

Data Exploration

Load Packages

This section loads the requisite packages and establishes the workspace

Load Data

Data Eploration

This section explores the data and gets it ready for visualization in the next section.

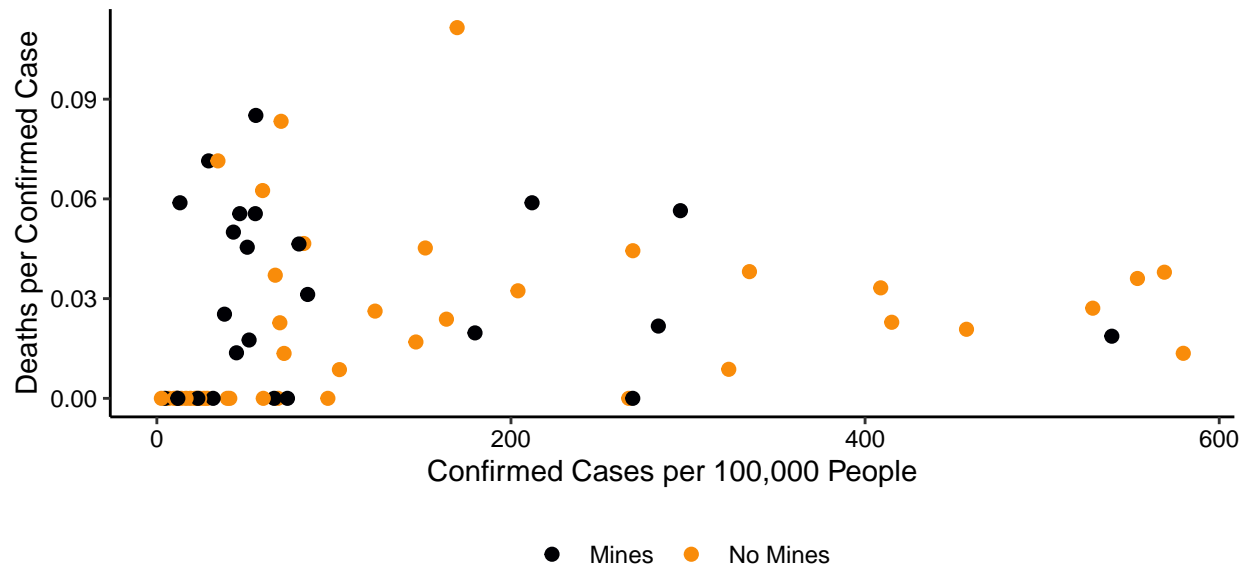


Figure 1. Plot showing death rate vs confirmed COVID-19 case rate for Pennsylvanian counties with and without coal mines.

Figure 1: Plot showing death rate vs confirmed COVID-19 case rate for counties in Pennsylvania. Note that the apparent decrease in death rate with increased confirmed cases is likely an artifact of increased testing in certain counties. There also seems to be a weak connection between counties with mines having higher mortality (and lower COVID-19 rates), but it is tenuous at best.