**Store sales 2011**

**EDA Report**

**Queries raised**

**Part A**

What is the total number of orders under Technology?

469

What is the total number of items purchased under Technology?

12152

What are the average sales in Office supplies?

717.158629

How many corporate orders are from Nunavut?

15

**Part B**

Total sales

3436816.702

Average product quantity

25.76

Average product quantity under each Ship Mode

25.63648741

Total records

2002

Count records that have >10 shipping cost

553

Median of all sales

403.65975

Mean of all sales

1716.691659

**Pivot tables**

**Part A**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number of orders under Technology** | |  | **Total items purchased under Technology** | |
| **Row Labels** | **Count of Order Quantity** |  | **Row Labels** | **Sum of Order Quantity** |
| Furniture | 417 |  | Furniture | 10664 |
| Office Supplies | 1116 |  | Office Supplies | 28748 |
| Technology | 469 |  | Technology | 12152 |
| **Grand Total** | **2002** |  | **Grand Total** | **51564** |
|  |  |  |  |  |
| **Average sales in Office supplies** | |  |  |  |
| **Row Labels** | **Average of Sales** |  |  |  |
| Furniture | 3044.750825 |  |  |  |
| Office Supplies | 717.158629 |  |  |  |
| Technology | 2914.29974 |  |  |  |
| **Grand Total** | **1716.691659** |  |  |  |
|  |  |  |  |  |
| **Corporate orders from Nunavut** | |  |  |  |
| Province | Nunavut |  |  |  |
|  |  |  |  |  |
| **Row Labels** | **Count of Order Quantity** |  |  |  |
| Consumer | 1 |  |  |  |
| Corporate | 15 |  |  |  |
| Home Office | 12 |  |  |  |
| Small Business | 2 |  |  |  |
| **Grand Total** | **30** |  |  |  |

**Part B**

|  |  |
| --- | --- |
| **Total sales** |  |
| **Sum of Sales** |  |
| 3436816.702 |  |
|  |  |
| **Average product quantity** |  |
| **Average of Order Quantity** |  |
| 25.75624376 |  |
|  |  |
| **Average product quantity under each Ship Mode** | |
| **Row Labels** | **Average of Order Quantity** |
| Delivery Truck | 26.48262548 |
| Express Air | 25.71167883 |
| Regular Air | 25.63648741 |
| **Grand Total** | **25.75624376** |
|  |  |
| **Total records** |  |
| **Count of Order ID** |  |
| 2002 |  |
|  |  |
| **Mean of all sales** |  |
| **Average of Sales** |  |
| 1716.691659 |  |