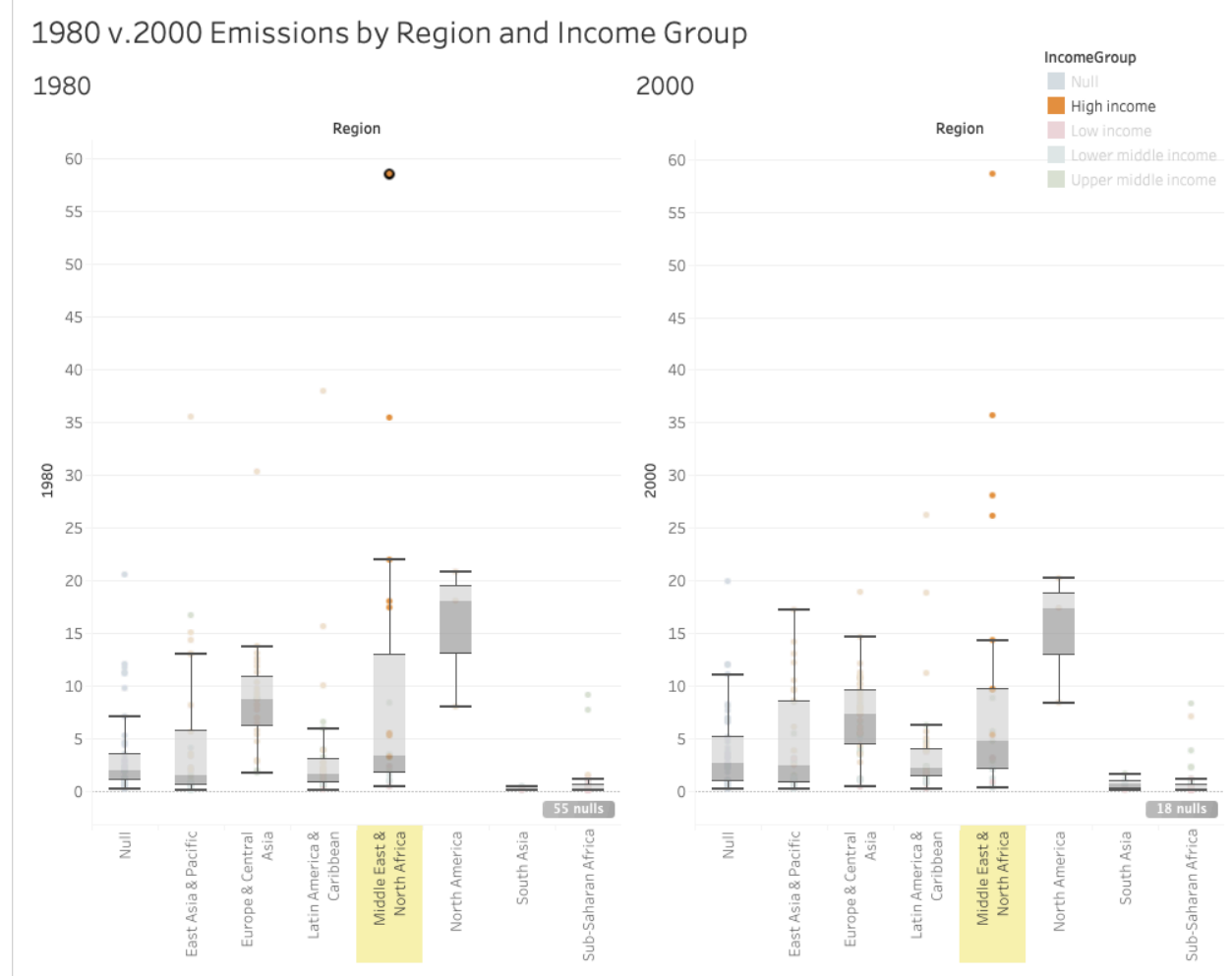


Lab 7

Elaona Lemoto

For this Lab, I decided to investigate the years 1980 and 2000, simply because from measuring the years against each other through the practice, I found that 1990 had a major drop-off in Co2 emissions. What I do know is that around the 90's the world experienced a global oil crisis, which would explain the major decrease in emissions during that decade. For this lab, I am investigating the changes, if any made, for when the global economy “got back on its feet”. Since this was the 2000's, I would hypothesize that there was very little difference in emissions from 1980 to 2000 when the world was recovering.



Looking at the boxplots above, it does seem that there were very little differences in the amount of consumption after the oil crisis. A marker for this would be the Middle East where much of the oil utilized in the world are pulled from that region. To see that the outliers and the composition of the plot stay relatively the same show that very little changes were made during

the decades in terms of the curbing of emissions. The reason I ask this question is because of our current status. We are seeing that as a result of the world decreasing its movements and people going out much less, do we see human behavior changing after a crisis like this? We can't pull the answers of that question from here alone, but hopefully it doesn't follow the same trajectory.

Data Citation:

Boryana Aleksova "Who is responsible for global warming?"

<https://www.kaggle.com/catamount11/who-is-responsible-for-global-warming>