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Matplotlib Observations

From looking at the pie charts and the scatter plot, it is clear to see that areas that would be described as urban make up the majority. Urban communities make up the largest percentage of total fares, total rides and total drivers.

In rural areas, there are the fewest number of rides and the highest average fare costs. It can be assumed that because there are so few drivers in those communities it causes it be more expensive. This is an example of basic supply and demand concept.

The suburban community uses the ride sharing services more than they supply drivers. According to our data the make up about 31% of the rides, but only 17% of drivers come from the suburban community.