

Business Problem

If the pandemic has taught us anything it is that a functioning public health system is key in overcoming the pandemic. Germany has always prided itself with an expansive and – crucially – free health insurance. However, there is not only a gap between words and deeds but even more so between East and West Germany. We know that vaccinating as many people as possible as fast as people is paramount. Still, what if the doctor is not easily available? Many people and especially those from financially challenging backgrounds heavily rely on public transportation. I want to examine the average distance from public transport to a possible vaccination facility and whether there is a significant difference within the cities as well as between the East and the West. Additionally, this could give an indication as whether there is a shortage in medical professionals since people would have to walk from many different areas to the same professional or whether the public transport system is not nearly developed enough since many people would have to walk long distances in general.