



Connecticut Trail Census

A statewide multi-use trail user study

www.cttrailcensus.uconn.edu

Bolton Hop River Trail Zip Code Report

Date: July 1st, 2019

This report was produced in response to the question: How many people using the Hop River Bolton Trail are from Bolton?

To answer this question, calculations were made using intercept surveys collected by Bolton Hop River volunteers participating in the Connecticut Trail Census in 2017 and 2018. These surveys involved collection of zip code data from users of the trail at the entrance of [Bolton Notch State Park](#) road off of Route 384 in Bolton. It is important to note that this data does not represent overall users of the length of this trail but only users at or who passed by this location during survey periods. Survey data was collected:

Day	Date	Time	Day	Date	Time
Tuesday	9/19/2017	Not available	Tuesday	7/10/2018	4:30-6:30 pm
Wednesday	9/20/2017	Not available	Friday	7/13/2018	5-7 pm
Saturday	9/16/2017	Not available	Saturday	7/14/2018	4-5:30 pm
Tuesday	5/16/2017	5-7 pm	Sunday	7/29/2018	8-9:20 am
Saturday	5/13/2017	12-2 pm	Sunday	9/23/2018	2-3 pm
Sunday	6/24/2018	3-5 pm	Sunday	9/30/2018	11:30-1pm
Friday	6/29/2018	4:30-6:30 pm			

Percent calculations were made by taking the total number of respondents who said they were from Bolton (06043) divided by the total responses to the question: *What is your home zip code?* For simplicity in reporting and mapping in Tableau, zip codes from Manchester(06040 & 06042) were combined to 06040 to show the total number of zip codes from Manchester.

The total number of surveys collected each year and analyzed for this report were:

2017: n=126, (3 people did not fill in zip code)

2018: n=261, (4 people did not fill in zip code)

In total, 387 responses were analyzed

Results:

When responses from 2017 and 2018 are combined, 11.11% respondents (43 out of 387) said their home zip code was Bolton, Connecticut.

Table 1: Total Number of Respondents whose Home Zip Code was Bolton

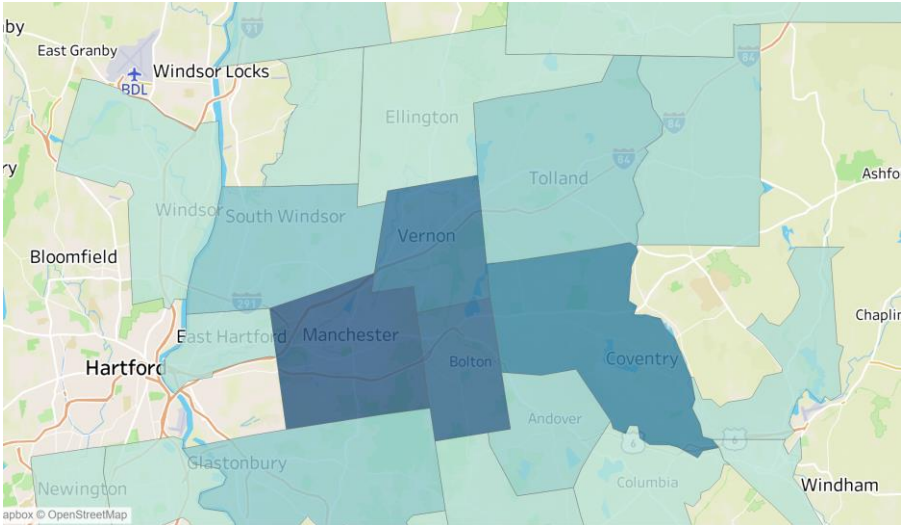
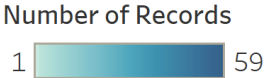
Year	Total Respondents from Bolton	Percent of Total Respondents
2017	20	15.87%
2018	23	8.82%

Table 2: Top 10 Responses by Zip Code

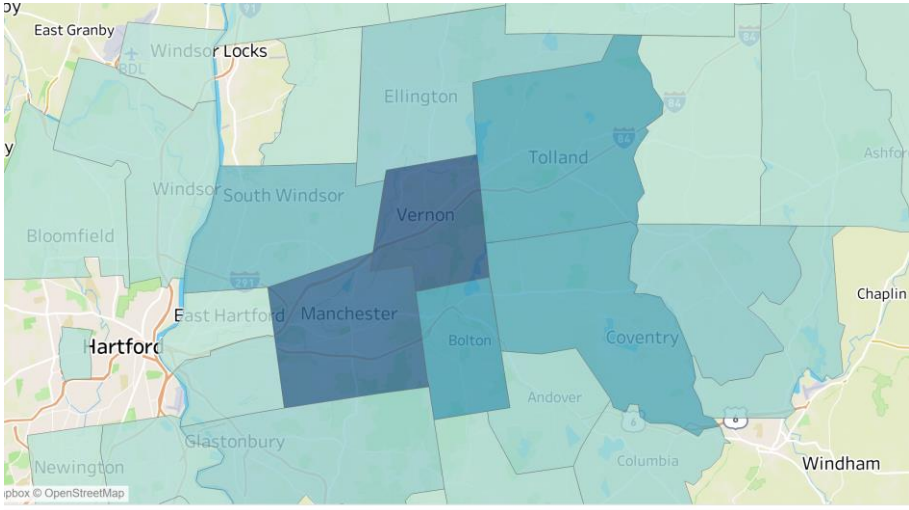
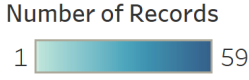
Zip Code	Town	Number of Respondents	Percent of Total
6040	Manchester	59	15.25%
6066	Vernon	59	15.25%
6043	Bolton	43	11.11%
6238	Coventry	35	9.04%
6084	Tolland	25	6.46%
6074	South Windsor	20	5.17%
6033	Glastonbury	12	3.10%
6029	Ellington	10	2.58%
6232	Andover	10	2.58%
6268	Mansfield	10	2.58%

Trail users surveyed with Bolton area zip codes:

2017 Map



2018 Map

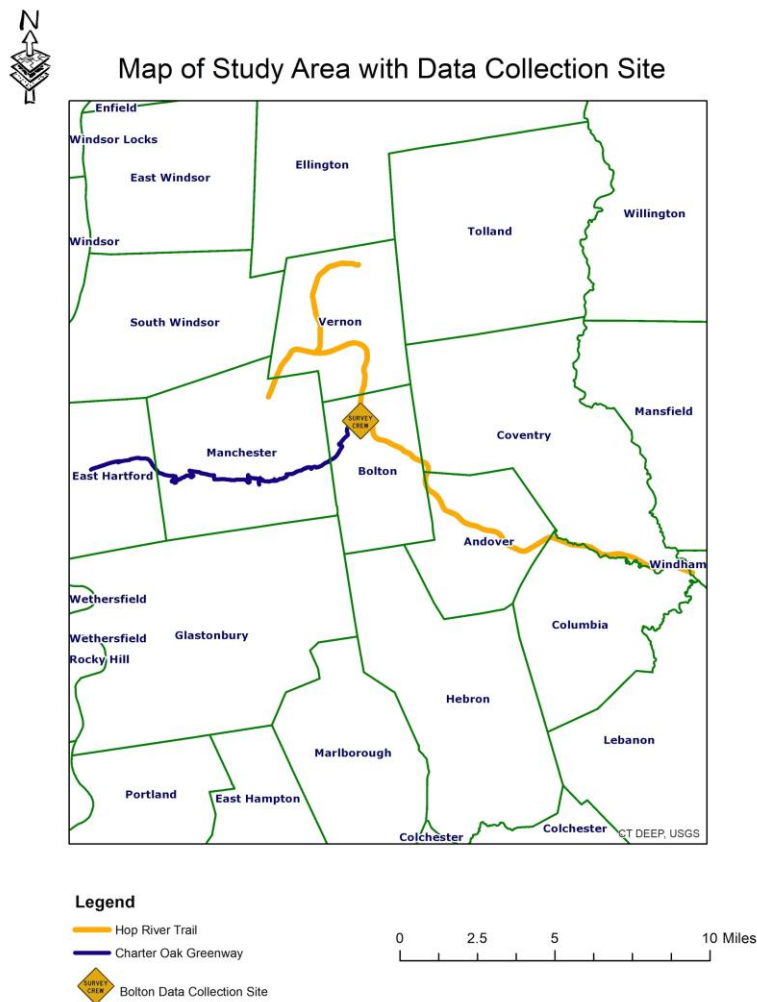


Google the link <http://s.uconn.edu/bolton> for a more interactive map experience in Tableau.

Discussion:

Users intercepted on the Hop River Trail represented a lower percentage of Bolton residents compared to residents of nearby towns. Since the town of Bolton has a population of 5,000 people, it may make sense that they have a lower percentage of their total users from Bolton. The Hop River Trail connects to a variety of neighboring towns as seen in Map 1 and 2. Some of these towns, such as Vernon with over 25,000 people or Manchester with 60,000 people, are highly populated. With the trail connecting to other towns with far larger populations, it makes sense that fewer people from Bolton are intercepted on the trail.

Map 1: Study Area with Data Collection Site



Future Considerations:

Surveying at another access point of the trail might show different results. The data collection site is right next to Vernon and intersects with the Charter Oak Trail. There might be more Bolton people using the trail on the southeast part of town. In future years they could be intercepted at the access point at [Steele Crossings Road](#) as seen in Map 2. Collecting survey data at the Steele Crossings Road location may show significantly different results than the data from the Bolton Notch State Park entrance.

Map 2: Map of Study Area with Steele Crossings Road

