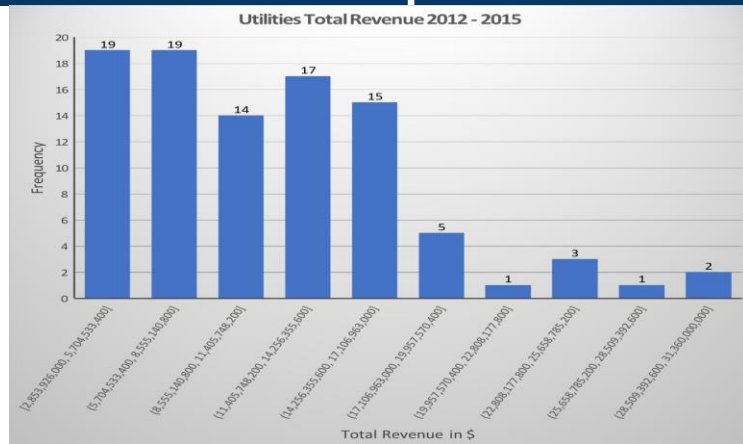


# How do Utilities and Telecommunication Services Sectors Compare in Total Revenue (2012 – 2015)?



## Utilities Sector Total Revenue

Mean - \$11,135,678,864.58

Median - \$10,900,461,000.00

Standard Deviation - \$6,190,887,363.87

Here are histograms including total revenue data (2012 – 2015) from all companies from the Utilities and Telecommunications Services sectors.

The skew value for the Utilities sector is 0.92 (greater number of companies report lower total revenues than the mean). The skew value for the Telecommunications Services sector is 0.42 (fairly symmetrical).

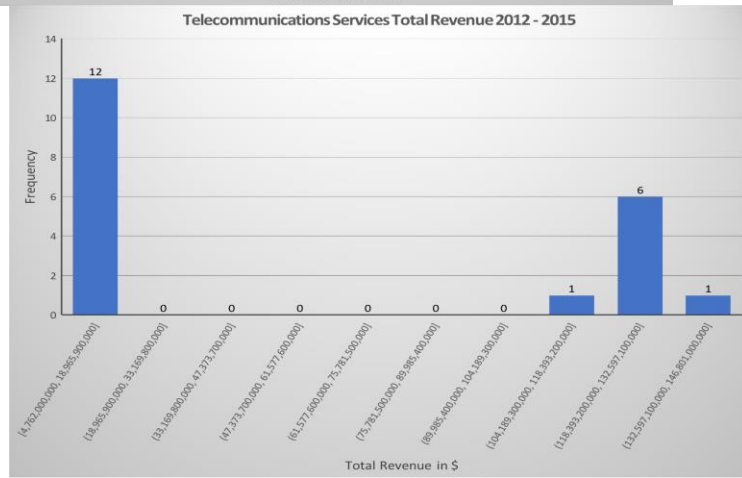
The mean for the Utilities sector is \$11,135,678,864.58, only \$235,217,864.58 greater than the median. In comparison, the Telecommunications Services sector has a much greater difference with the mean being \$39,474,392,650 greater than the median. In addition, the standard deviation for the Telecommunications Services sector (\$58,621,732,753) is almost 10 times greater than the Utilities sector's standard deviation (\$6,190,887,363.87). In essence, the Utilities sector has a more uniform spread of Total Revenue reported by each company, whereas the Telecommunications sector has many smaller revenue producers (\$4,750,000,000 - \$20,000,000,000), and a little over half as many revenue producers in the \$100,000,000,000 to \$150,000,000,000 range, skewing the mean and standard deviation.

## Ranges:

Utilities sector - \$28,506,074,000.00

Telecommunications Services sector - \$142,039,000,000.00

The data range (Total Revenue) for Telecommunications Services sector is greater (more volatile) than the Utilities sector.



## Telecommunications Services Sector Total Revenue

Mean - \$57,537,392,650.00

Median - \$18,063,000,000.00

Standard Deviation - \$58,621,732,753