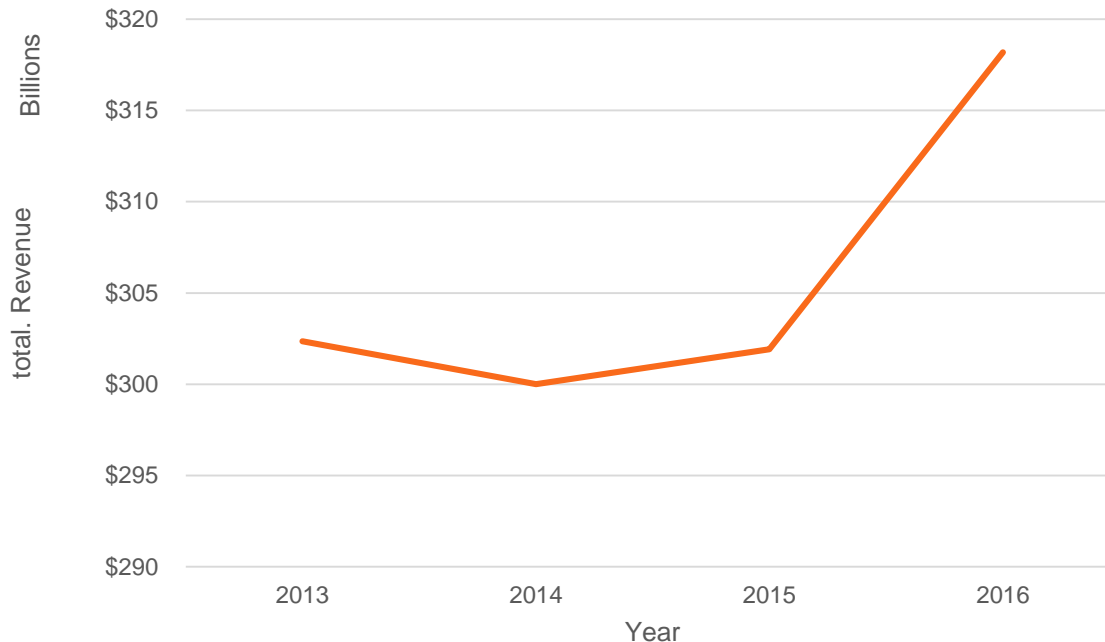


# How has the revenue for the Automobile industry changed over time?

total Annual Revenue  
Automobile Industry



this line chart shows trend of the total annual revenue for the automobile industry from 2013 to 2016.

the trend of the automobile industry not bad compare to other industry where the largest industry over the four years was automobile industry with

\$ 302 Billions in 2013,  
\$ 300 Billions in 2014,  
\$ 301 Billions in 2015 and  
\$ 318 Billions in 2016

with total of  
\$ 1,222 Billions over all years

# Does the Automobile industry have variability or not ?

## And what is the variability Automobile industry compared to Other industries?

Statistics		Statistics	
Mean	\$ 152,805,500,000	Mean	\$ 20,364,418,300
Median	\$ 151,064,500,000	Standard Deviation	\$ 2,002,362,409
Range	\$ 9,087,000,000	Median	\$ 19,672,062,367
Standard Deviation	\$ 4,220,356,265	Range	\$ 4,490,660,036

From the tables above we can see that the **standard deviation** of total revenue for companies categorized under the Automobile industry (\$ 4,220,356,265 ) was higher than the standard deviation of total revenue for all Other industries (\$ \$ 2,002,362,409 ) in the Consumer Discretionary sector.

There's a higher variability of Total Revenues in the Automobile industry compared to Other industries.

the **Median** total revenue for companies categorized under the Automobile industry (\$ 151,064,500,000 ) was higher compared to median total revenue for all Other industries (\$ 19,672,062,367 ). It looks like that 50% of the companies in the Automobile industry have a higher total revenue on average than 50% of the companies categorized under the Consumer Discretionary Sector.

And The **Range** for the Automobile industry is \$ 9,087,000,000 was higher compared to all Other industries' range It looks like companies in the Automobile industry have more significant variability in the total revenues they receive because their range is more spread out.

# How does the automobile industry rank among discretionary consumers Sector?



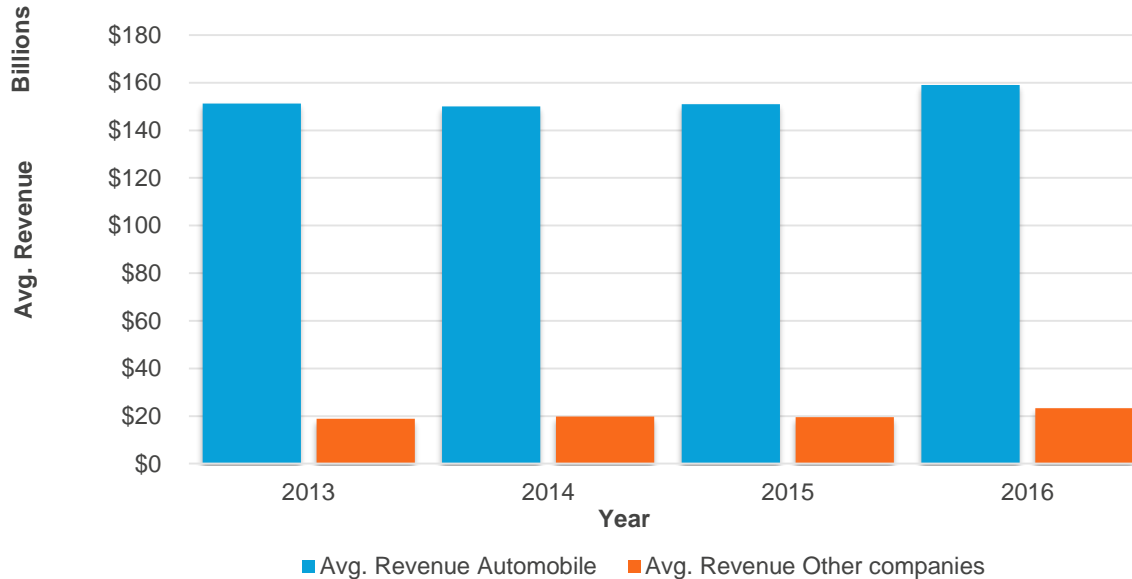
this Bar chart shows the Top 5 rank industries in Consumer Discretionary Sector.

We can see that automobile industry is at first place with a significant difference from other industries. Its revenue is about \$1,222 Billions, and the other four have almost similar revenue.

We conclude from this that the automobile industry is at the forefront of the consumer discretionary Sector without competition.

# Is The Automobile Industry's Revenue Growth Keeping Pace With Other Industries?

Average Annual Revenue  
Automobile Manufacturers Vs. Other Industries



the Bar chart shows the mean total revenue for companies categorized under automobile industry and all industries.

The mean total revenue for companies categorized under automobile industry (\$ 152,805,500,000 ) was higher compared to the mean total revenue for all Other industries (\$ 20,364,418,300 ).

It looks like companies in the automobile industry have a higher total revenue on average than all other industries.