

I tried to construct a bubble graph like this assignment's replication practice.

Here, the two dimensions in the x-axis and y-axis show each state's electronic vehicle public charging station's free charging rate and full hours charging rate, respectively. The third dimension shows the electronic vehicle charging station density, which that means on an average area of land in a state, how many publicly accessible electronic vehicles charging stations residents can find.

Overall, the chart tries to present the convenience for residents in different states to charge their vehicles in daily life. As one state approaches the upper and right frontiers of this chart with a large bubble, that indicates charging one's electronic vehicle in this state will be pretty convenient.

My electronic vehicle charging station data comes from afdc.energy.gov. The state area data comes from an R built-in data set named 'state'.