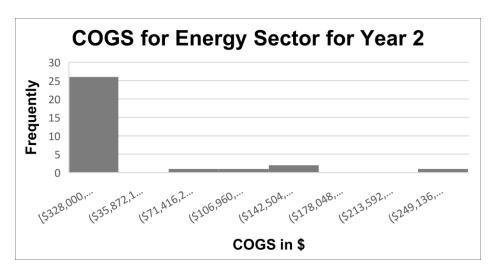
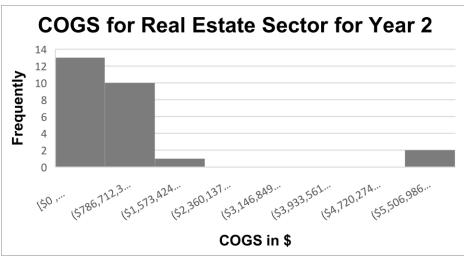
## Does the Energy sector incur similar sales costs to the Real Estate sector in Year 2?





Here are the histograms for the annual COGS for Energy and Real Estate sector companies reported for all companies in Year 2.

As we see from the graph, all the distributions are positively skewed or right-skewed. Which means, the mean for each is higher than the median.

The mean for Energy is about \$31.4 billion, and for Real Estate is less than that, at \$1 billion.

Also, the median for Energy (\$3 billion) is above than the median for Real Estate (\$793 million).

The standard deviation for Energy (\$63.7 billion) also, it is a greater than for Real Estate which about (\$1 billion). From that we know the volatility in COGS for Energy copmpanies is so higher, with a lot of companies incur above \$284 billion, 50% of the Energy companies spending \$3 billion that year in sales. and 75% of the Energy companies spending about more than \$16 billion that year in sales.