

## Part 1

After examining data from the World Bank API on improved sanitation facilities (% of population with access) the overall world trend is positive. Since 1990 the percent of population with access has steadily increased from around 53% to almost 68%. Digger a little deeper, one can see that it does vary by income group, with the biggest gains seen in the lower middle income and upper middle income groups, with 23% and 22% increases, respectively. However, not all areas saw improvements. The 5 countries that saw the biggest decreases were: Djibouti, Georgia, Nigeria, Equatorial Guinea, and Tonga. With Djibouti almost seeing a 20% change between 1990 and 2015. The graph below illustrates the top 5 countries with negative trends in improved sanitation facilities over time.

