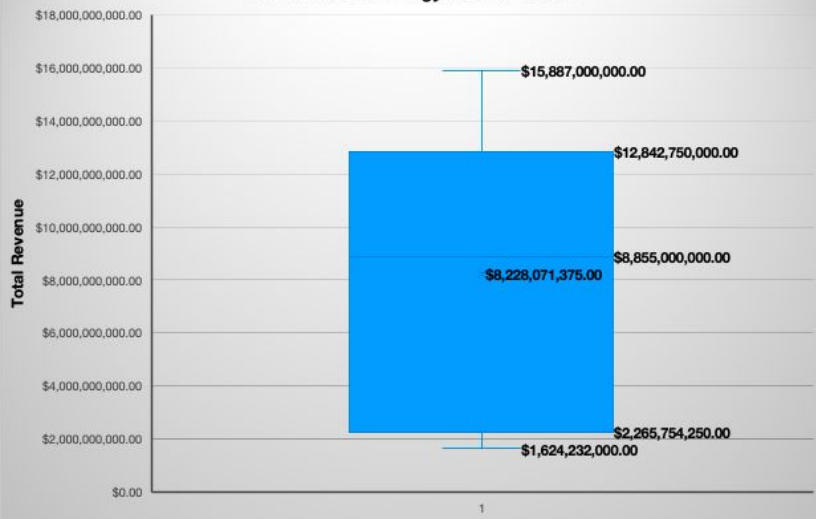


Did the Energy and Materials sectors
have similar Total Revenue levels in the
year 2016?

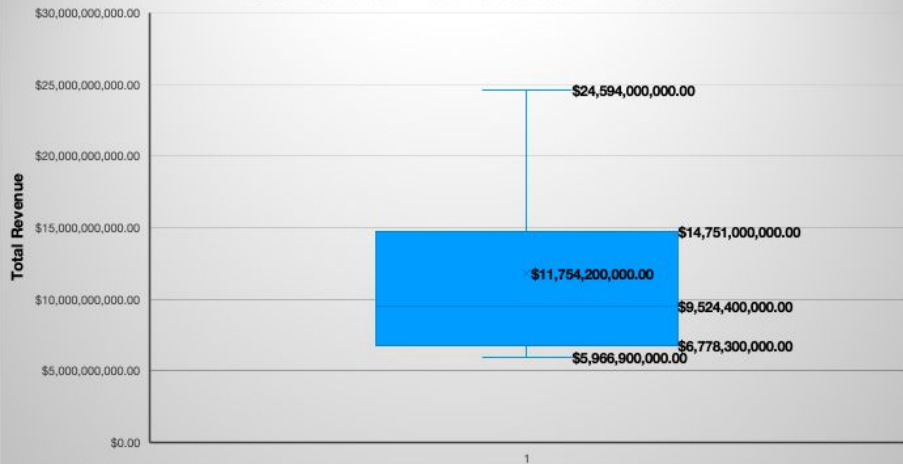
Total Revenue Energy Sector in 2016



These are two Box Plots representing the Total Revenue for all companies in the Energy and Materials sectors in 2016.

The Energy sector is left skewed with mean of \$8,228,071,375 being less than a median of \$8,855,000,000. The Materials sector is right skewed with a mean of \$11,754,200,000 being greater than a median of \$9,524,400,000. Additionally, the standard deviation for the Materials sector is \$6,597,997,969.33, while the Energy sector standard deviation is \$5,439,367,535.90. Therefore, there is a higher variability of Total Revenues in the Materials sector compared to the Energy sector. The Range of Total Revenues in the Energy sector is \$14,262,768,000 and the Range of Total Revenues in the Materials sector is \$18,627,100,000, showing that companies in the Materials sector have more variabilities in total revenues than the companies in the Energy sector by having ranges that are more spread out.

Total Revenue Materials Sector in 2016



We can also see that the Materials sector total revenue has a higher minimum, 1st Quartile, median, 3rd Quartile, mean, and maximum than the total revenue in the Energy sector. Therefore, it is safe to say that companies in the Materials sector had higher total revenues than those in the Energy sector in 2016.