Sales Data Samples

Introduction: In the realm of business analytics, a dataset encompassing sales transactions emerges as a vital asset for deriving actionable insights. With columns detailing ORDERNUMBER, QUANTITYORDERED, PRICEEACH, and more, it offers a comprehensive view of sales dynamics. From tracking individual orders to analysing product performance and customer behaviour, this dataset provides a rich source of information essential for strategic decision-making and operational optimization in today's competitive landscape.
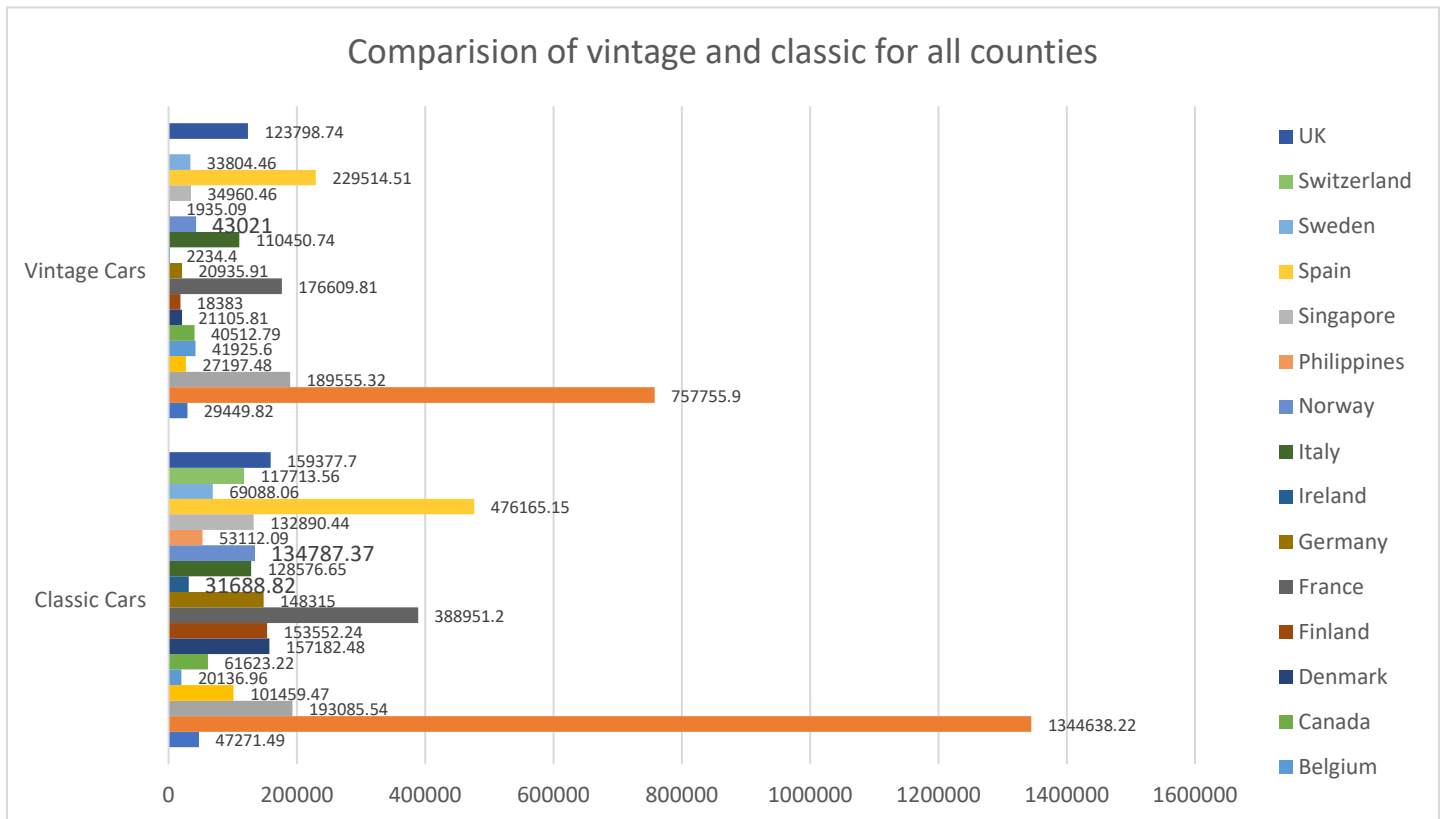
Questionaries:

1. Compare the sale of Vintage cars and Classic cars for all the countries.

2. Find out average sales of all the products? which product yield most sale?

3. Which country yields most of the profit for Motorcycles, Trucks and buses?

4. Compare sales of all the items for the years of 2004, 2005.

5. Compare all the countries based on deal size.

Analytics:

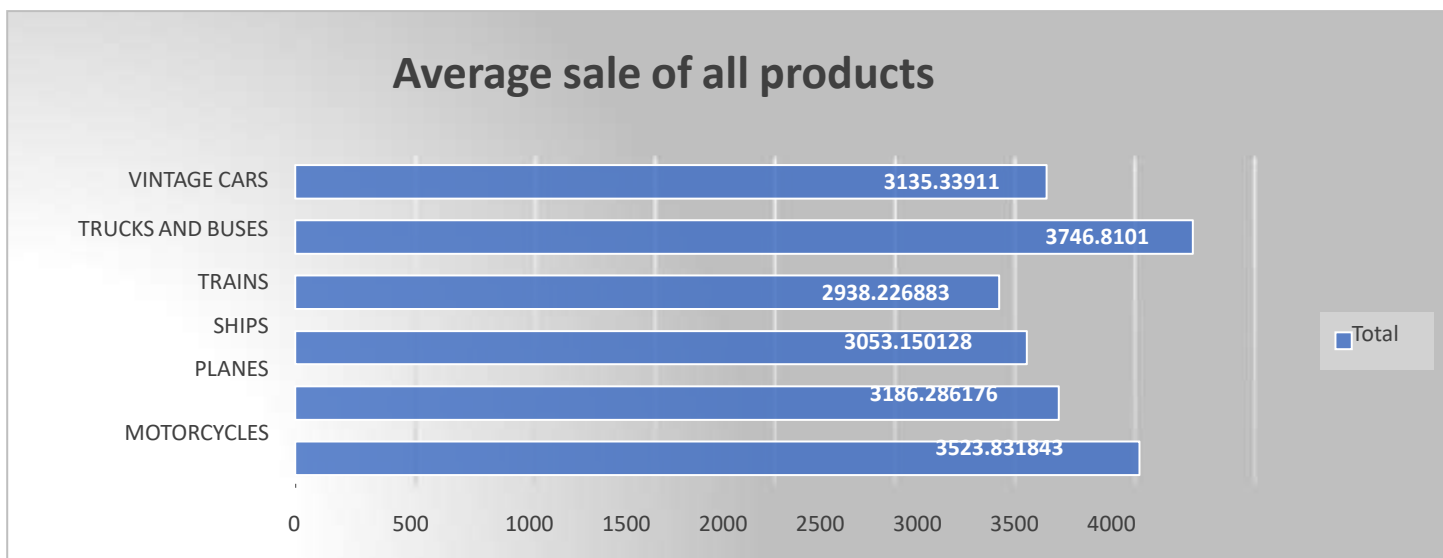**1. Compare the sale of Vintage cars and Classic cars for all the countries.**

Ans:

Comparision of vintage and classic for all counties

Legend: UK, Switzerland, Sweden, Spain, Singapore, Philippines, Norway, Italy, Ireland, Germany, France, Finland, Denmark, Canada, Belgium

Vintage Cars: 123798.74, 33804.46, 229514.51, 34960.46, 1935.09, 43021, 110450.74, 2234.4, 20935.91, 176609.81, 18383, 21105.81, 40512.79, 41925.6, 27197.48, 189555.32, 757755.9, 29449.82

Classic Cars: 159377.7, 117713.56, 69088.06, 476165.15, 132890.44, 53112.09, 134787.37, 128576.65, 31688.82, 148315, 388951.2, 153552.24, 157182.48, 61623.22, 20136.96, 101459.47, 193085.54, 1344638.22, 47271.49

On comparing the sales of vintage cars and classic cars we get above graph.

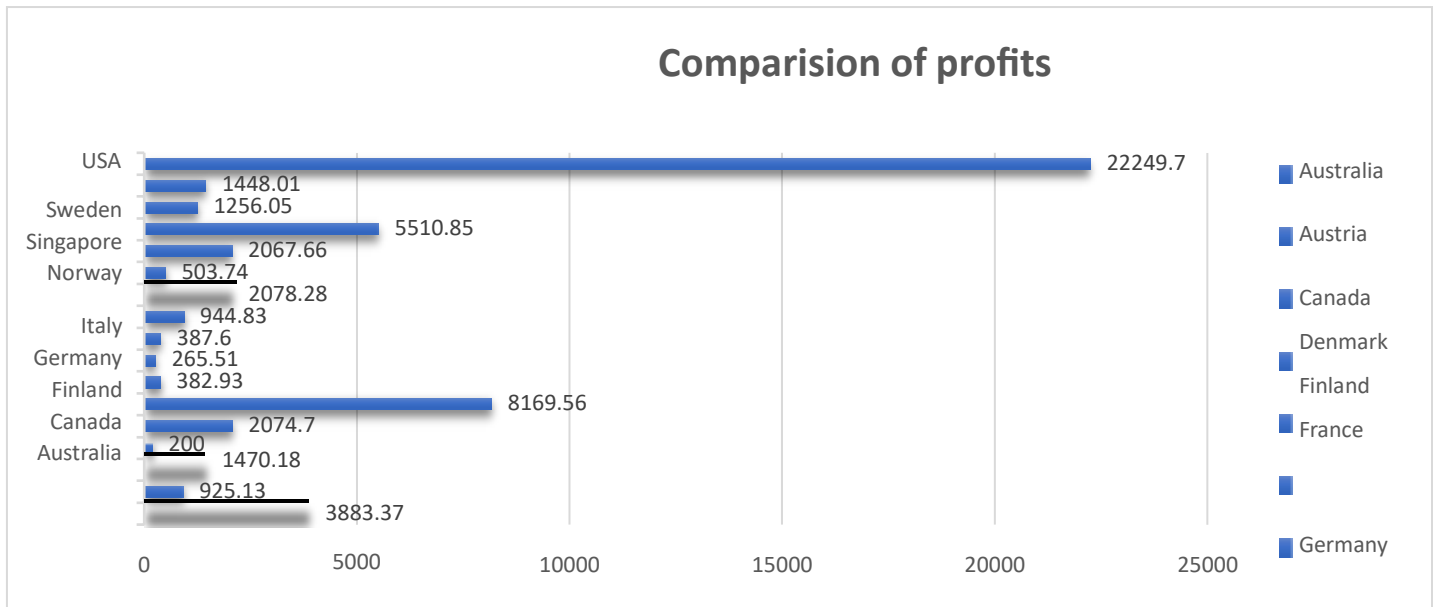**2. Find out average sales of all the products? which product yield most sale?**

Ans:

The average sale of truck and buses 3746.8101.

3. Which country yields most of the profit for Motorcycles, Trucks and buses?

Ans:

Comparision of profits

Country	Value
USA	22249.7
	1448.01
	1256.05
Sweden	5510.85
Singapore	2067.66
Norway	503.74
	2078.28
Italy	944.83
	387.6
Germany	265.51
Finland	382.93
	8169.56
Canada	2074.7
Australia	200
	1470.18
	925.13
	3883.37

Legend: Australia, Austria, Canada, Denmark, Finland, France, Germany
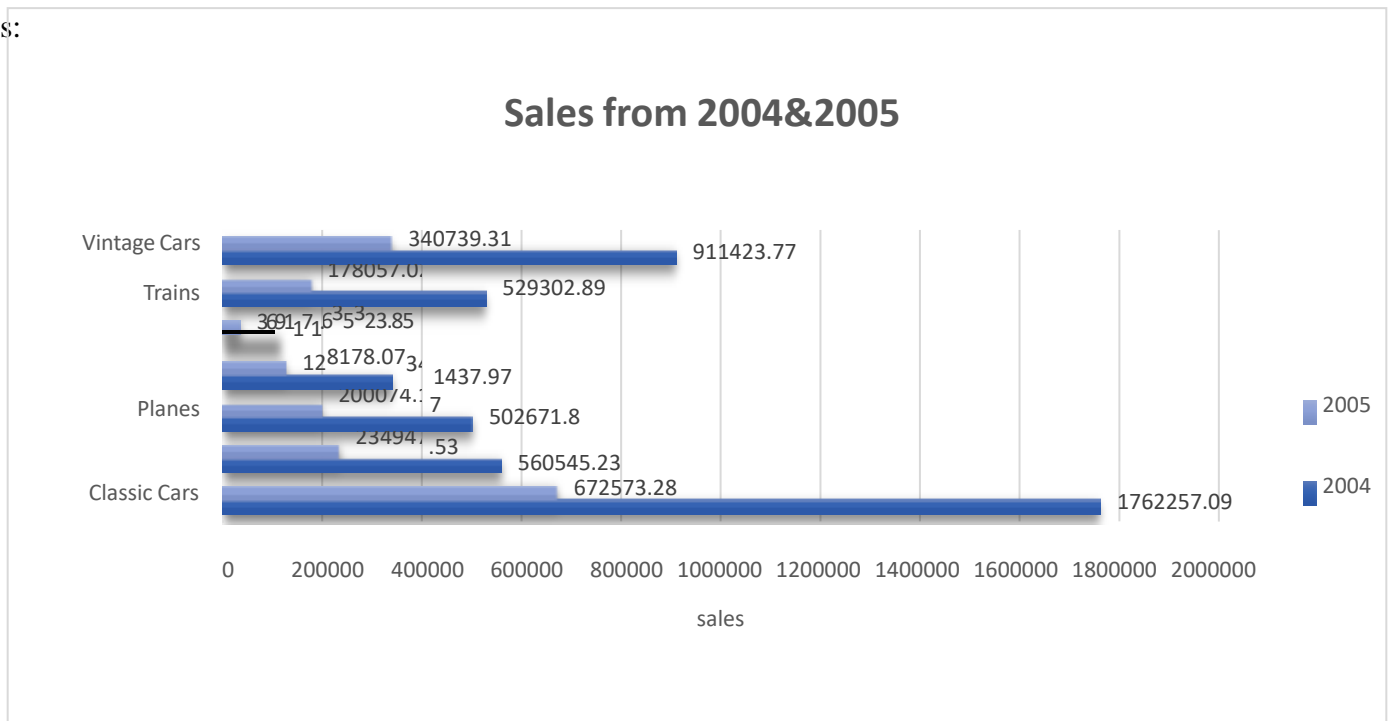
(x-axis: 0, 5000, 10000, 15000, 20000, 25000)

The country Australia yields most of the profit for Motorcycles, Trucks and buses

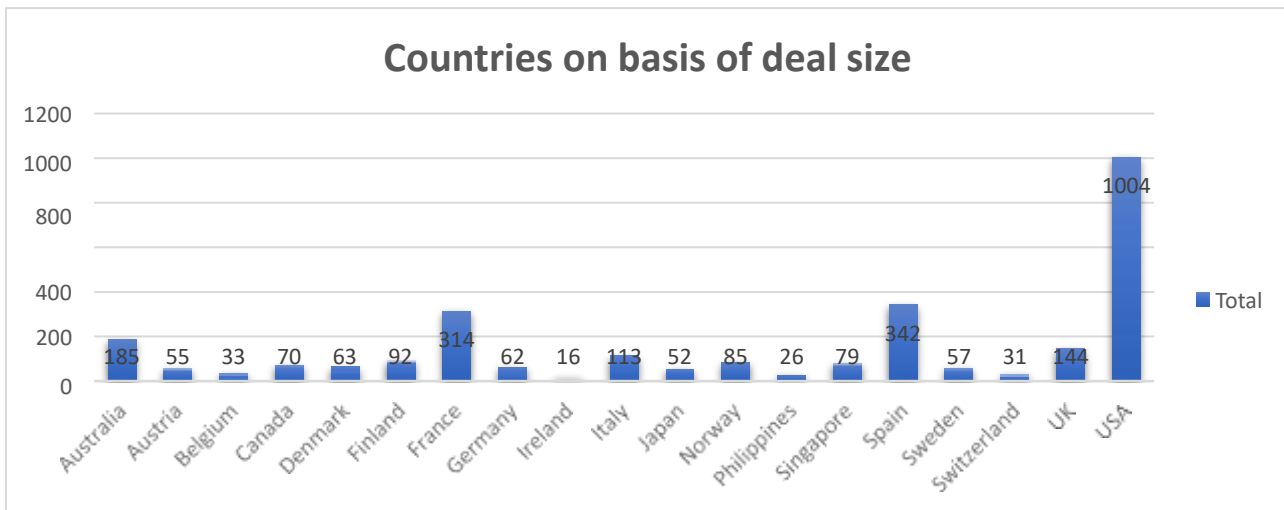## 4. Compare sales of all the items for the years of 2004, 2005.

Ans:

Sales from 2004&2005

Item	Value
Vintage Cars	340739.31
	911423.77
	178057.0
Trains	529302.89
	3691.71 635523.85
	128178.07
	1437.97
Planes	200074.7
	502671.8
	23494.53
	560545.23
Classic Cars	672573.28
	1762257.09

Legend: 2005, 2004

(x-axis: sales — 0, 200000, 400000, 600000, 800000, 1000000, 1200000, 1400000, 1600000, 1800000, 2000000)

he following is the sales of all the items for the years of 2004, 2005 and as graph represents the sales has growndown from 20024 to 2005.

5. Compare all the countries based on deal size.

Ans.

Countries on basis of deal size

On comparing the countries on the basis of deal size,USA comes out to be highest of 1004 followed by Spain , France.

Conclusion and Review:

In conclusion, the analysis of the provided sales dataset offers a window into the intricacies of business operations, shedding light on customer preferences, product performance, and market trends. By leveraging the insights gleaned from this dataset, businesses can make informed decisions, streamline processes, and drive growth. As the landscape of data analytics continues to evolve, harnessing the power of such datasets remains instrumental in staying competitive and responsive to the ever-changing demands of the market.