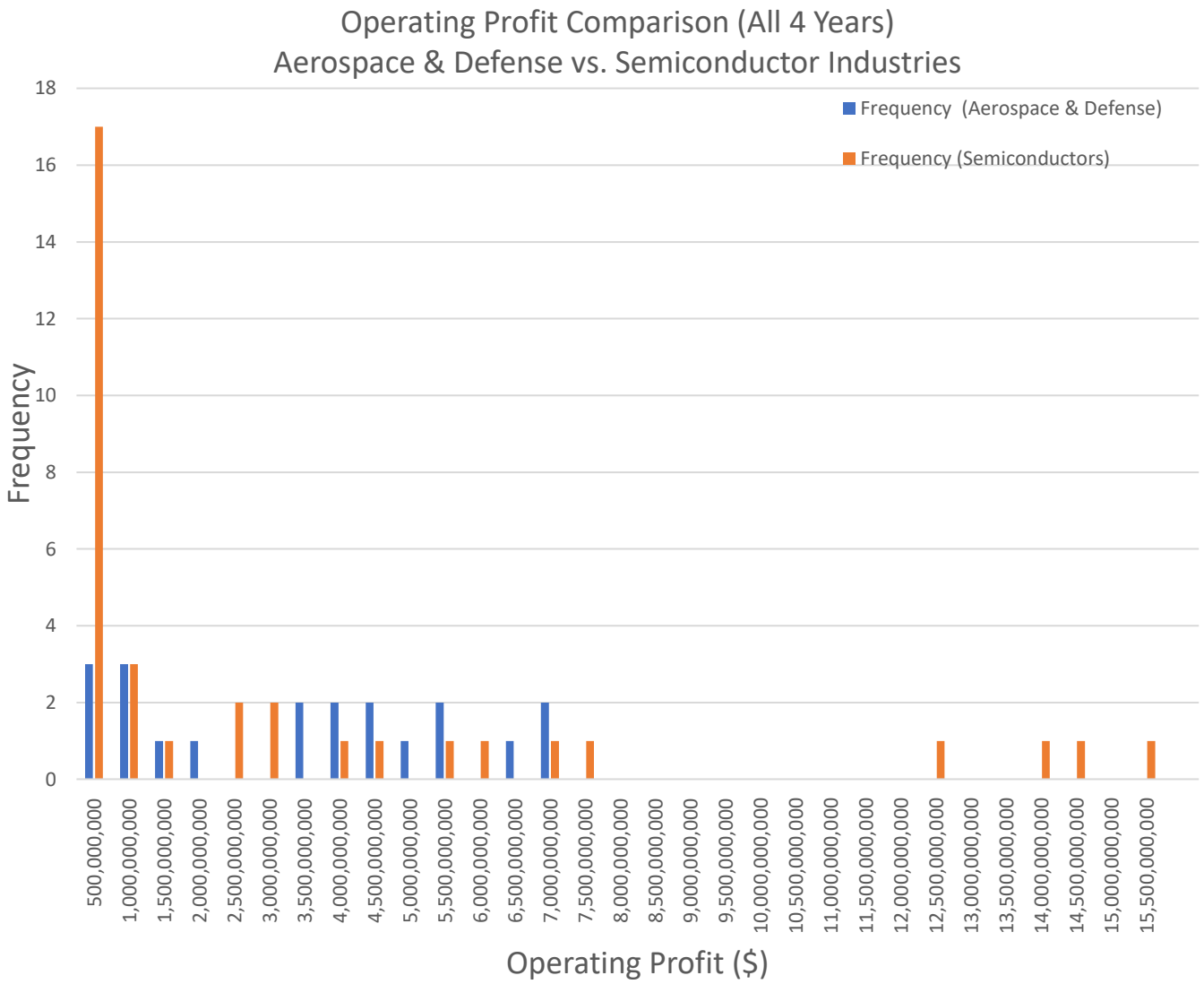
Does the Semiconductor Industry have similar Operating Profits as the Aerospace & Defense industry?



Here is a bar chart showing Operating Profits of both the Aerospace & Defense and Semiconductor industries reported for all companies in Years 1 to 4.

The distributions of both sets of data are right-skewed, meaning that the mean for each is higher than the median.

The mean for the Aerospace & Defense industry is about $3.7 billion, or about 1.4 times that of the Semiconductor industry, which is about $2.6 billion. However, the median for Aerospace is 5 to 6 times greater than that of Semiconductors (4 billion vs. 758 million). From the chart, we can see that most of the Operating Profits that the semiconductor companies reported during the 4 years was between 500 million and 1 billion, which would pull the median down.

The semiconductor industry also has about twice as much standard deviation than the Aerospace, ($4 billion for semiconductors and $2.3 billion for aerospace). The variability in operating profits is higher for semiconductor companies, with one company making considerably more profit than even the most profitable aerospace and defense companies. (While the most profitable aerospace company made about $7 billion in operating profits, this outlier made over $12 billion each year!)