**Assignment**

1. **Order quantity by Province:**

A graph of blue bars

Description automatically generated with medium confidence

**a.Insight question**: Which province shows you maximum orders and what is the ‘exact’ number of orders for this province?

**Province**: Ontario

**Number of orders**: 27840

A screenshot of a graph

Description automatically generated

1. **Total Sales by Customer**

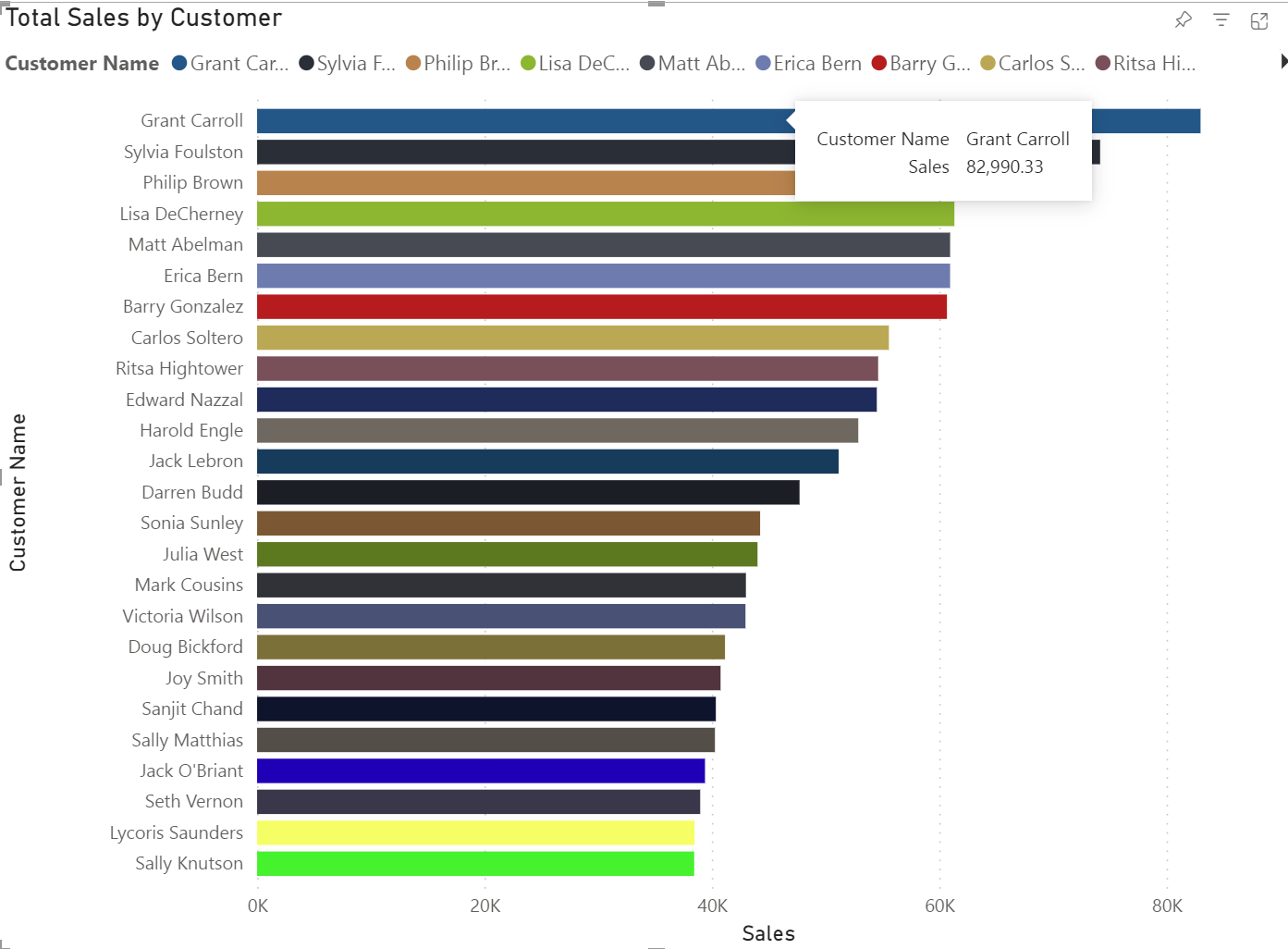
A chart of a sales funnel

Description automatically generated with medium confidence

1. Insight question: Which customer had the maximum sales? Specify Name and exact sales amount?

**Customer name**: Grant Carroll

**Sales amount**: 82,990.33



1. **Total Sales by Province using ‘Filled map’ (geographical representation)**

A map of the world

Description automatically generated

1. **Insight question**: Which province has the maximum sales and what is the exact amount of the sales?

**Province**: Ontario

**Total Sales**: 1,748,758.22

A map of the country

Description automatically generated

1. **Order Quantity Trend using ‘Area map’ (generally used for trends)**

A graph with a blue line

Description automatically generated

1. **Insight question**: Which year had the maximum order quantity and what was the exact number of orders?

**Year**: 2010

**Maximum order quantity**: 21588

A graph with a blue line

Description automatically generated

1. **Created a bar plot showing sales by product sub-category**

A graph with different colored bars

Description automatically generated with medium confidence

1. **Insight question**: Which product sub-category has the highest sales? Name the product sub-category and what is the exact number of sales.

**Product sub-category**: Chairs and Chairmats

**Total number of sales**: 838,111.07

A screenshot of a graph

Description automatically generated

1. **Created a pie chart showing number of sales by year**

A pie chart with numbers and a number of numbers

Description automatically generated

1. **Insight question**: which year has the highest sales? What is the exact number of sales?

**Year**: 2010

**Total number of sales**: 1,493,694.13

A pie chart with numbers and a message

Description automatically generated

* Report showing all the visualizations.

A screenshot of a computer

Description automatically generated

* Created Dashboard for visualizations.

A screenshot of a computer

Description automatically generated

Dashboard Showing all the visualizations.

**Questions about the data**:

Q1. Which Province has the lowest sales?

A screenshot of a computer

Description automatically generated

Q2. Which product sub-category has the lowest sales?

A screenshot of a computer

Description automatically generated

Q3. Give the total customer count

A screenshot of a computer

Description automatically generated

Q4. How many sales that the bookcases has?

A screenshot of a computer

Description automatically generated

Q5. Which year has lowest sales?

A screenshot of a computer

Description automatically generated