

## Introduction

This report highlights overall participation in the Nashua Region Solid Waste Management District's (NRSWMD) 2016 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 2016.

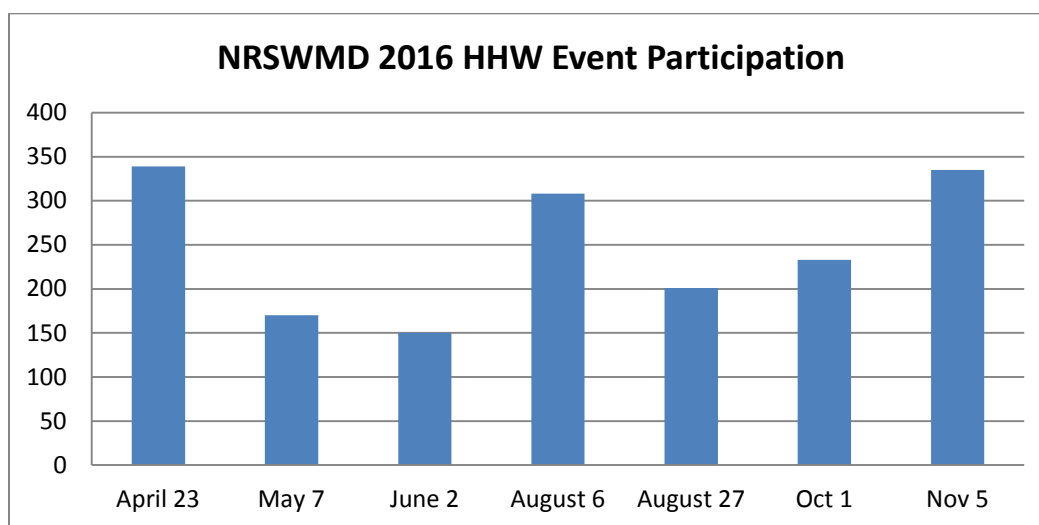
## 2016 Collection Overview

Seven (7) collections were held during the 2016 HHW season. Five of the events were located at the Nashua Public Works Garage and one was held in Milford. New this year, the NRSWMD sponsored a second satellite collection event in Pelham. Residents from any NRSWMD member municipality can participate in every event.

Saturday April 23, 8am-12pm, in Nashua	Saturday August 27, 8am-12pm, in Pelham
Saturday May 7, 8am-12pm, in Milford	Saturday October 1, 8am-12pm, in Nashua
Thursday June 2, 3-7pm, in Nashua	Saturday November 5, 8am-12pm, in Nashua
Saturday August 6, 8am-12pm, in Nashua	

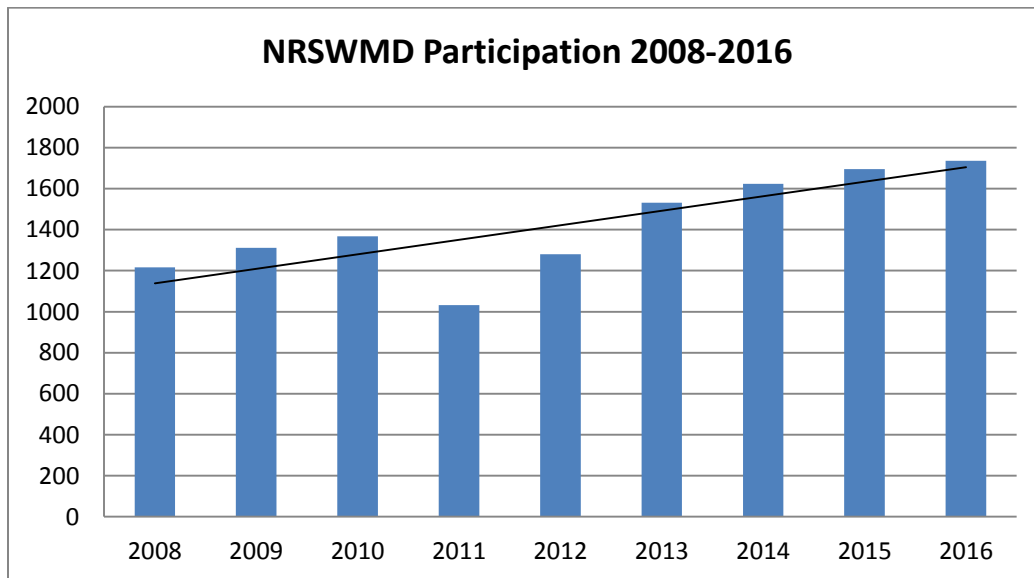
## 2016 Total Participation

In 2016, a total of 1,736 households participated in the HHW collections District-wide. This was an increase from the 2015 total of 1,696 households. 37% of District-wide participants were first time attendees.



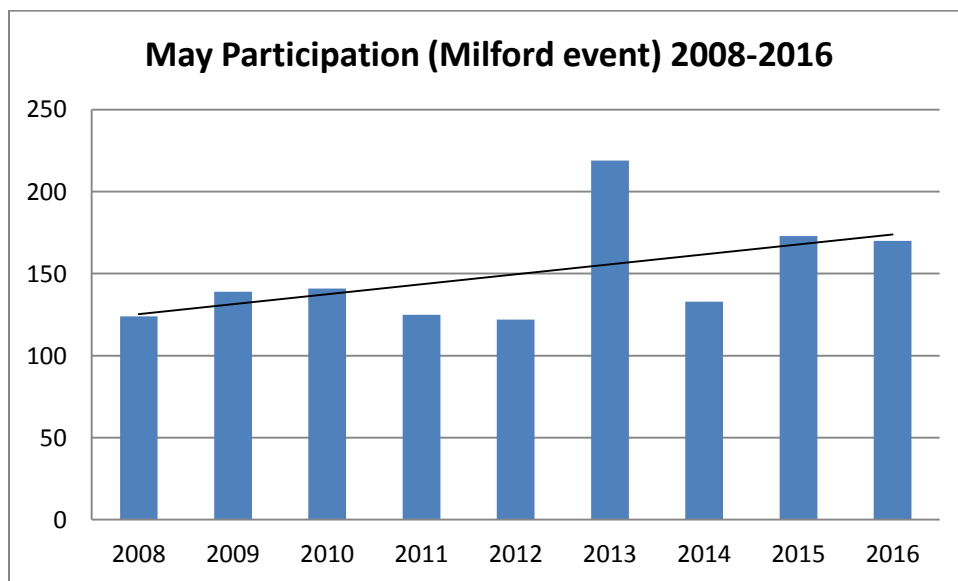
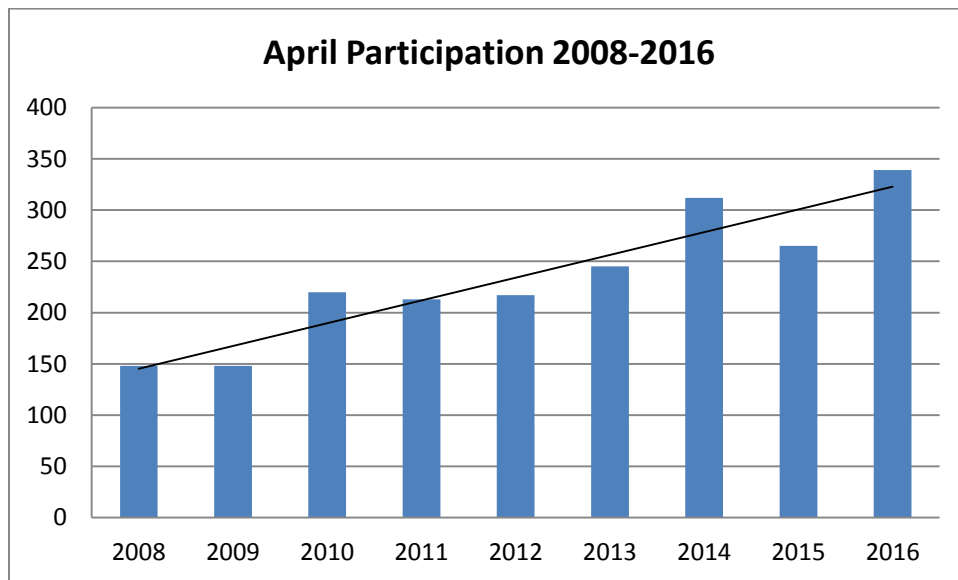
### Historic Participation Trends

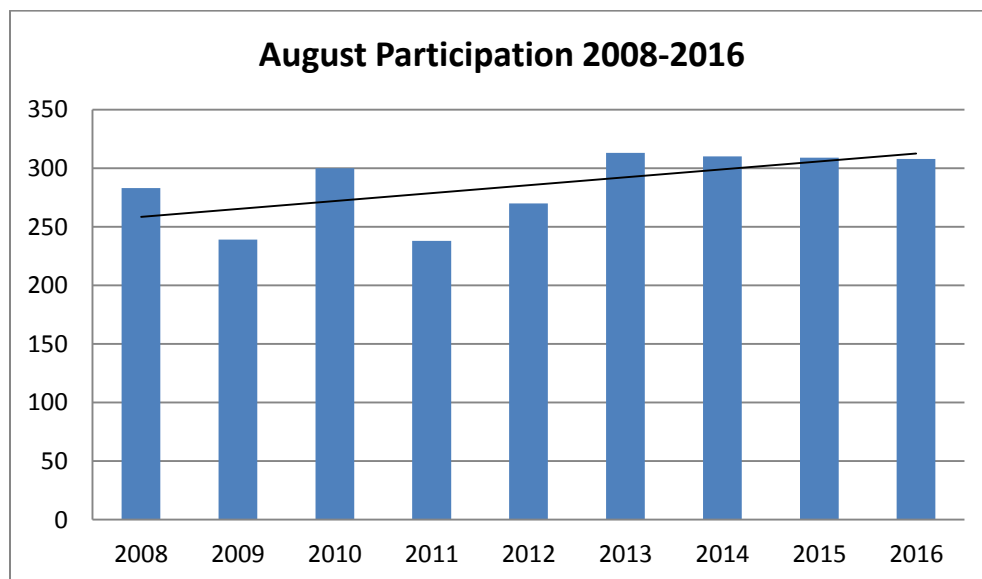
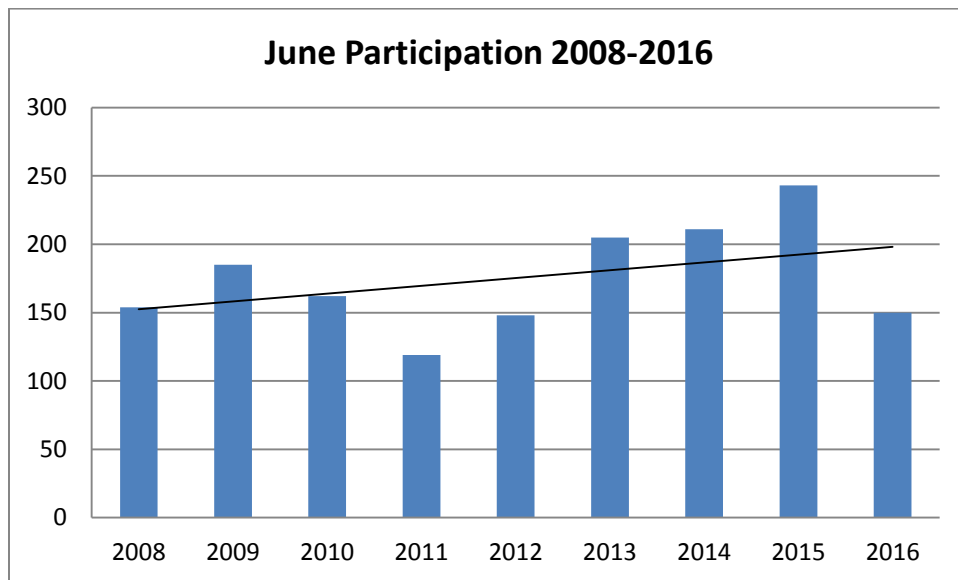
The Nashua Region Solid Waste Management District has charged a \$10 user fee per vehicle since 2008, so it is a relevant start date for making historical comparisons. District-wide, participation rates in 2016 were the highest they have been since 2006.

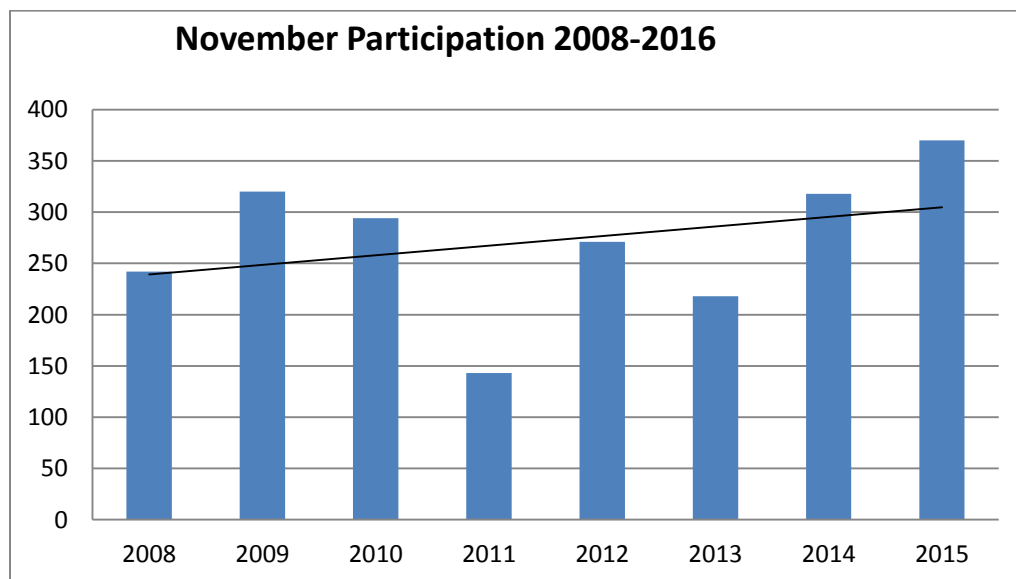
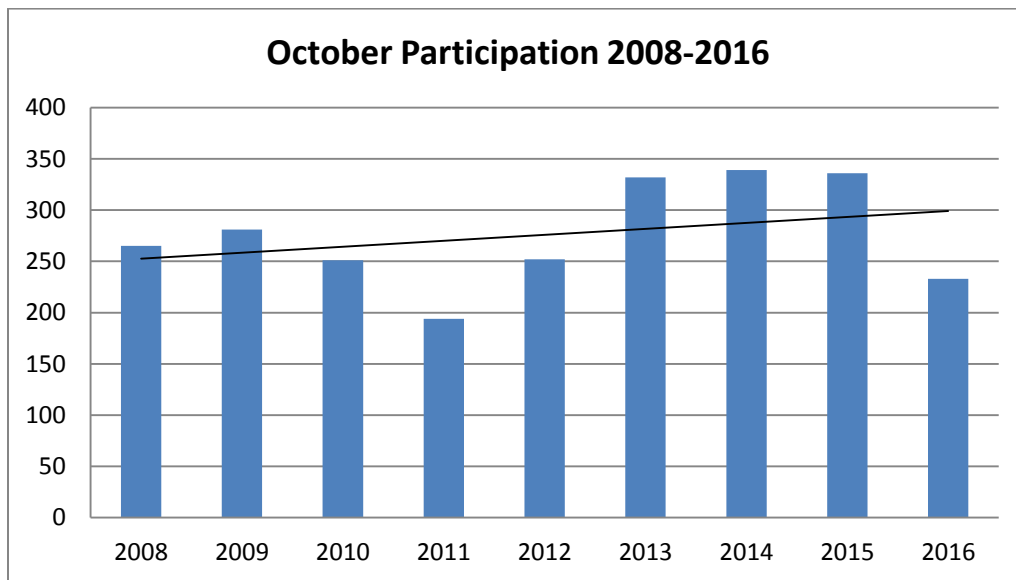


In 2016, the April and November collection events had the highest participation rates at 339 households and 335 household respectively. The April 2016 event also had the highest participation rate of any April event held to-date.

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

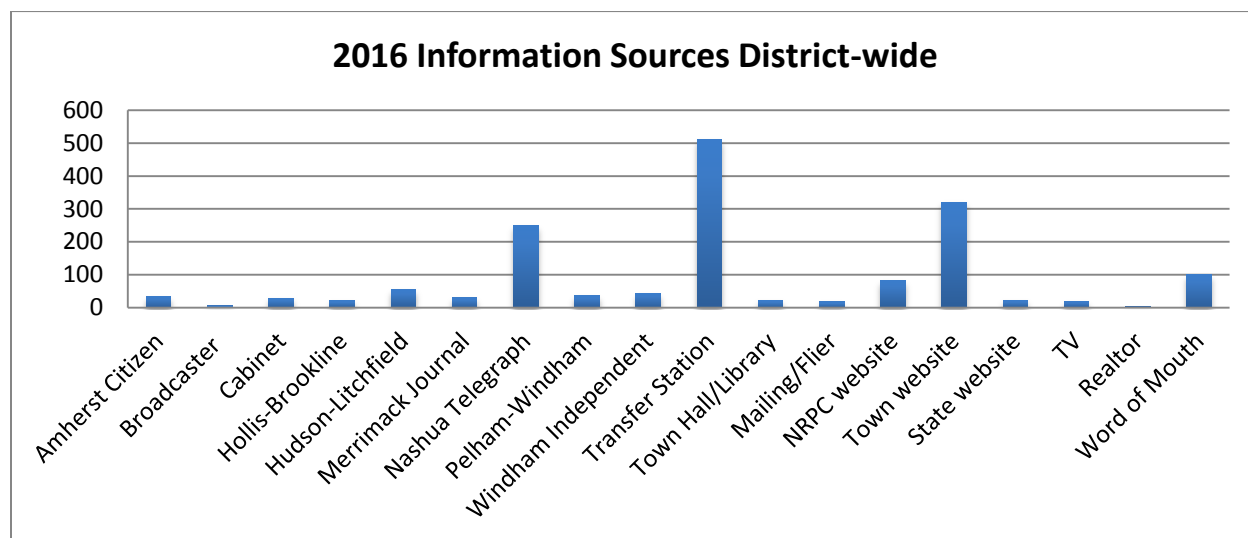






## Information Sources

Transfer Stations continued to provide the largest source of information to participants; 511 households reported learning about the collections through their transfer stations. 321 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 250 households. These three resources were also the most popular sources of information in 2015, 2014, and 2013.



## Materials Collected

The Solid Waste District manifested a total of 93,385 pounds of waste during the 2016 collection season. Of this, 82,237 pounds were hazardous and 11,148 pounds were universal wastes. This is an increase of 8,231 pounds from the 2015 total (85,154 total pounds of waste in 2015; 67,260 pounds hazardous and 17,894 pounds universal).

Collection Event	Pounds Hazardous Material	Pounds Non-Hazardous Material	Total Pounds
April 23, 2016	14,475	2,460	16,935
May 7, 2016 (Milford)	6,820	845	7,665
June 2, 2016	7,790	945	8,735
August 6, 2016	16,700	2,933	19,633
August 27, 2016 (Pelham)	9,210	760	9,970
October 1, 2016	10,905	1,510	12,415
November 5, 2016	16,337	1,695	18,032

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 total waste collected through the 2016 HHW Collection Season, as reported on participant surveys, is shown below. Paint continued to be the most common item received; 946 households District-wide (54.5%) brought paint to the 2016 collection events. This is higher than the percentage of households who brought paint in 2015 (51.4%). Solvents and thinners were the second most common item again in 2016, with 784 households (45.2%) reporting to bring these materials. Lawn and garden products were the third most common item again in 2016, at 526 households (30.3%).

