

Project 2

Submitted by:

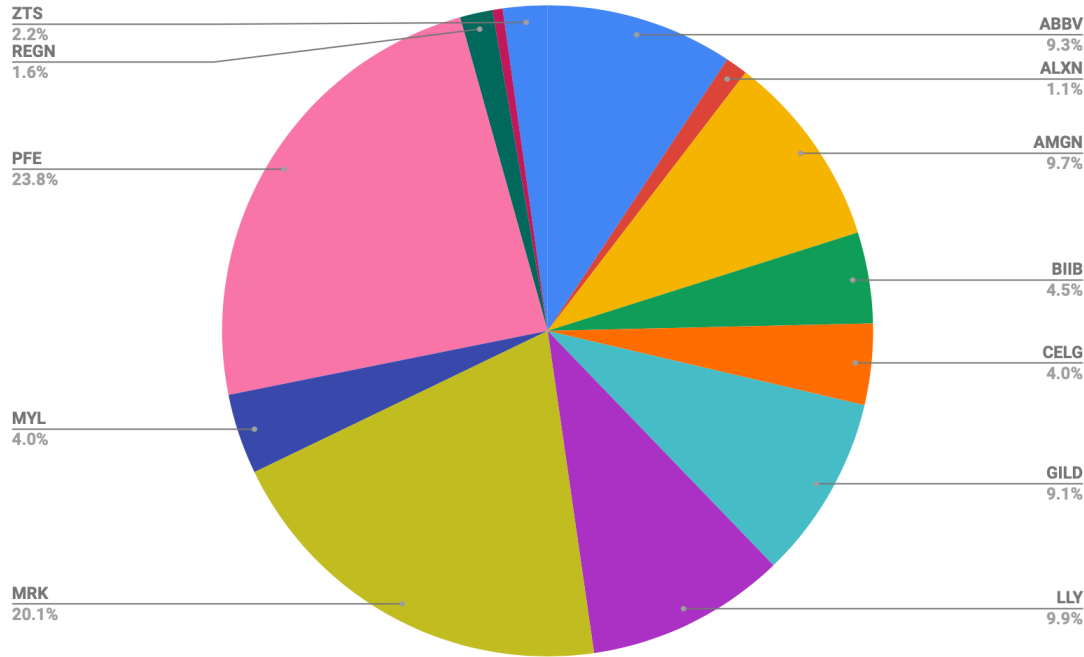
Abdulla Almuhammadi

Date:

6/July/2020

TASK1: WHAT ARE THE TOP THREE HEALTHCARE COMPANIES WITH THE HIGHEST AVERAGE TOTAL REVENUE FROM YEAR 1-4 ?

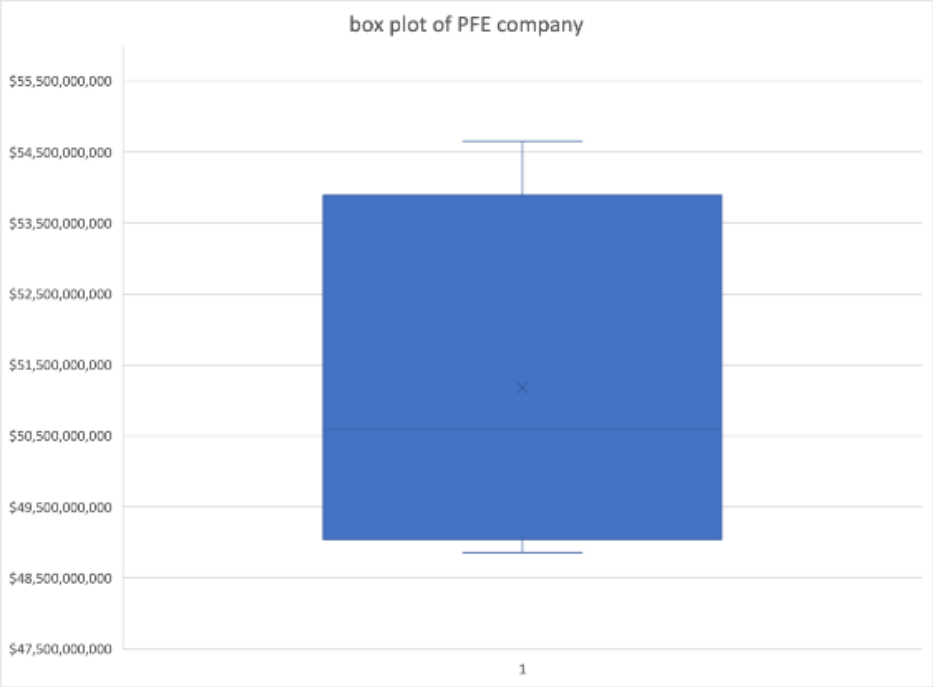
Average Total revenue of healthcare companies



According to the Pie chart, **PFE** company has the largest share of average total revenue in health care sector with a percentage of **23.8**, which equals to **\$51,174,250,000**. The second most contributor in average total revenue is **MRK** with a percentage of **20.1** (**\$43,258,750,000**) and the third is **LLY** with a percentage of **9.9** (**\$21,322,700,000**).

Summary statistics of PFE company

According to the boxplot and summary table of PFE company, The mean is = **\$51,174,250,000**, which is larger than the median (Q2) = **\$50,594,500,000**, which indicates that it is right skewed. The maximum and minimum values are **\$54,657,000,000** & **\$48,851,000,000** respectively. The interquartile 1 & 3 are **\$49,039,500,000** & **\$53,888,750,000** respectively .



PFE	total revenue
year 1	\$54,657,000,000
year 2	\$51,584,000,000
year 3	\$49,605,000,000
year 4	\$48,851,000,000
average	\$51,174,250,000
median	\$50,594,500,000
q1	\$49,039,500,000
q2	\$50,594,500,000
q3	\$53,888,750,000
min	\$48,851,000,000
max	\$54,657,000,000

TASK 2 & 3

- Please use this link to check my work in google spreadsheets :
- <https://docs.google.com/spreadsheets/d/1JeSqPeGgQu4bT1oQXB0lIFjHJq7-LVnVIBEZiU2tVFA/edit?usp=sharing>