
DASHBOARD CREATION

Find examples of the following types of visualizations (or make your own up, including making the visualization) for the following. Create a dashboard using any visualization tools of your choice.

Domain: Finance –Healthcare – Census- Stock market, Weather data, Finance-Marketing, Insurance, Healthcare

Sheet 1: One Variable (choose any one)

- Nominal
- Ordinal
- Continuous

Sheet 2: Two Variables: (choose any two)

- Nominal + Nominal
- Nominal + Ordinal
- Nominal + Continuous
- Ordinal + Ordinal
- Ordinal + Continuous
- Continuous + Continuous

Sheet 3: Three Variables: (choose any one)

- any combination of 3 (nominal, ordinal, continuous)
- 3D spatial plus 1D continuous variable

Sheet 4: Multivariate Variables (your choice of visualization – one)

Layout example:

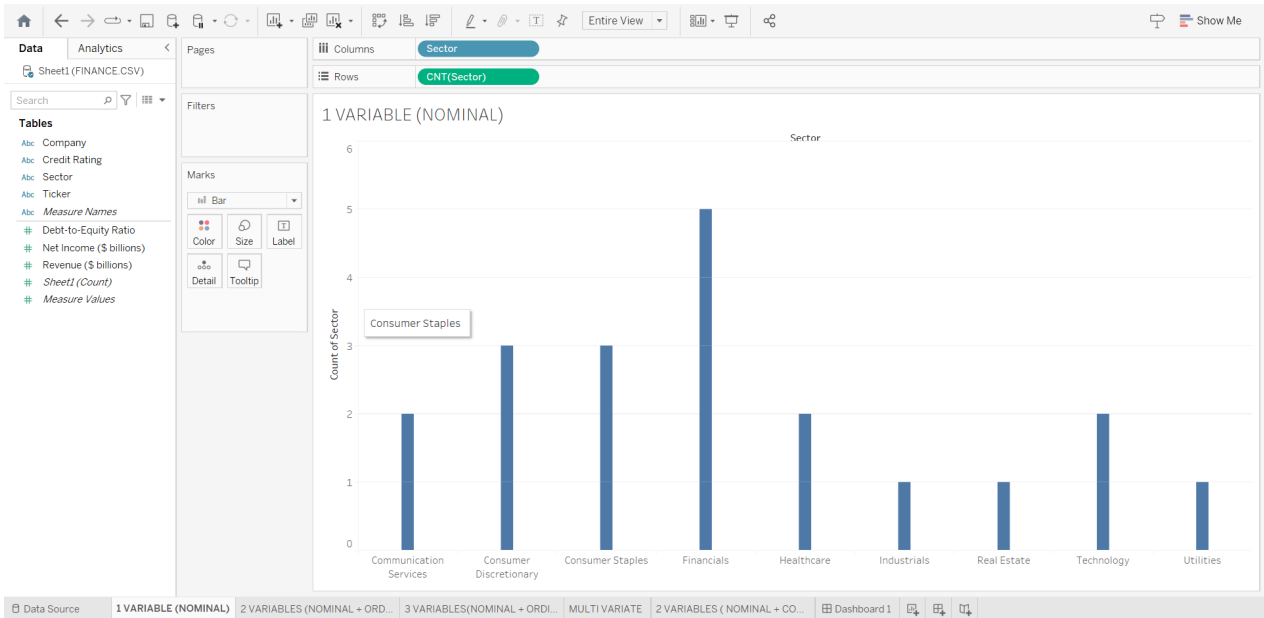
Title	
Univariate chart	Bivariate Chart _1
Bivariate Chart _2	Three Variables
Multivariate Chart	

DATASET :

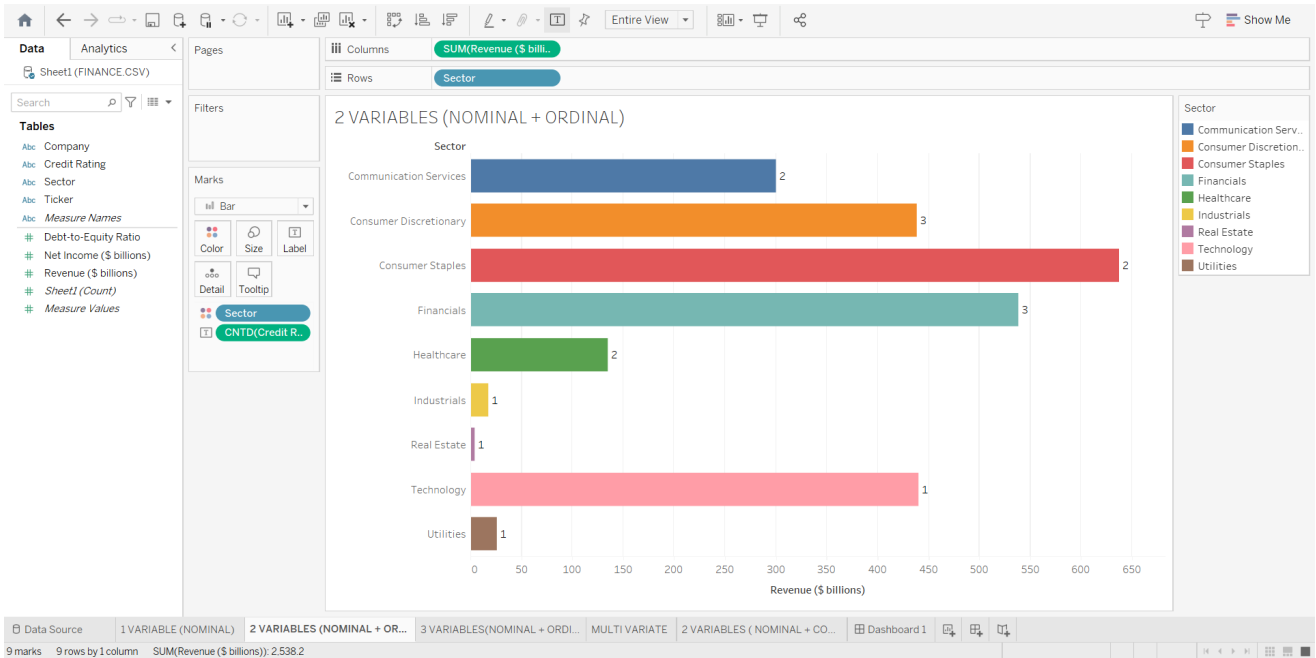
	A	B	C	D	E	F	G
1	Company	Ticker	Sector	Revenue (\$ billions)	Net Income (\$ billions)	Debt-to-Equity Ratio	Credit Rating
2	Apple	AAPL	Technology	274.5	57.4	1.25	AAA
3	Amazon	AMZN	Consumer Discretionary	386.1	21.3	0.8	AA+
4	Microsoft	MSFT	Technology	165.7	44.3	1.5	AAA
5	JPMorgan Chase	JPM	Financials	141.2	35.2	2.1	A+
6	Johnson & Johnson	JNJ	Healthcare	82.6	14.7	0.6	AAA
7	Procter & Gamble	PG	Consumer Staples	76.1	13.9	0.7	AA
8	Coca-Cola	KO	Consumer Staples	37.3	8.9	1.1	A+
9	Visa	V	Financials	25.9	10.8	0.3	AAA
10	Verizon	VZ	Communication Services	128.3	18.7	2.5	A+
11	Walmart	WMT	Consumer Staples	524	13.5	0.9	AA
12	Bank of America	BAC	Financials	89.7	17.9	2.6	A
13	Pfizer	PFE	Healthcare	52.5	8.5	0.8	AA+
14	Tesla	TSLA	Consumer Discretionary	31.5	-0.6	1.1	BB+
15	Berkshire Hathaway	BRKA	Financials	247.8	42.5	1.7	AAA
16	Prologis	PLD	Real Estate	4.2	1.1	0.7	A
17	Duke Energy	DUK	Utilities	26.3	3.6	1.2	A
18	American Express	AXP	Financials	33.8	6.2	2.4	A
19	Delta Air Lines	DAL	Industrials	17.8	-5.4	2.7	BB-
20	McDonald's	MCD	Consumer Discretionary	21.1	5.9	3.1	A
21	AT&T	T	Communication Services	171.8	13.9	2.1	BBB

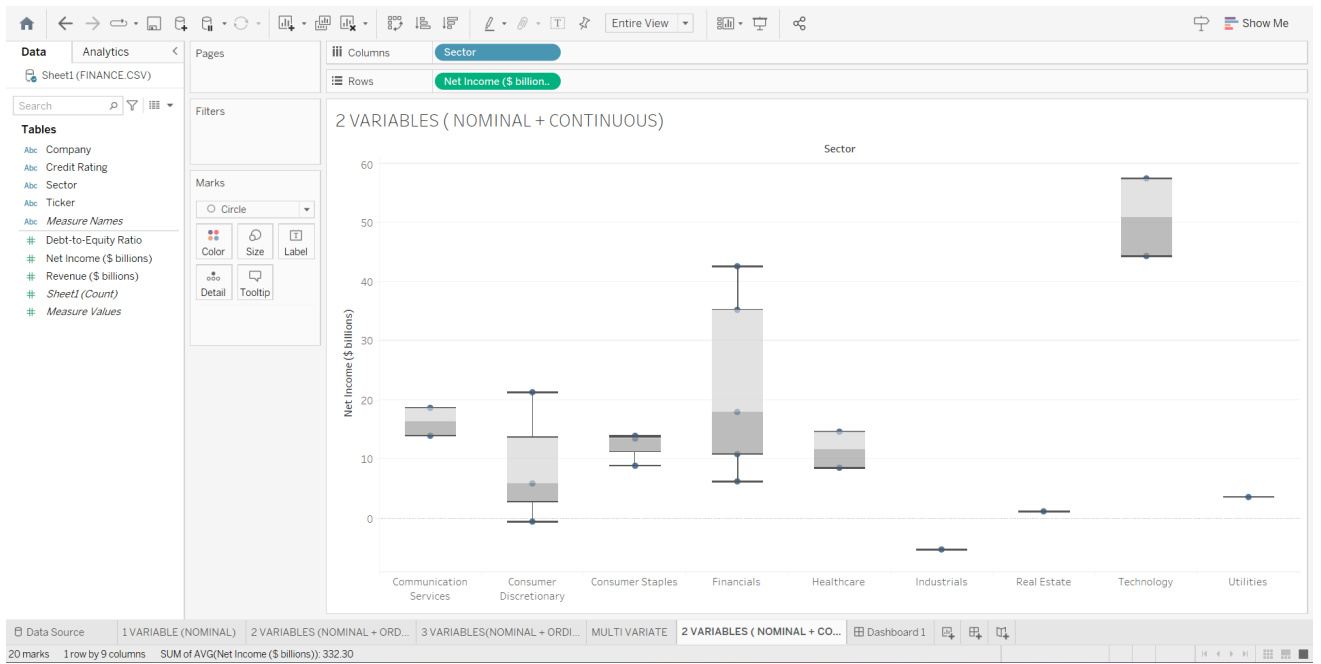
TABLEAU :

1 VARIABLE :

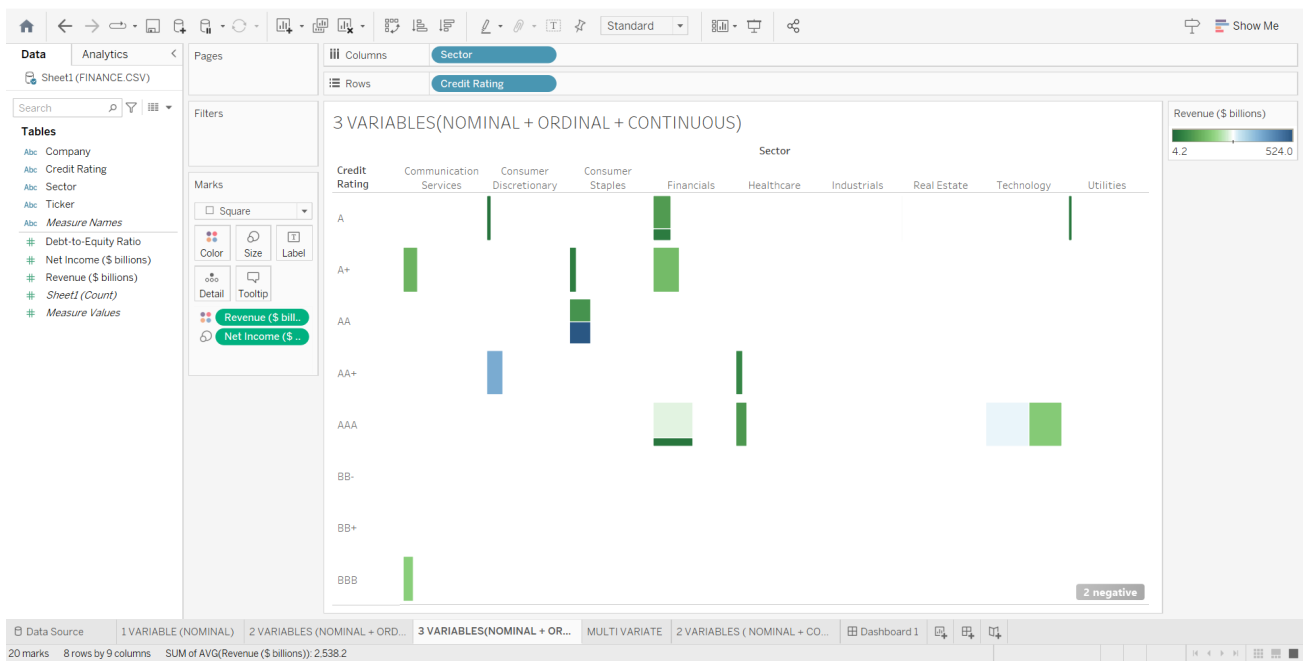


2 VARIABLE :

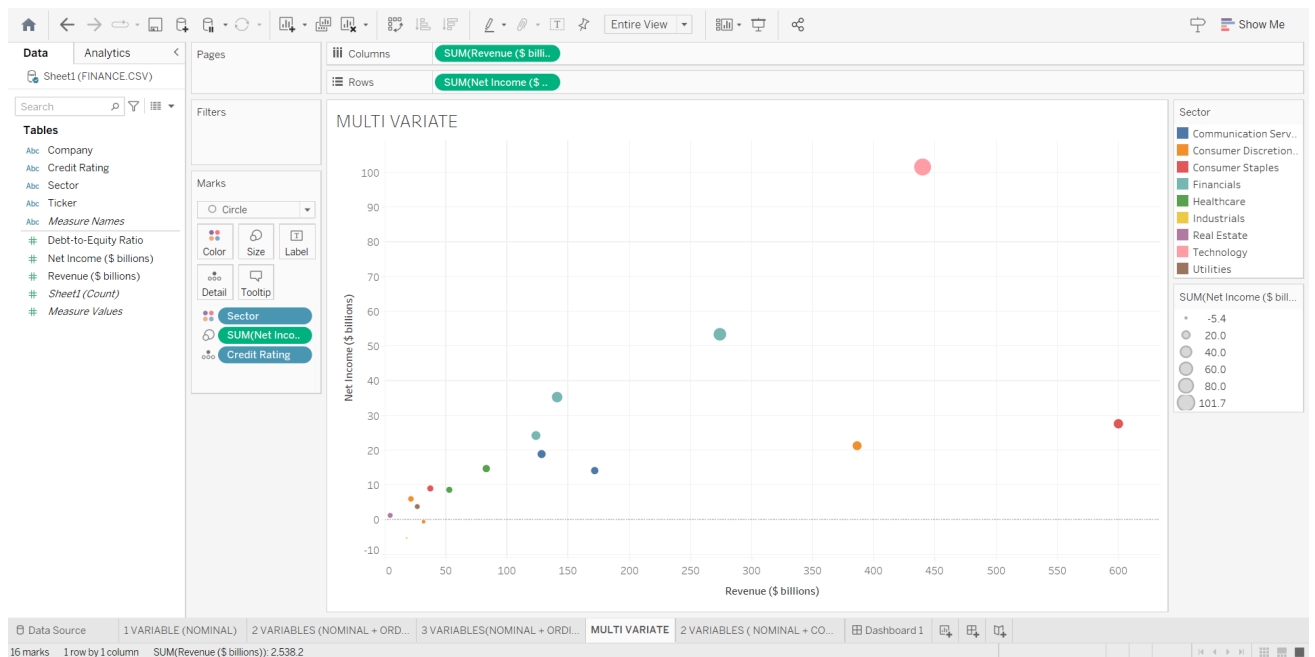




3 VARIABLE :



MULTIVARIATE :



DASHBOARD :

