Introduction
The purpose of this research project was to compare British Columbia residents and Atlantic Province residents by analyzing the data from the 2016 Travel Survey of Canadian Residents (TSCR). These provinces were chosen because they are both on the coasts and it sparked in interest to see what the major differences were between the groups. The topics that were chosen to analyse were age of respondents, main reasons for travel, activities participated in while traveling and spending habits while on the trip.

Methods
The 2016 (TSCR) data set was used on SPSS software to compare BC and Atlantic residents. To better understand this group of residents, a survey trip weight was applied allowing us to analyze the number of trips taken. Variable transformation was used to separate the BC and Atlantic province residents from the rest of the sample, thus allowing us to analyze the residents that took trips from these provinces. When analyzing the main reasons to travel and activities participated in while traveling, crosstab analysis was used allowing us to compare between the provinces in the study and to determine which results in a statistically significant comparison. To get a deeper understanding of the sample, layered crosstab analysis was used; this is one step deeper in analyzing the sample. In this case this function was used to gather the age of the respondents that answered the questions in the data set and from what province they were from. The last test that was run was a T Test, this was used to compare spending habits of the two groups allowing us to compare the means of each group of the sample.

BC and Atlantic Province Residents

Main reasons for travel

- British Columbia: Out of the 28836838 trips taken by BC residents 39.60% travel for holiday, leisure or recreation and 38.38% travel for the purpose to visit friends or relatives.
- Atlantic: Out of the 21398163 trips taken by Atlantic Province residents 35.26% travel for holiday, leisure or recreation and 39.82% travel for the purpose to visit friends or relatives.

Comparing the data from both provinces, they both travel for leisure reasons, with BC having a slightly lower percentage. However, comparing BC and Atlantic residents travel for the purpose to visit friends or relatives. When looking at the other reasons for travel, Atlantic residents travel for shopping, non-routine is 6.91% when BC is 3.78%.

Activities Participating in while Traveling

- As there is noticeable difference between the different activities that were participated in while traveling. That only activity that resulted in a statistically significant difference was hiking or backpacking (V = 0.113).

Spending Habits

- Total amount spent on cultural or entertainment activities/attractions- Analysis of BC and Atlantic residents revealed that on average BC residents spend less ($208.94, SD = 148.99) than those living in BC ($212.60, SD = 170.695; t(285.987) = 2.12, p < 0.05).
- Total amount spent on sports or recreational activities - Analysis of BC and Atlantic residents revealed that on average Atlantic residents spend less ($247.21, SD = 360.587) than those residents in BC ($254.00, SD = 305.62, t(35.4150) = -2.12, p < 0.05).
- Total amount spent on accommodations - Analysis of BC and Atlantic residents revealed that on average Atlantic residents spend less ($88.07, SD = 137.563) than those living in BC ($80.18, SD = 103.196; t(5053423) = 7.36, p < 0.01).
- Total amount spent on all spending- Analysis of BC and Atlantic residents revealed that on average Atlantic residents spend less ($150.00, SD = 360.587) than those living in BC ($160.00, SD = 354.150; t(7301627) = -153.476, p < 0.01).

Discussion
When comparing BC and Atlantic Province residents the data showed that there is not a statistically significant difference among the residents travel patterns. However, there are noticeable differences among the groups when looking at activities participated in while traveling. The only activity resulting in a statistically significant difference was hiking and backpacking. When analyzing the spending habits, the research indicated that BC residents spend more on sports or recreation activities than Atlantic residents this resulting in d = 0.224.

Both provinces use the explorer quotations (EQ) profiles created by Destination Canada. The traveler types that are focused on by each province are free spirits, cultural explorers and authentic experiencer. By analyzing the data and the EQ profiles it is obvious that there is not much of a difference between the groups as one might have thought.

References