

Best Portland Neighborhoods for Non-Profit

Introduction:

Portland, Oregon is the largest city in Oregon. It is known for many things. For example, it rains a lot. Portland averages 42 inches of rain per year and 154 days per year have measurable precipitation. The city is also known for its restaurants, breweries, and numerous coffee shops. Perhaps less known is the cities focus on service. In fact, Portland State University requires all students to complete a capstone project that includes community service.

A local Portland non-profit is wanting to expand it's outreach to portland teens. They are looking for neighborhoods with access to mass transit for small group gatherings. They would also like the neighborhoods to have venues such as coffee shops and pizza places that might be willing to host these gatherings.

Using available data we will create a map of the Portland area neighborhoods that satisfy these requirements.

Data:

In order to complete this project, two data sources were used. First, a list of Portland neighborhoods was found on the [Portland City Government website](#). This list was then put into a csv file. The other data source was the [Foursquare API](#). From Foursquare, we were able to create a data frame of neighborhoods and their top venues. These venues include places such as parks, restaurants, stores, mass transit, and more.