

How does COGS for Energy sector differ from COGS for Real Estate sector?

These are two histograms for Cost of goods sold (COGS) for Energy sector and Real Estate sector.

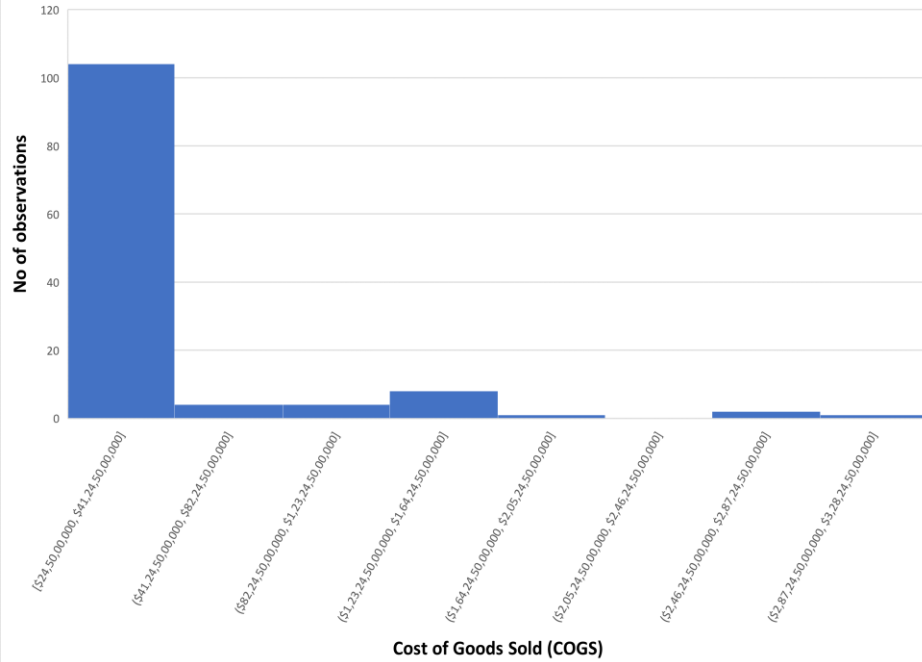
The mean for energy sector is \$27,63,05,12,435 which is higher than the median of \$3,13,20,00,000. Also, the mean for real estate sector is \$1,13,46,73,837 which is greater than median of \$72,57,34,000. And this proves that both the histograms are right-skewed or positively skewed.

Comparing median values of both sectors shows us that median of cogs of real estate sector is higher than median of cogs of energy sector

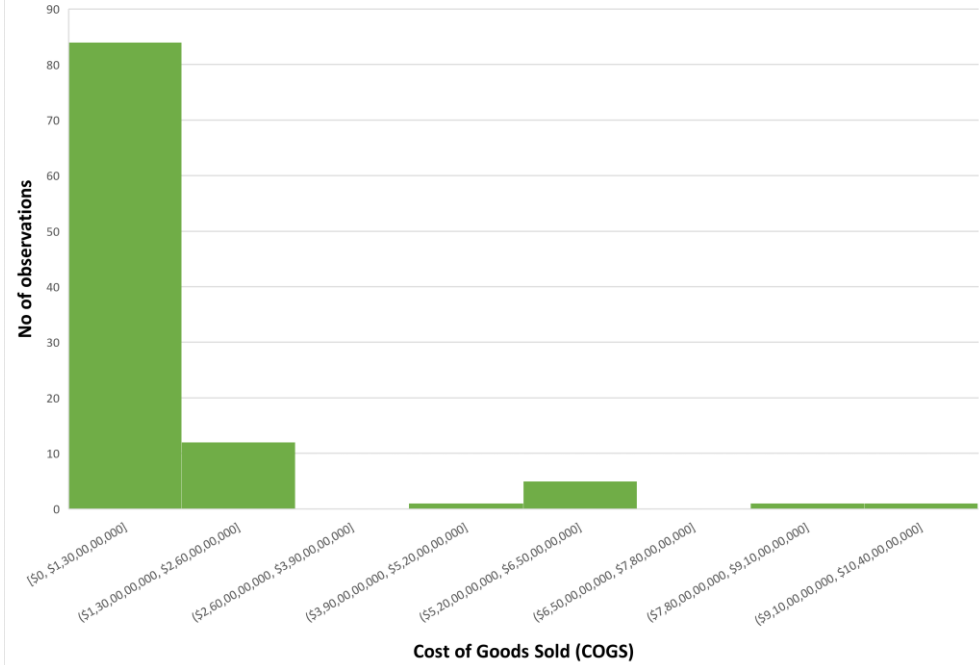
The range of cost of goods sold is higher (\$9,71,65,41,000) than the energy sector (\$3,01,81,10,00,000) .

The standard deviation of COGS for energy sector is \$58,11,04,18,124 whereas COGS for real estate sector is \$1,67,98,90,669. The standard deviation of COGS for energy sector is higher than real estate sector. The high standard deviation value shows that data for energy sector is spread out and has more variability.

Energy Sector COGS Histogram



Real Estate Sector COGS Histogram



	Energy Sector	Real estate Sector
Stanadard deviation	\$58,11,04,18,124	\$1,67,98,90,669
Minimum	\$24,50,00,000	\$0
Maximum	\$3,02,05,60,00,000	\$9,71,65,41,000
Range	\$3,01,81,10,00,000	\$9,71,65,41,000
Mean	\$27,63,05,12,435	\$1,13,46,73,837
Median	\$3,13,20,00,000	\$72,57,34,000