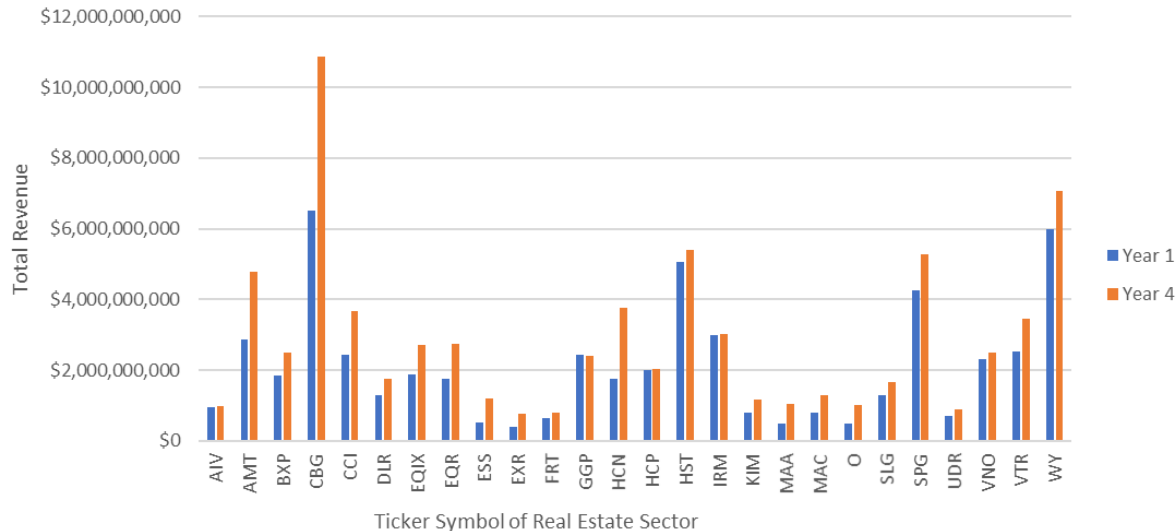


# How Much The Total Revenue Differ In Year 1 And 4 In Real Estate Sector?

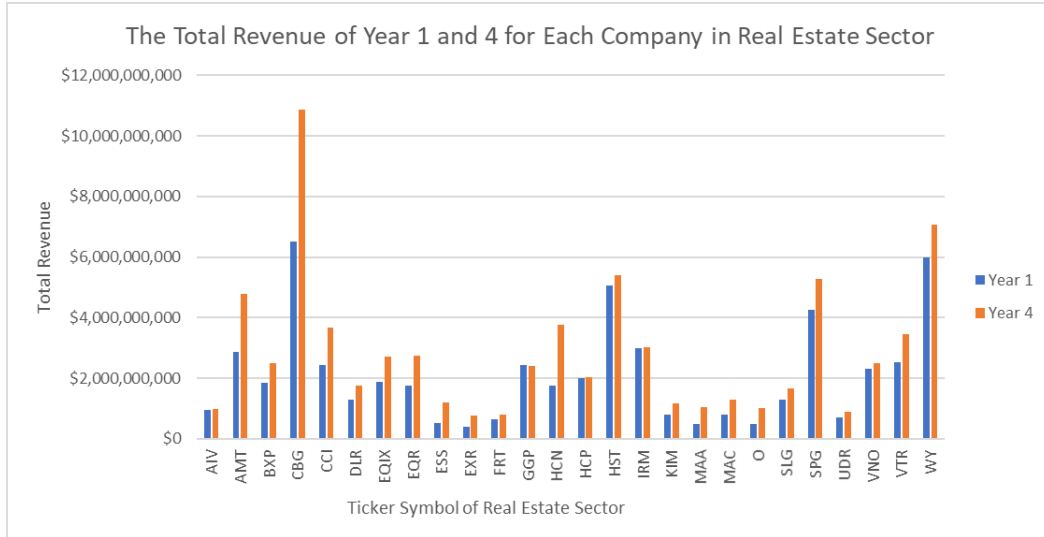
The Total Revenue of Year 1 and 4 for Each Company in Real Estate Sector



Here is the Bar chart of the total revenue for year 1 and 4 of each company in Real Estate sector.

From this chart we can notice there are two outliers which are CBG and WY. Because of these outliers, more than 50% of the companies' total revenue were lower than the mean and that make mean not a proper measure for this data. The median of 1,806,582,500 in year 1 and 2,447,363,500 in year 4 indicate that more than half the companies in Real Estate sector had a total revenue above the median of each year.

# How Much The Total Revenue Differ In Year 1 And 4 In Real Estate Sector?



We Also can see that the total revenue of almost all the companies increased in year 4 compared to year 1. which make us assume that the Real Estate sector is successful and attracts many clients.

The standard deviation of total revenue of year 4 (\$2,314,899,556.51) was higher than the standard deviation of total revenue of year 1 (\$1,683,460,380.80). i.e., There's a higher variability of Total Revenues in year 4 compared to year 1 for all the companies in Real Estate sector. But since our data has two outliers, the 5 number summary is a better indication than the standard deviation.

The Range for year 1 total revenue (\$6,104,703,000.00) is lower than The Range of year 4 total Revenue (\$10,073,540,000.00) for the Real Estate sector. It looks like companies in year 4 have more significant variability in the total revenues they receive because their range is more spread out.