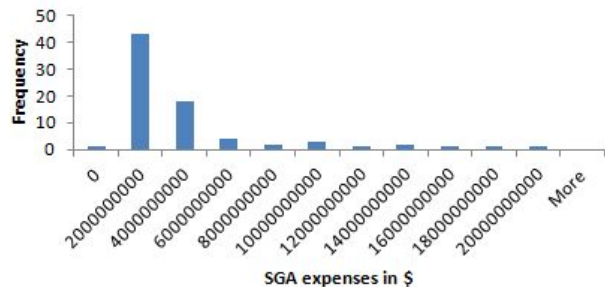
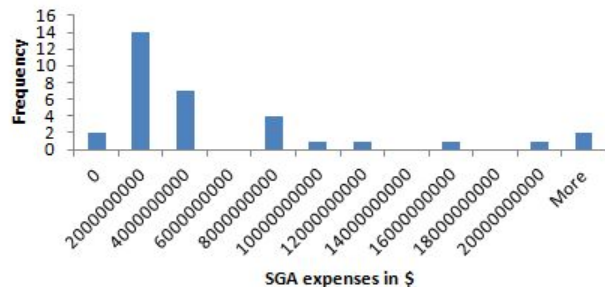


<Does Consumer Discretionary sector have similar level of SGA expenses than Consumer Staples in Year 1? >

**SGA Expenses for Customer Discretionary Sector
in Year 1**



**SGA Expenses for Customer Staples Sector
in Year 1**



The histograms show Selling, General and Administrative (SGA) expenses for Customer Discretionary and Staples sector in Year 1.

Both distributions are positively skewed, where mean is higher than median. Median is more relevant measure of center, however, concerning an outlier (WMT, \$88.62 billion) for Customer Staples.

The median for Consumer Staples is about \$2.06 billion, 29% higher than the median for Staples (\$1.59 billion). Standard deviation for Discretionary is \$3.93 billion as oppose to \$15.73 billion of Staples. Interquartile Range for Discretionary is around \$2.23 billion and for Staples is close to \$5.31 billion to show the spread, eliminating the effect of the outlier.

In conclusion, variability of SGA expenses is higher in Consumer Staples sector with more companies using more than \$20 billion for SGA expenses (when maximum SGA expenses for Discretionary is around \$19.5 billion), and 50% of Consumer Staples companies use more than \$2 billion.