PyBer Analysis

The written analysis has the following structure, organization, and formatting:

Overview of the analysis:

The overview of this data analytic project is to assist pyber broaden the spread of its ride sharing services in rural, suburban, and urban areas at an affordable rate, improve access to ride sharing to underserved neighborhoods

Results: Using images from the summary Data Frame and multiple-line chart, describe the differences in ride-sharing data among the different city types.

Chart, pie chart

Description automatically generated

From the new data analysis for the quarter of 2019 the graph validates the in enormous availability of drivers in the urban area but limited in the rural area which could be a great investment for the company to invest in developing the rural areas through access to ride sharing and job creation. Although the population might be little, but the need might be high. Additionally due to it limitation there is an average high cost because of non-competitiveness in the rural areas.

Chart, line chart

Description automatically generated

Additionally, the suburban areas are also having the same problem as the rural areas due to limited drivers which have been pushing the prices of fares high. The below graph shows the average fare cost per hour is very high. It would be conducive it an investment could be made in these areas.

Chart, box and whisker chart

Description automatically generated