

Introduction

This report highlights overall participation in the Nashua Region Solid Waste Management District’s (NRSWMD) 2017 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 2017.

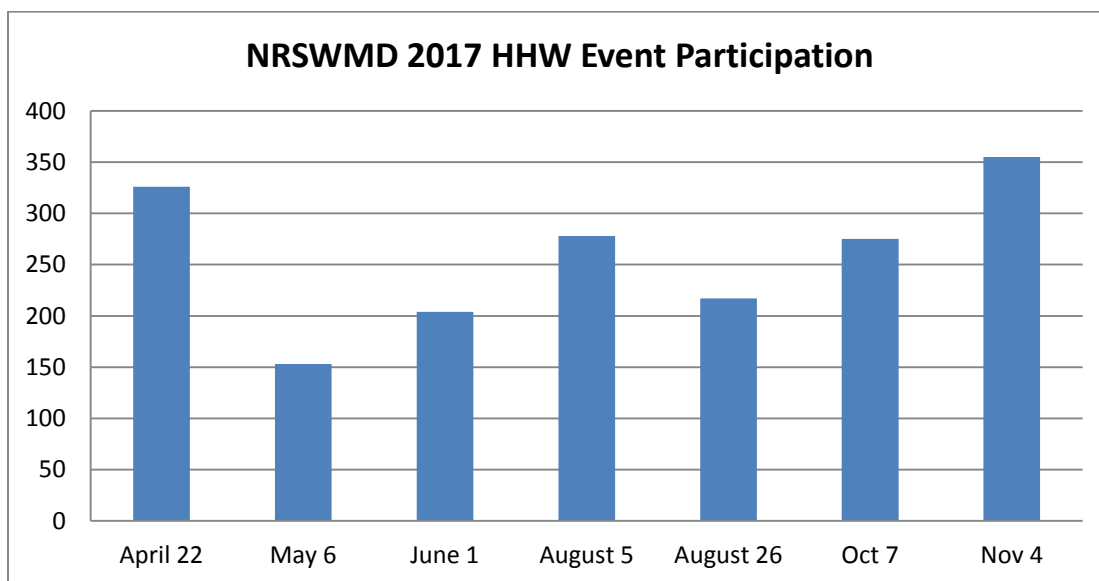
2017 Collection Overview

Seven (7) collections were held during the 2017 HHW season. Five of the events were located at the Nashua Public Works Garage and satellite events were held in Milford and Pelham. Residents from any NRSWMD member municipality can participate in any event.

Saturday April 22, 8am-12pm, in Nashua	Saturday May 6, 8am-12pm, in Milford
Thursday June 1, 3-7pm, in Nashua	Saturday August 5, 8am-12pm, in Nashua
Saturday August 26, 8am-12pm, in Pelham	Saturday October 7, 8am-12pm, in Nashua
Saturday November 4, 8am-12pm, in Nashua	

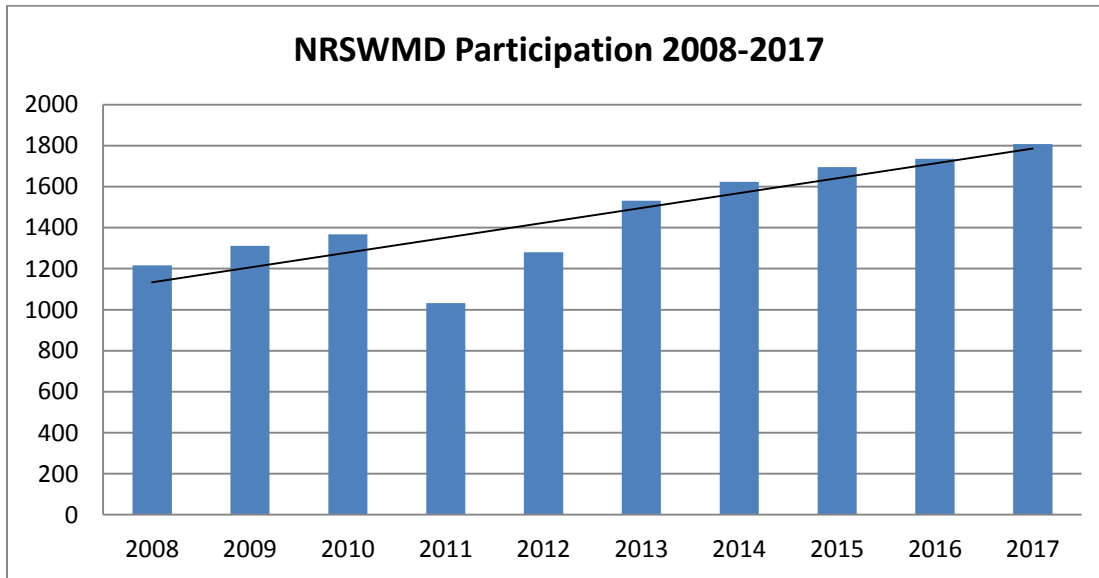
2017 Total Participation

In 2017, a total of 1,808 households participated in the HHW collections District-wide. This was an increase from the 2016 total of 1,736 households. 38% of District-wide participants were first time attendees.

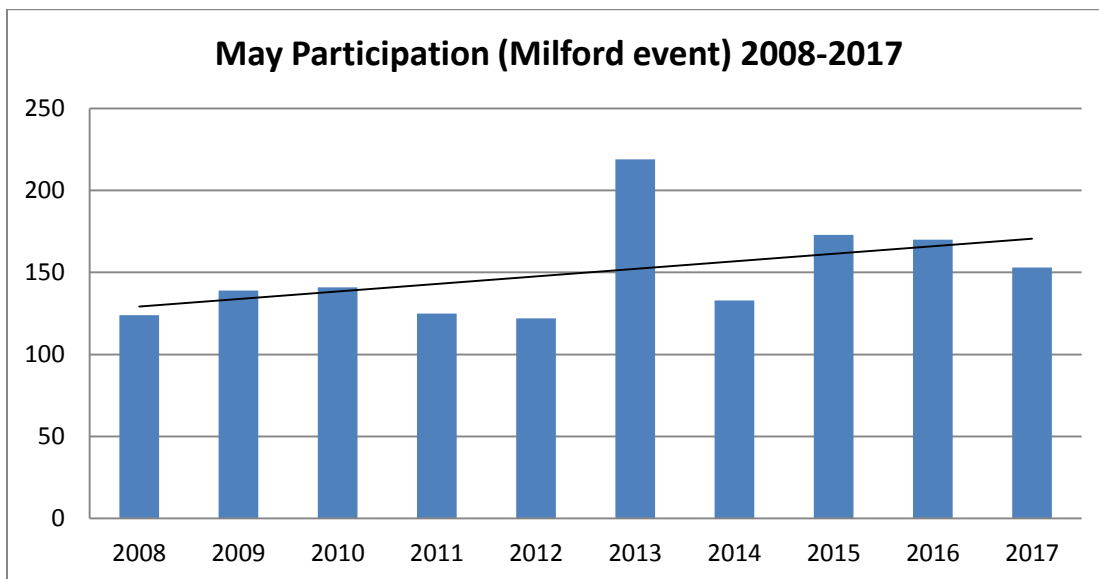
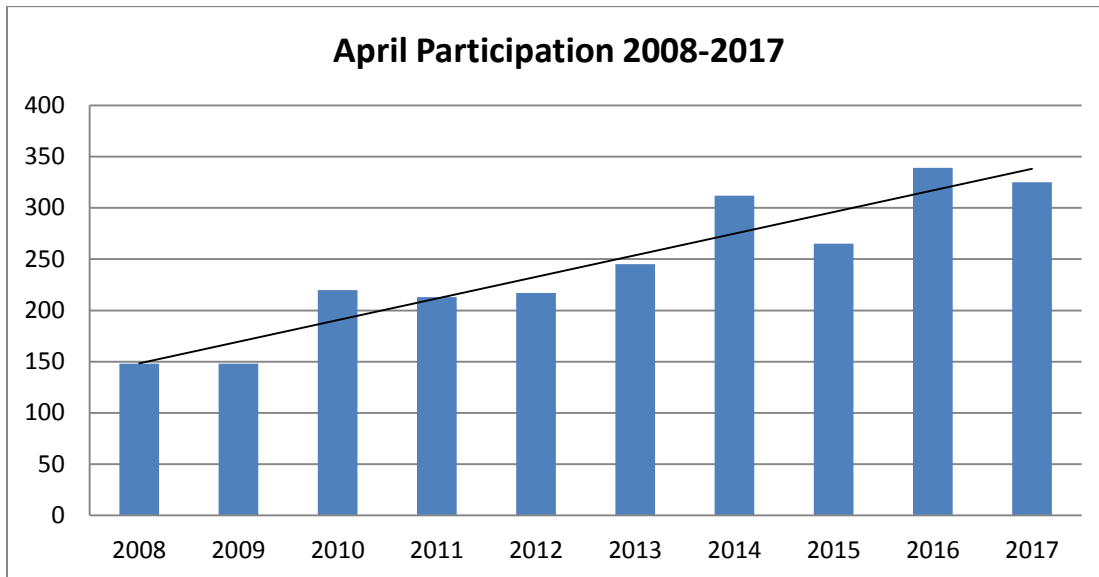


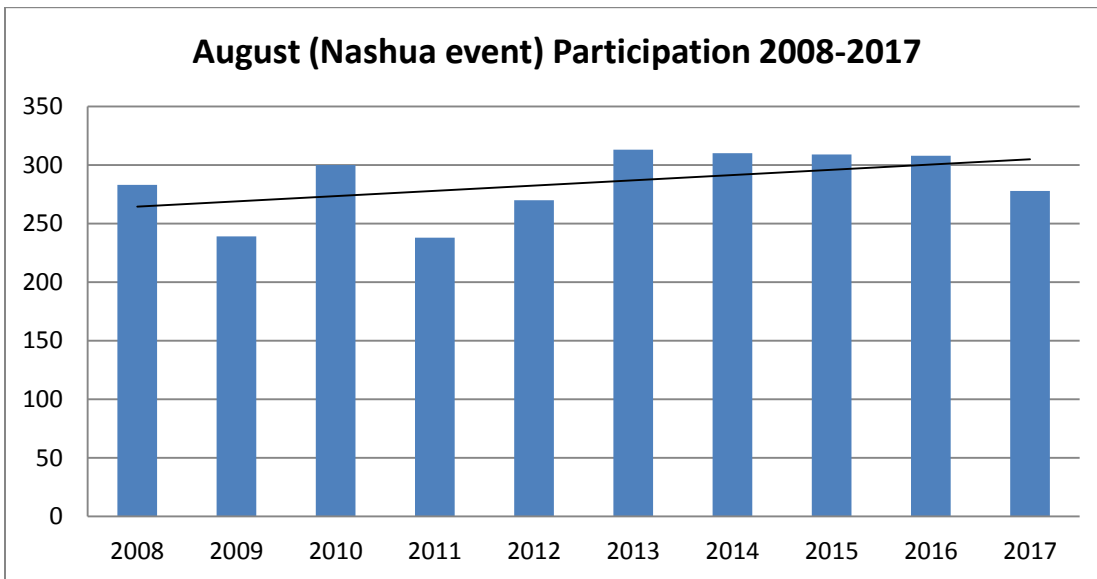
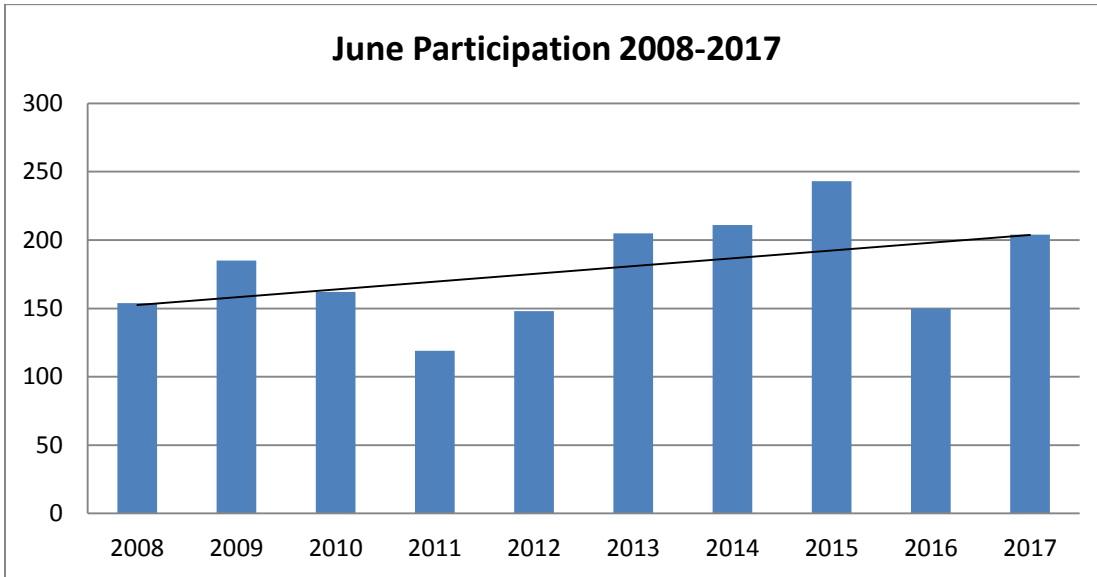
Historic Participation Trends

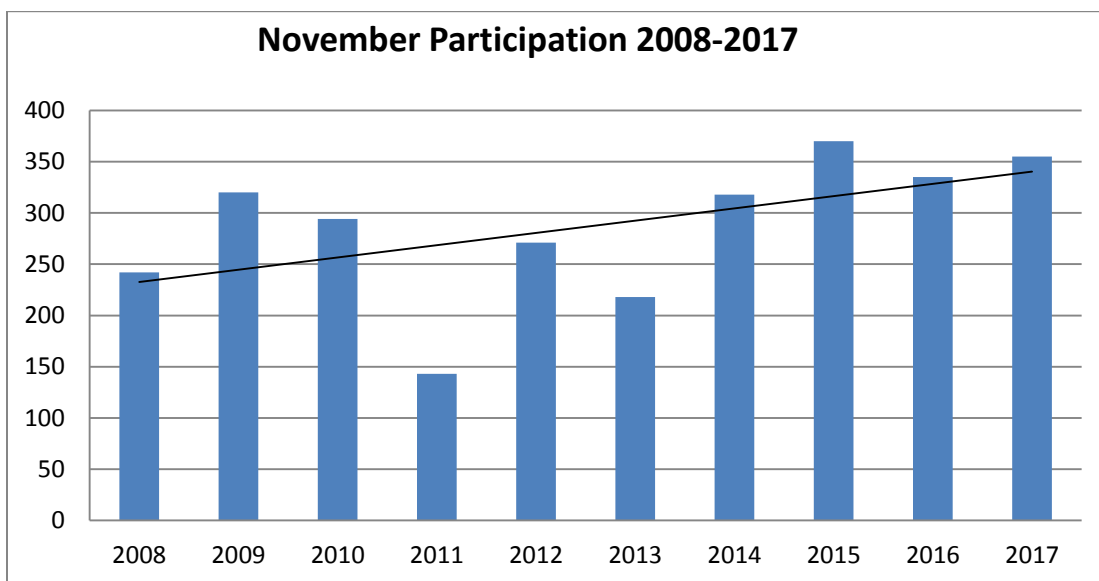
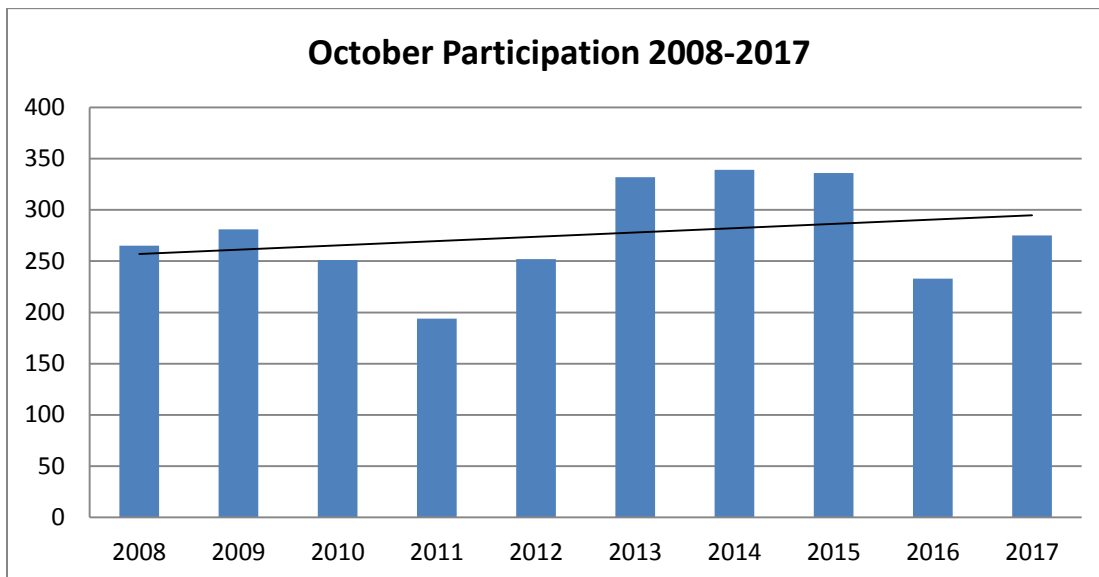
The Nashua Region Solid Waste Management District has charged a \$10 user fee per vehicle since 2008, so it is a relevant start date for making historical comparisons. District-wide, participation rates in 2017 were the highest they have been since 2006.



Year	April (Nashua)	May (Milford)	June (Nashua)	Aug. (Nashua)	Aug. (Pelham)	Oct. (Nashua)	Nov. (Nashua)	Total Households
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



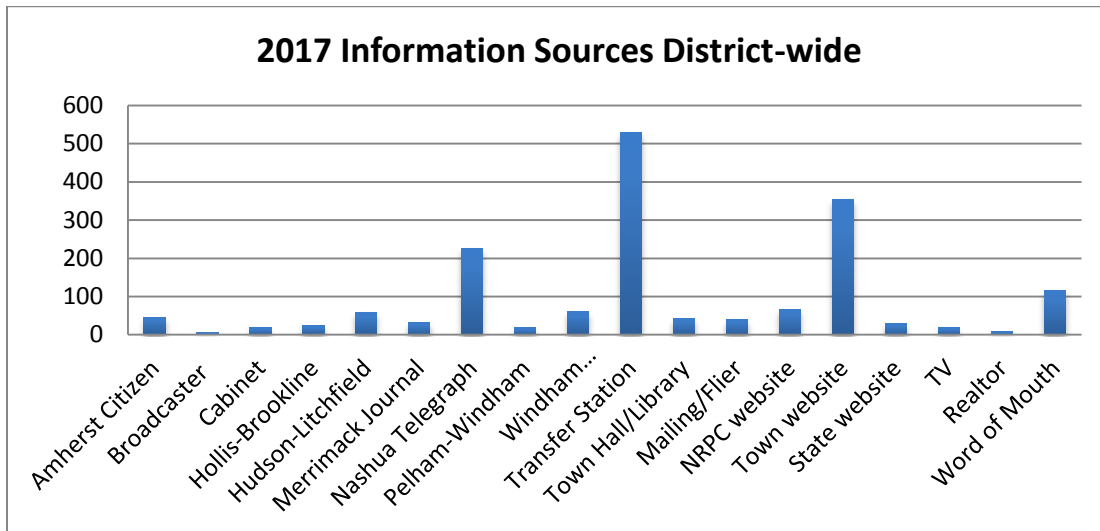




Information Sources

Transfer Stations continued to provide the largest source of information to participants; 529 households reported learning about the collections through their transfer stations. 353 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 225 households. These three resources were also the most popular sources of information in 2016, 2015, 2014, and 2013.



Materials Collected

The Solid Waste District manifested a total of 98,284 pounds of waste during the 2017 collection season. Of this, 88,005 pounds were hazardous and 10,279 pounds were universal wastes. This is an increase of 4,899 pounds from the 2016 total (93,385 total pounds of waste in 2016; 82,237 pounds hazardous and 11,148 pounds universal).

Collection Event	Pounds Hazardous Material	Pounds Non-Hazardous Material	Total Pounds
4/22/2017	15,835	2,010	17,845
5/6/2017 (Milford)	7,588	1,134	8,722
6/1/2017	7,845	860	8,705
8/5/2017	15,312	2,060	17,372
8/26/2017 (Pelham)	12,715	970	13,685
10/7/2017	14,545	1,450	15,995
11/4/2017	14,165	1,795	15,960

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 2017 HHW events, as reported on participant surveys, is shown below. Paint continued to be the most common item received; 951 households District-wide (52.6%) brought paint to the 2017 collection events. This is slightly lower than the percentage of households who brought paint in 2016 (54.5%). Solvents and thinners were the second most common item again in 2017, with 757 households (41.9%) reporting to bring these materials. Lawn and garden products were the third most common item again in 2017, at 558 households (30.9%).

