

1) Find country count, product count, and state count using card visual



2) Split country & State column, and for state first letter should be capital

Table.TransformColumns(#"Capitalized Each Word",({{"State", Text.Trim, type text}, {"Country", Text.Trim, type text}}))

	Country	State	Selling Price	Quantity	Product	Profit	Region
1	USA	Florida	250		7 Iphone	1000	West
2	USA	Florida	225		2 Iphone	250	West
3	Italy	Rome	300		3 Iphone	100	South
4	Italy	Rome	150		4 Iphone	-300	South
5	Norway	Nordland	150		5 Samsung Galaxy	500	North
6	Spain	Barcelona	250		4 Google Pixel	250	South
7	India	Kerala	300		3 Iphone	-150	East
8	India	Kerala	250		2 Samsung Galaxy	100	East
9	Spain	Barcelona	250		2 Samsung Galaxy	250	South
10	Italy	Rome	400		3 Iphone	-450	South
11	USA	Florida	500		4 Google Pixel	150	West
12	Norway	Nordland	400		5 Xiaomi Me	-200	North
13	Spain	Barcelona	250		3 Xiaomi Me	300	South
14	USA	Florida	100		5 Huawei	150	West
15	India	Kerala	500		7 Huawei	350	East

Query Settings

PROPERTIES

Name
Sales

All Properties

APPLIED STEPS

- Source
- Navigation
- Changed Type
- Split Column by Delimiter
- Changed Type1
- Renamed Columns
- Capitalized Each Word
- Trimmed Text

3) Check for whitespaces in all columns if present then remove extra white spaces

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8	India	Kerala	250		2 Samsung Galaxy	100	East
9	Spain	Barcelona	250		2 Samsung Galaxy	250	South
10	Italy	Rome	400		3 Iphone	-450	South
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13	Spain	Barcelona	250		3 Xiaomi Me	300	South
14	USA	Florida	100		5 Huawei	150	West
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Query Settings

PROPERTIES

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4) Find Total selling Price & Cost for each product (make separate column)

1 ² ₃ Total Selling Price	1 ² ₃ Total Cost
1750	750
450	200
900	800
600	900
750	250
1000	750
900	1050
500	400
500	250
1200	1650
2000	1850
2000	2200
750	450
500	350
3500	3150

5) create card visuals for

1. Total selling price
2. Profit
3. Cost
4. Maximum Cost
5. Minimum cost
6. Average Profit
7. Minimum total selling price
8. Maximum total selling price
9. Average Quantity
10. Lowest quantity

17K
Sum of Total Selling Price

2300
Sum of Profit

15K
Sum of Total Cost

3150
Max of Total Cost

200
Min of Total Cost

153.33
Average of Profit

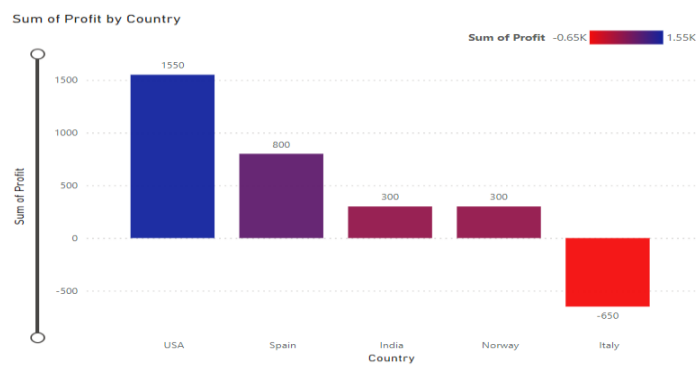
450
Min of Total Selling Price

3500
Max of Total Selling Price

3.93
Average of Quantity

2
Min of Quantity

6) Create a visual profit v/s country, colour using conditional formatting



- 7) Create a new column, if region = west then output will be country name + product name otherwise state name product name

ABC 123	Region with Country_State
	USAIphone
	USAIphone
	RomeIphone
	RomeIphone
	NordlandSamsung Galaxy
	BarcelonaGoogle Pixel
	KeralaIphone
	KeralaSamsung Galaxy
	BarcelonaSamsung Galaxy
	RomeIphone
	USAGoogle Pixel
	NordlandXiaomi Me
	BarcelonaXiaomi Me
	USAHuawei
	KeralaHuawei

- 8) Create column, if profit less than zero "low profit", profit less than or equal to 150 then "medium profit", otherwise "High profit"

ABC 123	Profit Type
	High Profit
	High Profit
	Medium Profit
	Low Profit
	High Profit
	High Profit
	Low Profit
	Medium Profit
	High Profit
	Low Profit
	Medium Profit
	Low Profit
	High Profit
	Medium Profit
	High Profit

9) Each country total profit

	^A _C Country	1.2 Countrywise_total_profit
1	USA	1550
2	Italy	-650
3	Norway	300
4	Spain	800
5	India	300

10) Find total profit of each country and state

	^A _C Country	^A _C State	1.2 State_country_profit
1	USA	Florida	1550
2	Italy	Rome	-650
3	Norway	Nordland	300
4	Spain	Barcelona	800
5	India	Kerala	300

11) Each product average quantity sold

	A ^B _C Product	1.2 Avg_Quantity
1	Iphone	3.666666667
2	Samsung Galaxy	3
3	Google Pixel	4
4	Xiaomi Me	4
5	Huawei	6

12) Find profit of each country by product

	A ^B _C Country	A ^B _C Product	1.2 Profit_country_product
1	USA	Iphone	1250
2	Italy	Iphone	-650
3	Norway	Samsung Galaxy	500
4	Spain	Google Pixel	250
5	India	Iphone	-150
6	India	Samsung Galaxy	100
7	Spain	Samsung Galaxy	250
8	USA	Google Pixel	150
9	Norway	Xiaomi Me	-200
10	Spain	Xiaomi Me	300
11	USA	Huawei	150
12	India	Huawei	350

13) Find Total sales and average total sales by region

	A ^B _C Region	1.2 Total Sales	1.2 Avg Sales
1	West	18	4.5
2	South	19	3.166666667
3	North	10	5
4	East	12	4

14) Find min and max of profit and total profit for each country

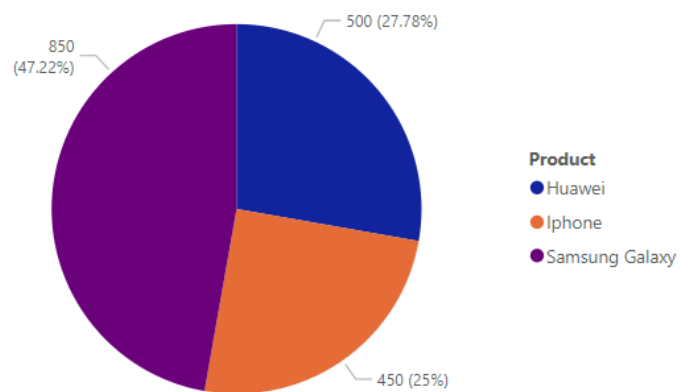
	ABC Country	1.2 Min_profit	1.2 Max_profit	1.2 Total_profit
1	USA	150	1000	1550
2	Italy	-450	100	-650
3	Norway	-200	500	300
4	Spain	250	300	800
5	India	-150	350	300

15) Find min and max of profit and total profit for each State

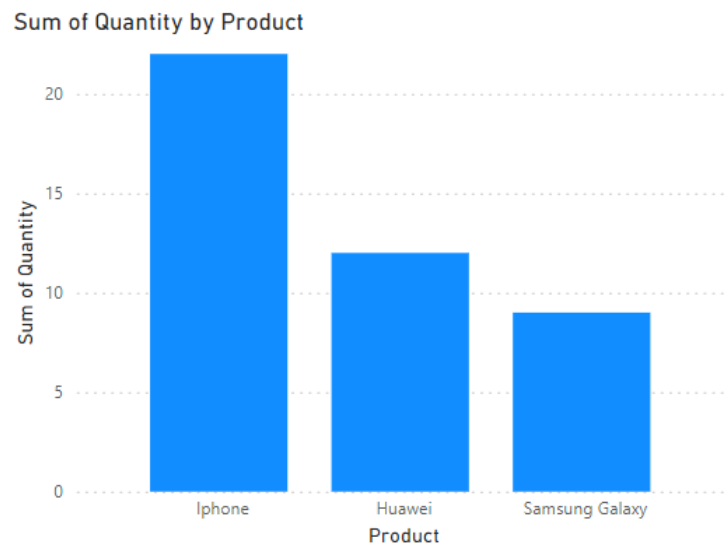
	ABC State	1.2 Max_profit	1.2 Min_profit	1.2 Total_profit
1	Florida	1000	150	1550
2	Rome	100	-450	-650
3	Nordland	500	-200	300
4	Barcelona	300	250	800
5	Kerala	350	-150	300

16) Find top 3 profitable product using pie chart

Sum of Profit by Product

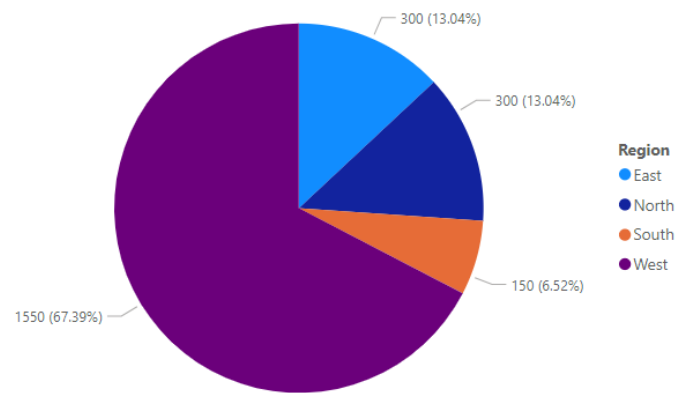


17) Find top 3 selling product using clustered column chart



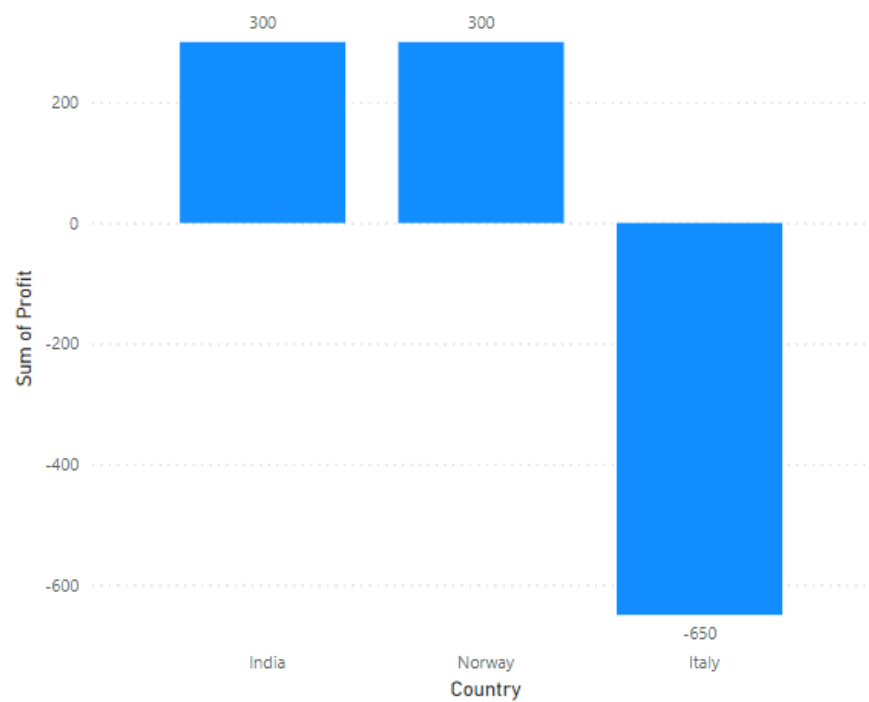
18) Region wise profit distribution using pie chart

Sum of Profit by Region



19) Show 3 Country having low profit using clustered column chart

Sum of Profit by Country



20) Create a clustered column chart – Total sales by product, colour using conditional formatting

