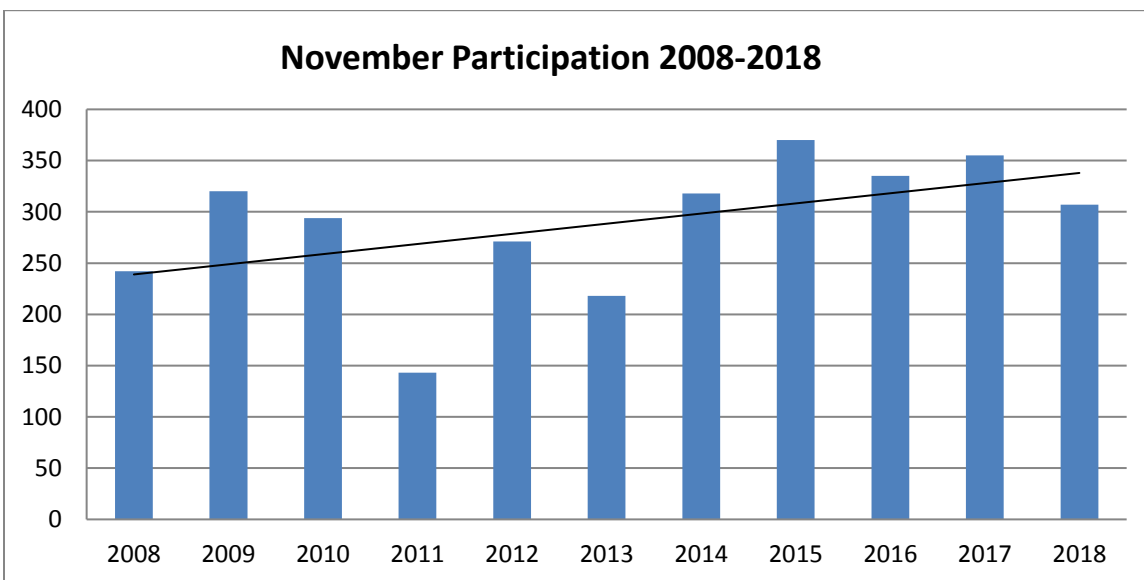
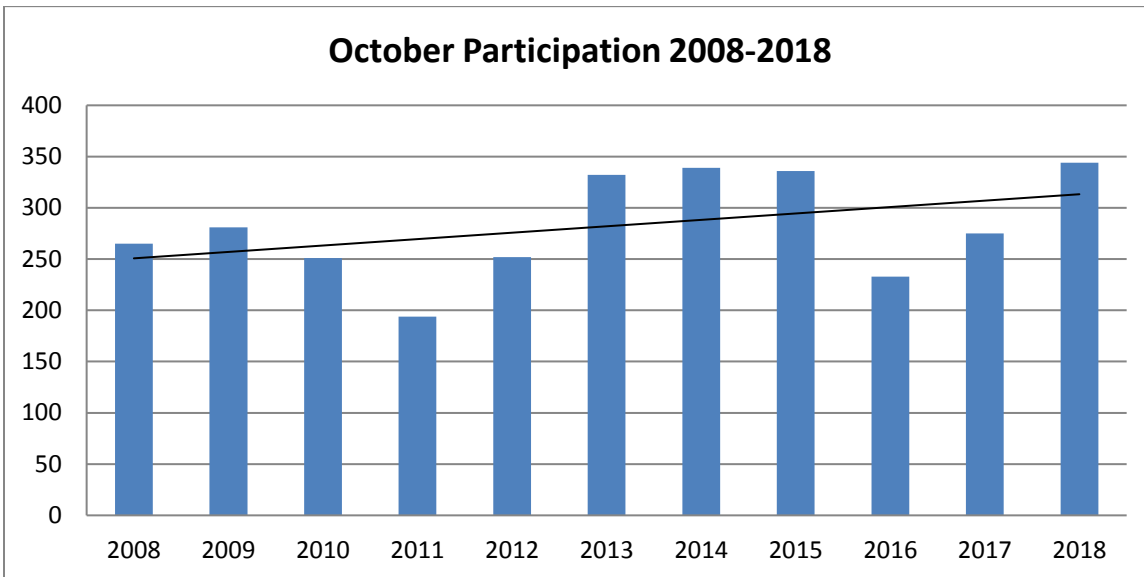
The Nashua Region Solid Waste Management District has charged a \$10 user fee per vehicle since 2008, so it is a relevant start date for making historical comparisons. While participation rates have trended upward since 2008, they were down slightly District-wide in 2018. That said, it is important to note that the District held 6 events in 2018, compared to 7 in 2017 and 2016.



Year	April (Nashua)	May (Milford)	June (Nashua)	Aug. (Nashua)	Aug. (Pelham)	Oct. (Nashua)	Nov. (Nashua)	Total Households
2018	273	170	217	292	N/A	344	307	1,603
2017	326	153	204	278	217	275	355	1,808
2016	339	170	150	308	201	233	335	1,736
2015	265	173	243	309	N/A	336	370	1,696
2014	312	133	211	310	N/A	339	318	1,623
2013	245	219	205	313	N/A	332	218	1,532
2012	217	122	148	270	N/A	252	271	1,280
2011	213	125	119	238	N/A	194	143	1,032
2010	220	141	162	300	N/A	251	294	1,368
2009	148	139	185	239	N/A	281	320	1,312
2008	148	124	154	283	N/A	265	242	1,216

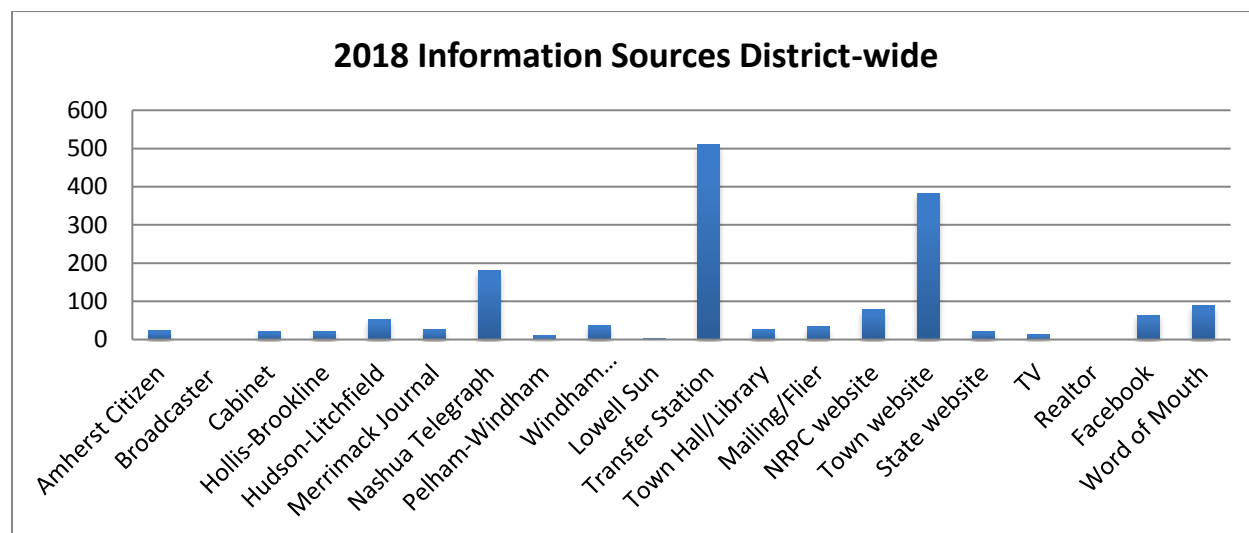






Information Sources

Transfer Stations continued to provide the largest source of information to participants; 511 households reported learning about the collections through their transfer stations. 381 households reported learning about the collections from their municipal website, making it the second most used information source. The Nashua Telegraph was the third most used information source at 181 households. These three resources were also the most popular sources of information in 2017, 2016, 2015, 2014, and 2013.



Materials Collected

The Solid Waste District manifested a total of 90,327 pounds of waste during the 2018 collection season. Of this, 79,141 pounds were hazardous and 11,186 pounds were universal wastes. This is a decrease of 7,957 pounds from the 2017 total (98,284 total pounds of waste in 2017; 88,005 pounds hazardous and 10,279 pounds universal). Again, it is important to remember that 2018 also had 1 less collection event than 2017.

Collection Event	Pounds Hazardous Material	Pounds Non-Hazardous Material	Total Pounds
4/21/2018	13,420	1,850	15,270
5/5/2018 (Milford)	7,990	1,580	9,570
6/7/2018	15,624	795	16,419
8/4/2018	13,702	2,545	16,247
10/6/2018	16,725	1,191	17,916
11/3/2018	11,680	3,225	14,905

Participant surveys provide more detailed information on the types of waste being collected from each municipality. This information can be used to target community-specific outreach and education efforts on the most prominent types of waste being collected. The composition of waste collected through the 2018 HHW events, as reported on participant surveys, is shown below. Paint continued to be the most common item received; 864 households District-wide (53.9%) brought paint to the 2018 collection events. This is slightly higher than the percentage of households who brought paint in 2017 (52.6%). Solvents and thinners were the second most common item again in 2018, with 714 households (44.5%) reporting to bring these materials. Lawn and garden products were the third most common item again in 2018, at 544 households (33.9%).

