**Observations on the Data for Pyber**

**1**

We are able to observe from “Pyber Ride Sharing Data (2016),” the Bubbleplot, and from “Percentage of Total Rides by City Type,” the Pie Chart, that the number of Ride IDs is of the highest levels in urban areas, of moderate levels in suburban areas, and of the lowest levels in rural areas. Urban areas account for 68.4% of rides, while rural areas only account for 5.3% of rides. We could surmise that the higher densities of population in urban areas would account for the increased use of a service such as Pyber in urban areas.

**2**

We are able to observe from “Pyber Ride Sharing Data (2016),” the Bubbleplot, that the cost of fares in rural areas is the highest, with most fares of a cost above $30, while the cost of fares in urban areas is the lowest, with most fares of a cost below $30. Although the fares of rural areas is much higher than the urban areas, we are able to notice in “Percentage of Total Fares by City Type,” the Pie Chart, that urban areas nonetheless account for 62.7% of total fares, a fact that is probably due to the higher densities of population in urban areas.

**3**

When we consider all of the Pie Charts, we are able to observe that while urban areas have total rides and total fares in the range of 60-70%, urban areas have a larger percentage of drivers, with 80.9% of total drivers. A further investigation could look into the specific relationship between percentages of drivers and passengers, and whether a greater number of drivers would increase availability of rides, and therefore contribute to a greater percentage of total rides for urban areas.