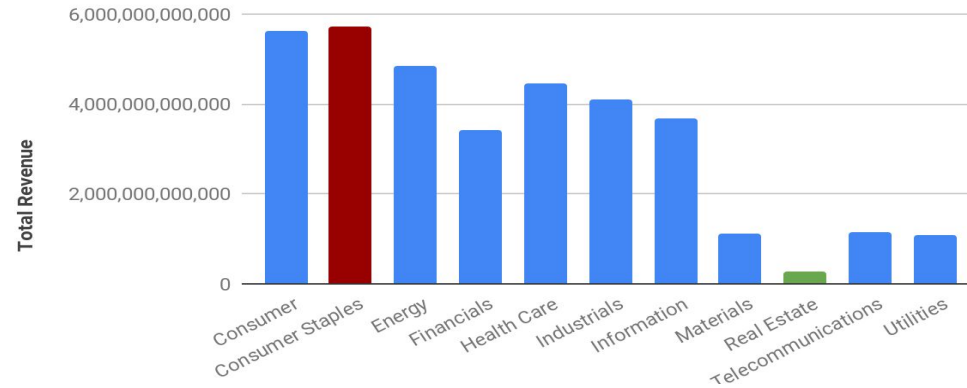
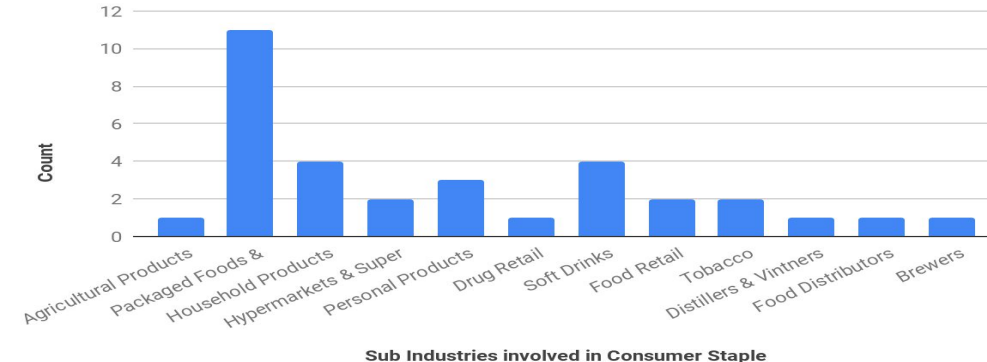


# Which GICS sector has highest total revenue and which has the lowest?

GCIS Sector wise distribution of Total Revenue



GICS Sub Industry wise distribution of Consumer Staples



Here is a Bar Chart showing Distribution of total revenue of all companies listed on NYSE, GICS sector wise (first graph) and Sub industries contributing to Consumer Staples (Second Graph)

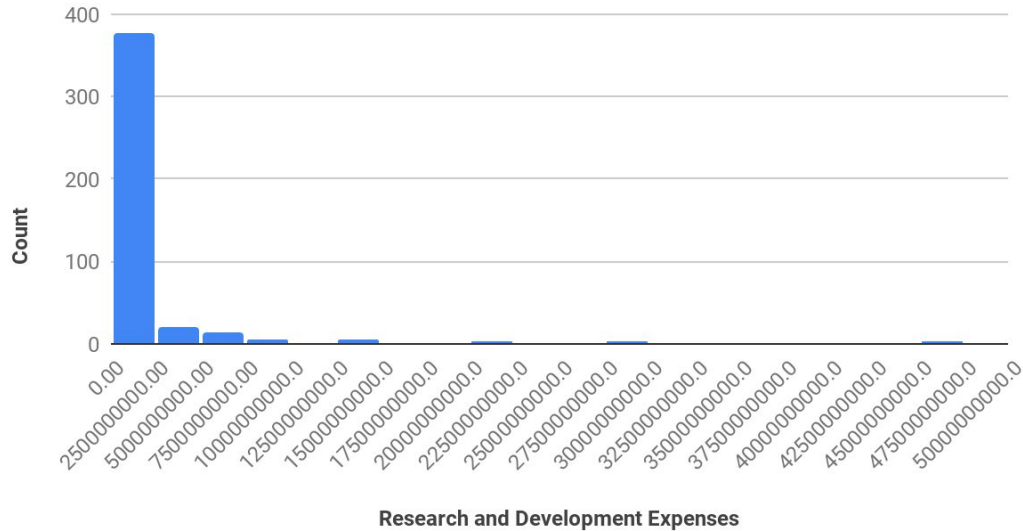
Here we can clearly see **Consumer Staples** have highest revenue of all \$5,729,846,251,000 (Shown by red bar). The main contributors to consumer staple come from sub industries like Packaged foods & meals, soft drinks and household products (shown in second bar graph).

We also see Real Estate is at the lowest followed by utilities, materials and telecommunication. Std deviation of Telecommunication is Highest (\$261,428,027,734.85) compared to materials (\$36,572,792,158.02) and utilities (\$24,981,404,538.13) even though they are in same total revenue range. Therefore There's a higher variability of Total Revenues in the Telecommunication industry compared to the Materials and utility industries.

The range of energy sector's total revenue (\$4,834,114,768,000) is higher than IT sector (\$3,662,792,220,000). It looks like companies in the Energy sector have more significant variability in the total revenues they receive because their range is more spread out

# How many companies didn't spend on R&D ?

Histogram of Research and Development Expenses



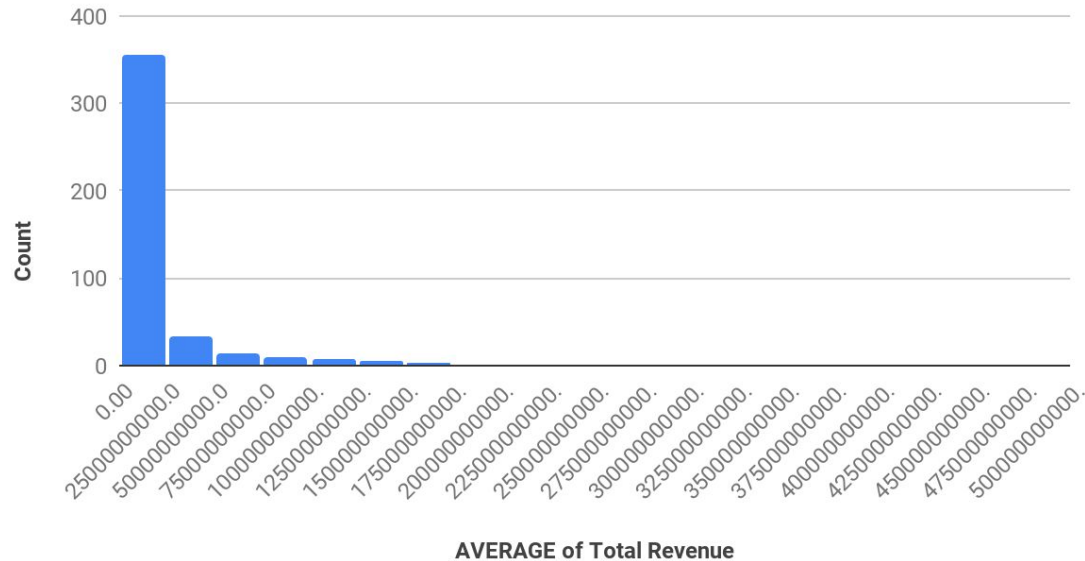
This is graph of R&D expenses of all companies

The graph is Right Skewed. 50% of reported R&D expense is Zero (312 reports). Therefore Median is equal to Mode i.e. 0. Therefore **312 companies** didn't spend on R&D at all.

75% of reported R&D expense is less than \$10,00,000,000. Approx 45 companies do expenditure of less than \$22,500,000,000.

# How many Companies have total revenue less than \$25,000,000,000 ?

Histogram of AVERAGE of Total Revenue



Here is a bar chart of statistics of Total Revenue.

Distribution of Total Revenue is Right Skewed. Mean(\$20,674,273,293) is higher than Median(\$8,554,589,250)

82% of companies have total revenue less than \$25,000,000,000. This means total **355 companies** have revenue less than \$25,000,000,000.

Link to Google sheet- [Click here](#) or

<https://docs.google.com/spreadsheets/d/1LvJFRphYPp7PC2ZO0Aa-Ndk8aBsey66jPN31icvAtk/edit?usp=sharing>