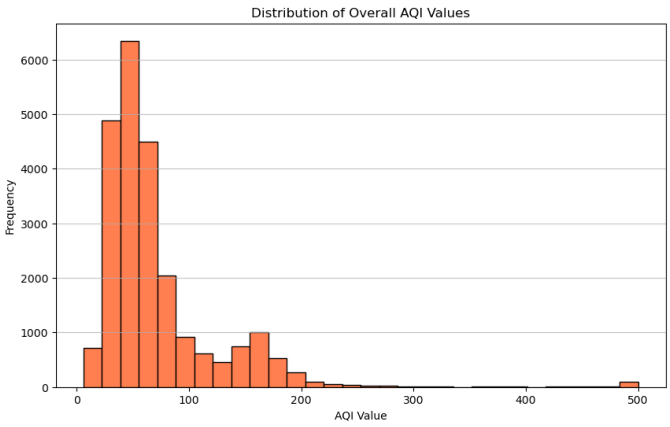

Fig. 1: Distribution of Overall AQI Values

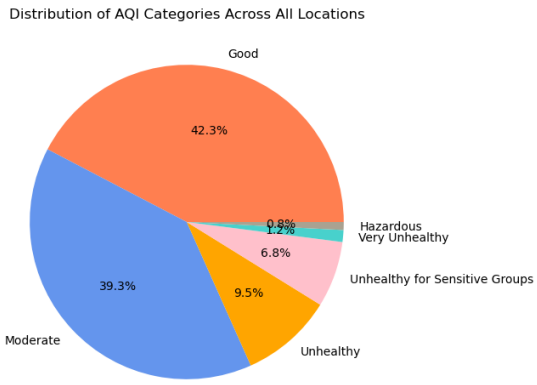

Fig. 2: Distribution of AQI Categories Across All Locations

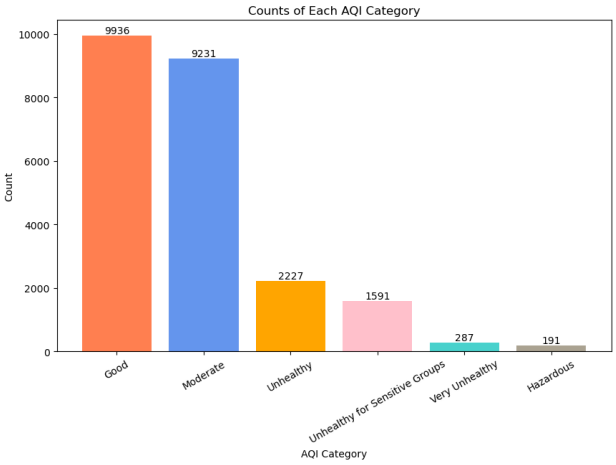

Fig. 3: Counts of Each AQI Category

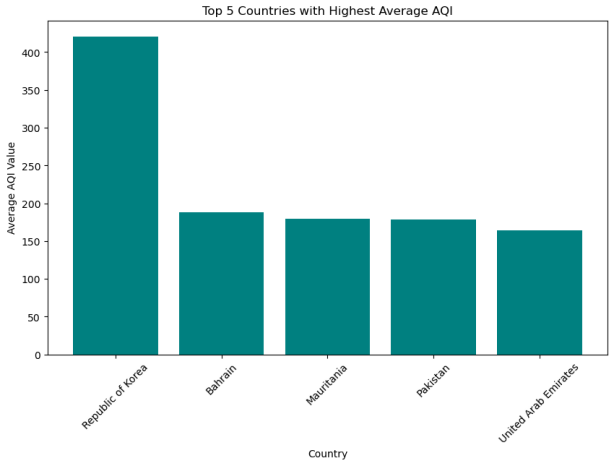

Fig. 4: Top 5 Countries with Highest Average AQI

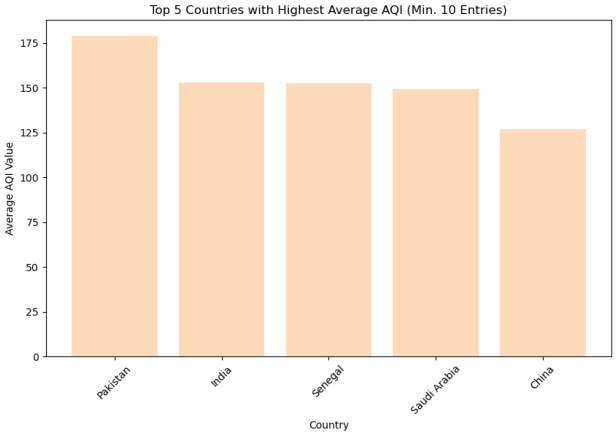

Fig. 5: Top 5 Countries with Highest Average AQI (Min. 10 Entries)

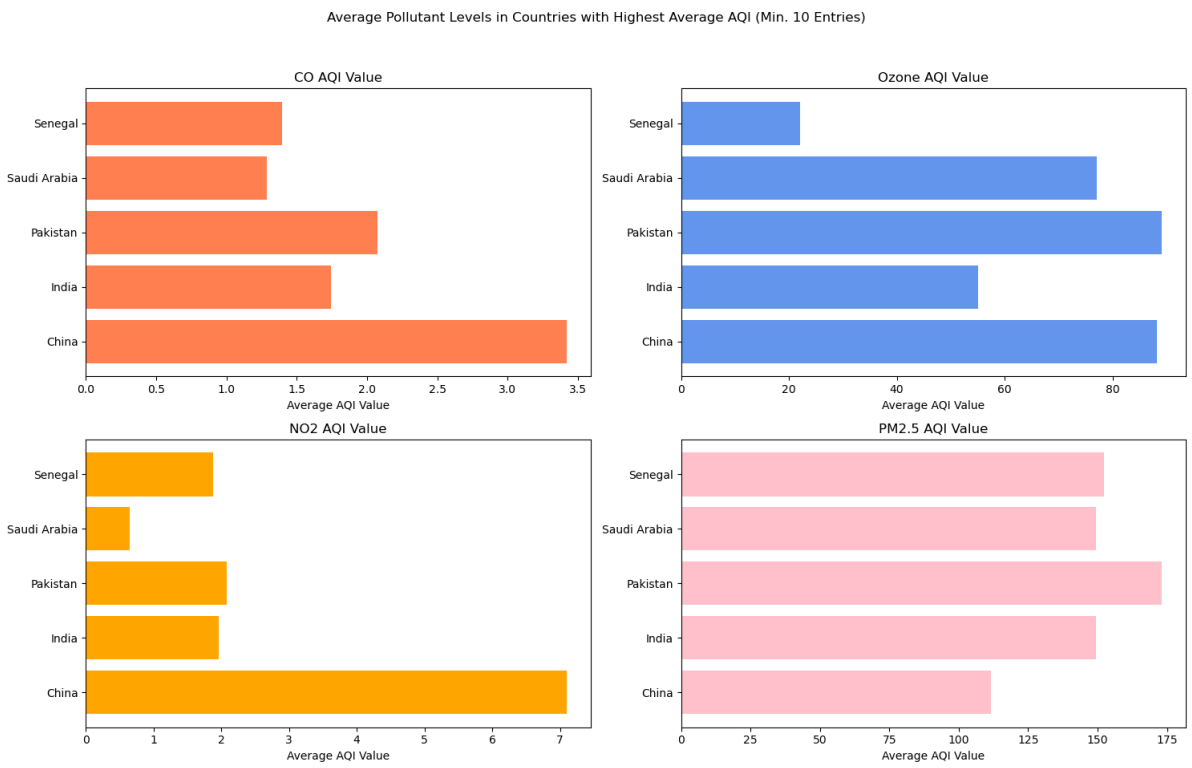

Fig. 6: Average Pollutant levels in Countries with Highest Average AQI (Min. 10 Entries)

Though 81.6% of entries in this dataset make up for good to moderate AQI, there are still plenty of other countries that need our new depolluting technology. Not only are there countries with single areas that have an average AQI value upwards of 400, but there are also plenty of countries with ten or more entries that have recorded an average AQI upwards of 175 which goes to show that not only do they need the new technology we are producing, but they need it in multiple different locations within their countries. PM2.5 also seems to be the most serious pollutant in these different countries. I suggest we target the very unhealthy and hazardous areas that have an AQI value of 200 or higher, then move to unhealthy and unhealthy for sensitive groups in the 100-200 range. Last, but not least, we should focus on the removal of PM2.5 as it seems to be the most common and the highest pollutant in most places.