Understanding Declining Union Membership Rates

This project is designed to advise the AFL-CIO on possible reasons for why union membership is declining, and ideally the **impact** will be that it will help the AFL-CIO reduce membership attrition rates by identifying certain factors.

My **solution path** for this problem is to create a regression model that can predict the membership percentage for the following year in a certain state.

In exploring and analyzing my data, I created an initial line graph that compares the percentage of employed workers in a state that are union members between the five states that were said to have the lowest amount of union members in 2020, as these states are likely ones the AFL-CIO would want to focus on.