

# **Data Visualization Using Excel**

**Project Report Submitted to National Skill Training Institute for Women,  
Trivandrum in the Partial Fulfillment and Requirements for IBM Advanced  
Diploma(Vocational) in IT, Networking and Cloud**

**By**  
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**GOVERNMENT OF INDIA**  
**MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP**  
**DIRECTORATE GENERAL OF TRAINING**

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## **ABSTRACT**

In this project sales report from the month January and December has been taken and has been analyzed ,visualized and the sheet of data has been turned into an interactive dashboard using pivot tables and pivot charts.

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### **ABSTRACT**

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## **1. INTRODUCTION**

The objective of this project is for referring to a dataset. Data set is simply a collection of data. The simplest and most common format for datasets we'll find online is a spreadsheet or CSV format which is like a single file organized as a table of rows and columns. But some datasets will be stored in other formats, and they don't have to be just one file. Sometimes a dataset may be a zip file or folder containing multiple data tables with related data. Here I have taken a dataset for sales for visualizing.

### **1.1 PROJECT DESCRIPTION**

Different datasets are created in different ways. These data has been collected via surveys. This dataset contains information on sales based on different countries. The survey contains order details for January and December. Each row in the data here contains information for specific order. The dataset includes order date, some customer information, salesperson name, region, shipping date information, product information. Then some information about the price of the product and the revenue quantity.

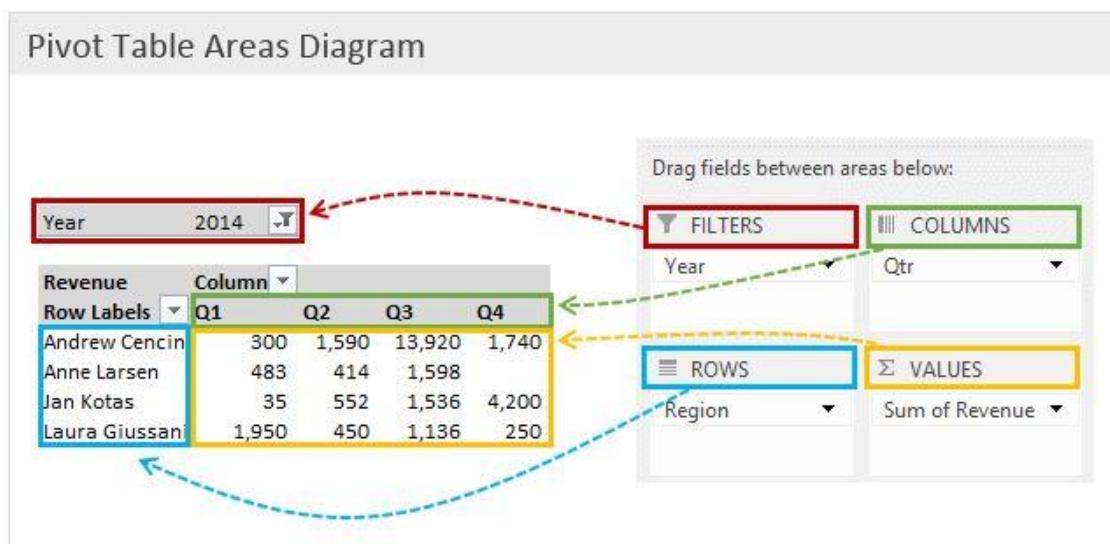
### **1.2 THE PROBLEM**

This dataset includes a large number of data for sales. So my aim is to create a report from the dataset and for creating a dashboard.

## 1.3 Understanding the Data

This dataset includes sales reports from the months January and December. I have taken this data and have turned it into an interactive dashboard using pivot tables and pivot charts. Pivot Tables are very easy to use and don't require any complex formulas or VBA Macros, just simple drag and drop. It will automatically calculate the sum of the values when dragging the field into the values area in the pivot table.

## 2. PIVOT DIAGRAM



### **3. ANALYZING DATA**

## 3.1 Pivot Tables

## Filtering a particular salesperson from the dataset

## Creating Bar Chart in Pivot Table

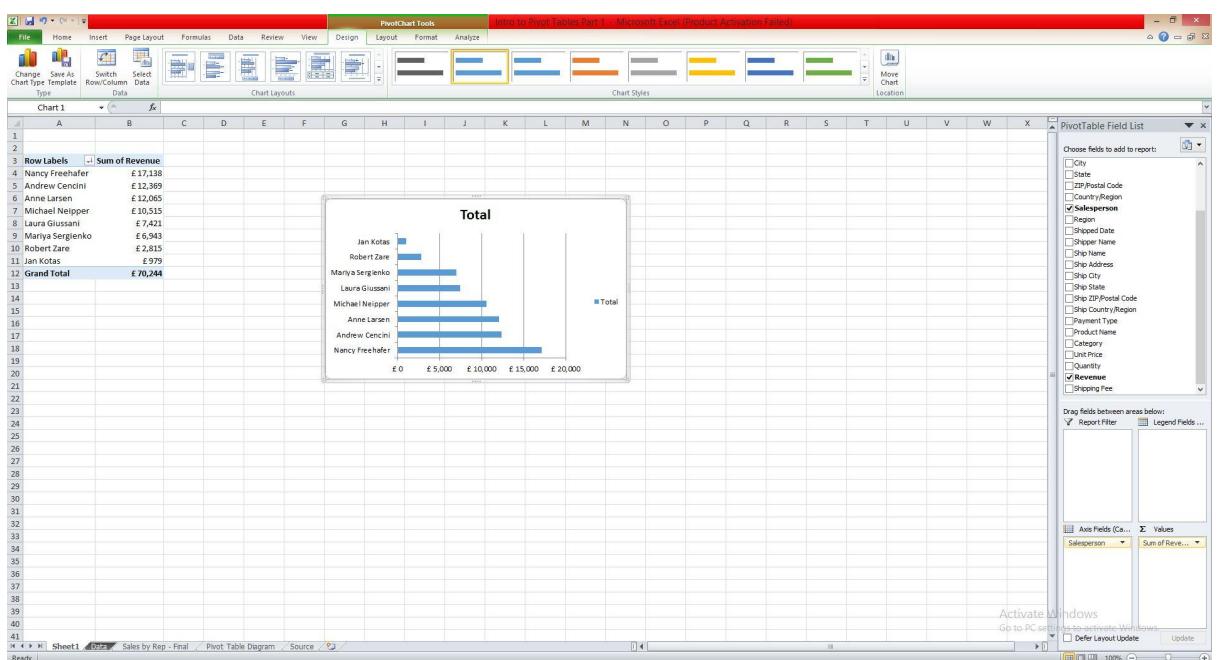
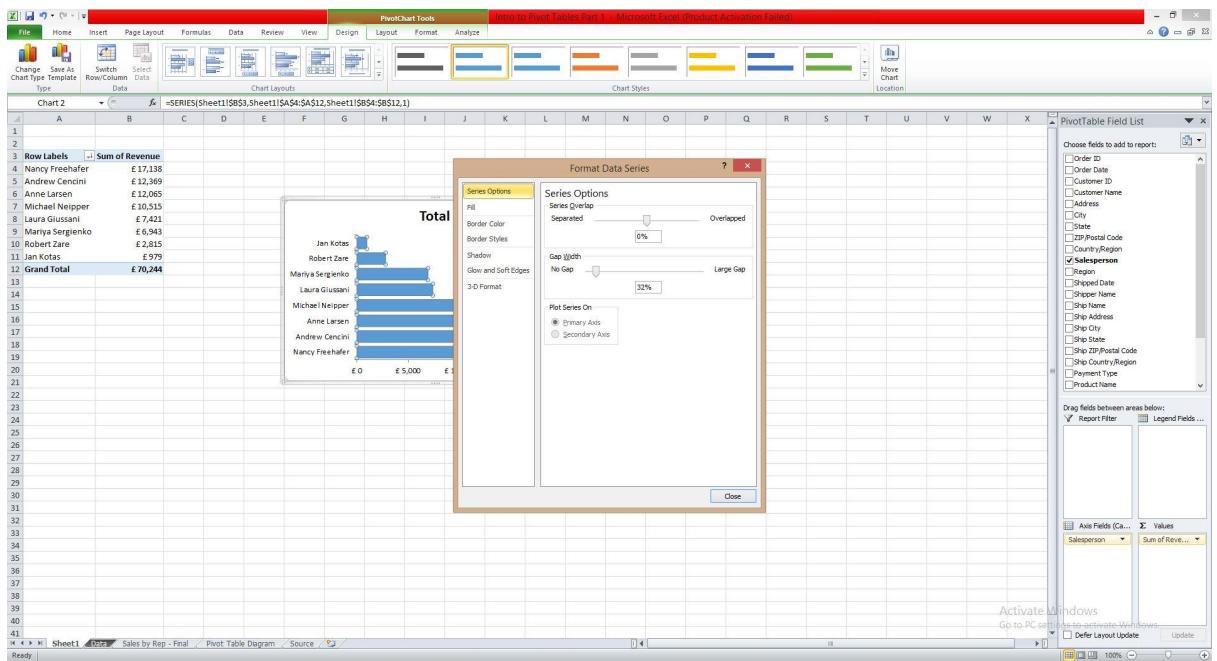
The screenshot shows a Microsoft Excel spreadsheet titled "Intro to Pivot Tables Part 1 - Microsoft Excel Examples & Best Practices". The ribbon is set to "PivotTable Tools | Design". A PivotTable is displayed in the range B4:X13, showing sales data for various salespeople. The "Row Labels" field contains "Salesperson" and the "Values" field contains "Sum of Revenue". The value for Nancy Prescher is highlighted.

An "Insert Chart" dialog box is open, showing various chart types: Column, Line, Pie, Area, XY (Scatter), Stock, Surface, Doughnut, Bubble, Radar, and Bar. The "Bar" category is selected, and a specific bar chart style is highlighted.

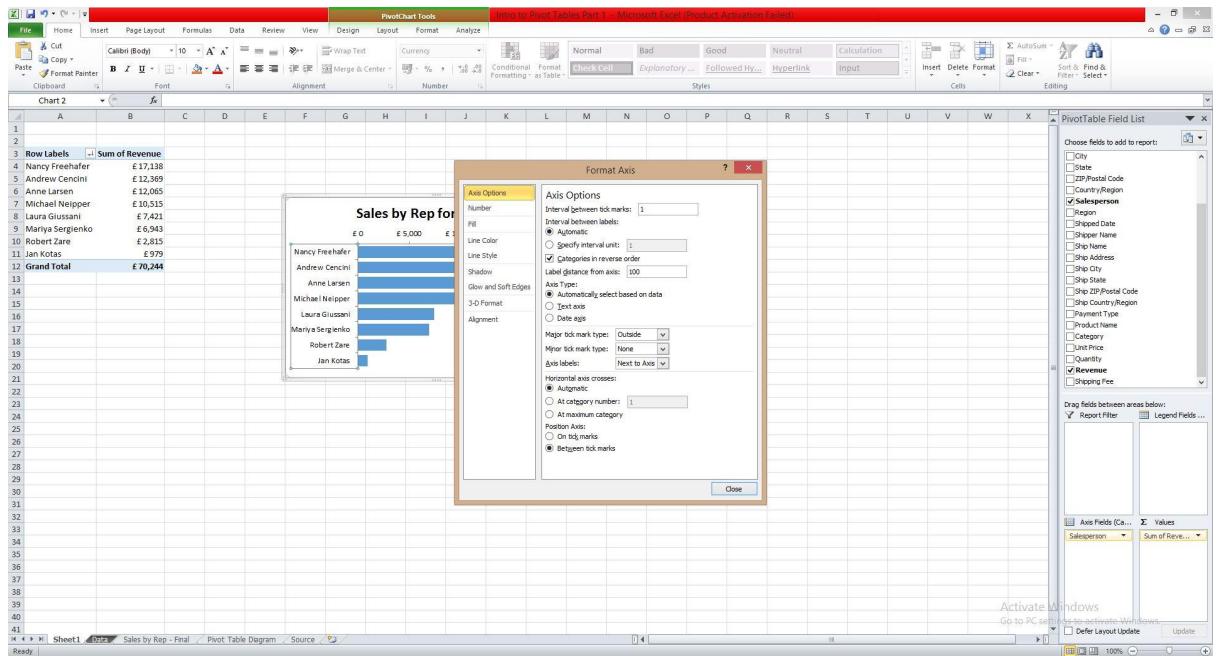
To the right, the "PivotTable Field List" pane shows the fields available for report items, with "Salesperson" checked. The "Report Filter" section shows "Salesperson" assigned to the Row Labels and "Sum of Revenue" assigned to the Values.

Salesperson	Sum of Revenue
Nancy Prescher	€ 17.138
Andrew Cendhi	€ 12.369
Anne Larsen	€ 12.065
Michael Neijper	€ 10.515
Laura Giustani	€ 7.421
Mariya Sergienko	€ 6.943
Robert Zarn	€ 2.815
Jan Kotas	€ 979
<b>Grand Total</b>	<b>€ 70.244</b>

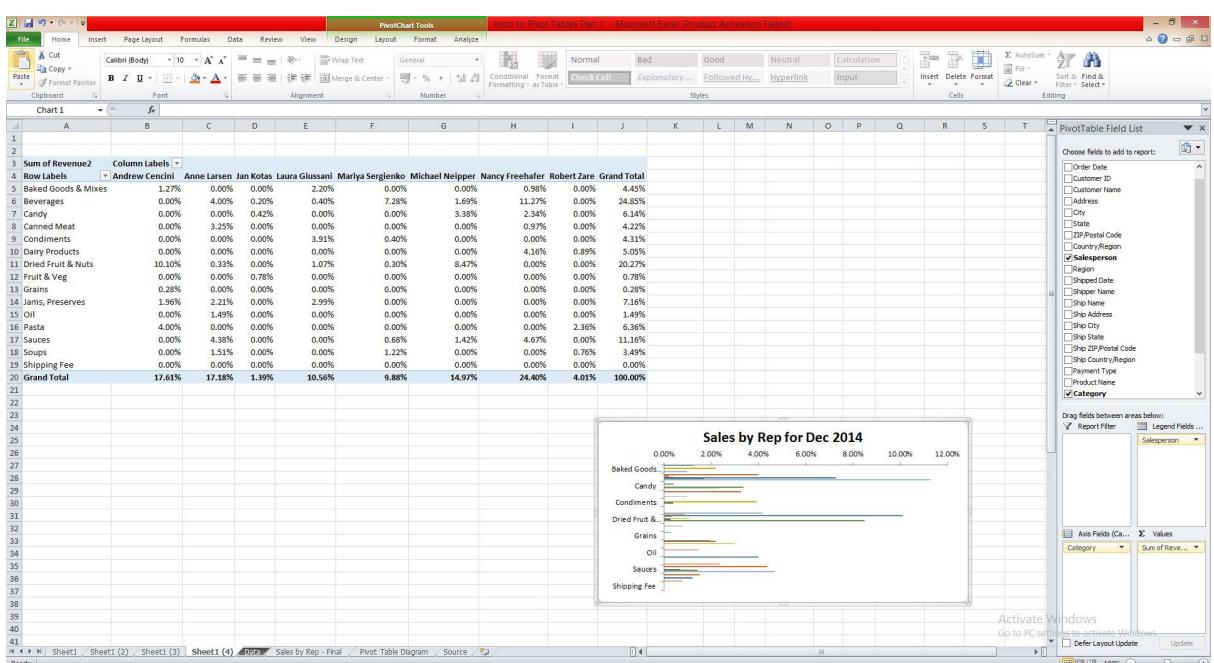
## Making bar diagram lighter

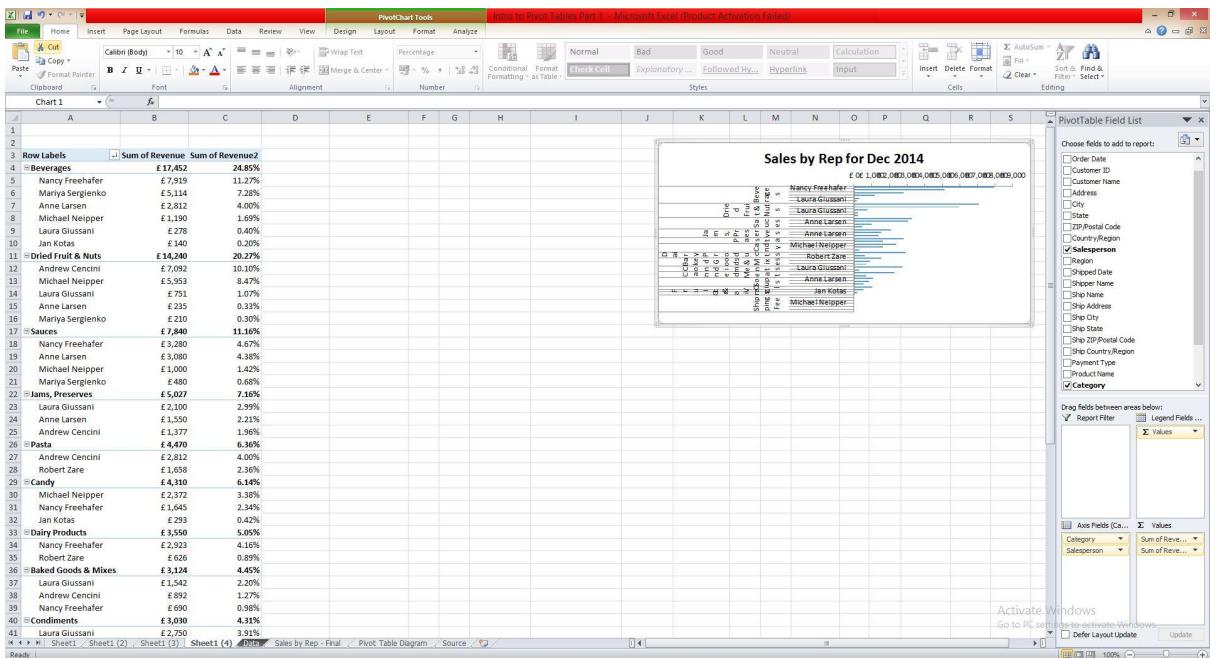


## Arranging Salesperson names in Reverse Order



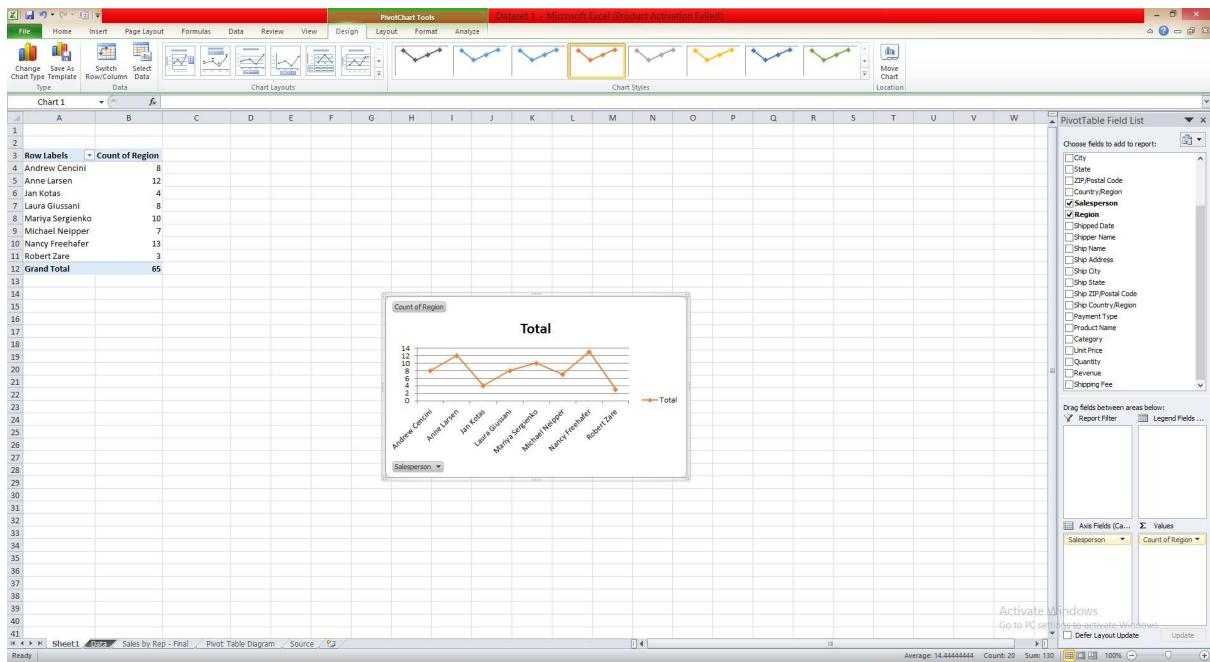
## Generating Reports by calculating the sum values and creating bar diagrams





## Sort by Salesperson name

## Sales by region



## Change dataset

Order ID	Order Date	Customer ID	Customer Name	Address	City	State	Zip/Postal Code	Country/Region	Salesperson	Region	Shipped On	Shipper Name	Ship Name	Ship Address	Ship City	Ship State	Ship Zip/Postal Code	Ship Country/Region
1	1368	12-27-14	27 Company A	789 27th Street	Las Vegas	NV	99999 USA	Mariya Sereginko	West	12-29-14	Shipping Company B	Karen Koh	789 27th Street	Las Vegas	NV	99999 USA		
2	1369	12-27-14	27 Company A	789 27th Street	Las Vegas	NV	99999 USA	Mariya Sereginko	West	12-29-14	Shipping Company B	Karen Koh	789 27th Street	Las Vegas	NV	99999 USA		
3	1370	12-26-14	4 Company D	123 4th Street	New York	NY	99999 USA	Andrew Cendini	East	12-05-14	Shipping Company A	Christine Lee	123 4th Street	New York	NY	99999 USA		
4	1371	12-26-14	4 Company D	123 4th Street	New York	NY	99999 USA	Andrew Cendini	East	12-05-14	Shipping Company A	Christine Lee	123 4th Street	New York	NY	99999 USA		
5	1372	12-26-14	4 Company D	123 4th Street	New York	NY	99999 USA	Andrew Cendini	East	12-05-14	Shipping Company A	Christine Lee	123 4th Street	New York	NY	99999 USA		
6	1373	12-26-14	12 Company L	123 12th Street	Las Vegas	NV	99999 USA	Mariya Sereginko	West	12-14-14	Shipping Company B	John Edwards	123 12th Street	Las Vegas	NV	99999 USA		
7	1374	12-26-14	12 Company L	123 12th Street	Las Vegas	NV	99999 USA	Mariya Sereginko	West	12-14-14	Shipping Company B	John Edwards	123 12th Street	Las Vegas	NV	99999 USA		
8	1375	12-26-14	8 Company H	123 8th Street	Portland	OR	99999 USA	Nancy Freehler	North	12-10-14	Shipping Company C	Elizabeth Anderssen	123 8th Street	Portland	OR	99999 USA		
9	1376	12-26-14	4 Company D	123 4th Street	New York	NY	99999 USA	Andrew Cendini	East	12-06-14	Shipping Company C	Christina Lee	123 4th Street	New York	NY	99999 USA		
10	1377	12-26-14	29 Con	99 999 USA	Jan Kotas	West	12-31-14	Shipping Company B	Soo Jung Lee	West	12-25-14	Shipping Company B	Thomas Axerr	789 27th Street	Los Angeles	CA	99999 USA	
11	1378	12-26-14	3 Con	99 999 USA	Mariya Sereginko	West	12-05-14	Shipping Company B	Thomas Axerr	West	12-25-14	Shipping Company B	Thomas Axerr	123 3rd Street	Los Angeles	CA	99999 USA	
12	1379	12-26-14	6 Con	99 999 USA	Michael Neipper	North	12-08-14	Shipping Company B	Francisco Pérez-Olesta	West	12-05-14	Shipping Company B	Francisco Pérez-Olesta	123 6th Street	Milwaukee	WI	99999 USA	
13	1380	12-26-14	28 Con	99 999 USA	Anne Larsen	South	12-10-14	Shipping Company C	Amritansh Raghu	West	12-05-14	Shipping Company C	Amritansh Raghu	789 28th Street	Memphis	TN	99999 USA	
14	1381	12-26-14	8 Con	99 999 USA	Nancy Freehler	North	12-10-14	Shipping Company C	Elizabeth Anderssen	West	12-05-14	Shipping Company C	Elizabeth Anderssen	123 8th Street	Portland	OR	99999 USA	
15	1382	12-26-14	10 Con	99 999 USA	Laura Giustani	East	12-12-14	Shipping Company B	Roland Wacker	East	12-10-14	Shipping Company B	Roland Wacker	123 10th Street	Chicago	IL	99999 USA	
16	1383	12-26-14	7 Con	99 999 USA	Nancy Freehler	North	12-10-14	Shipping Company C	Peter Krische	East	12-12-14	Shipping Company C	Peter Krische	123 11th Street	Boston	MA	99999 USA	
17	1384	12-26-14	10 Con	99 999 USA	Laura Giustani	East	12-12-14	Shipping Company B	Roland Wacker	East	12-10-14	Shipping Company B	Roland Wacker	123 10th Street	Chicago	IL	99999 USA	
18	1385	12-26-14	10 Con	99 999 USA	Laura Giustani	East	12-12-14	Shipping Company B	Roland Wacker	East	12-12-14	Shipping Company B	Roland Wacker	123 10th Street	Chicago	IL	99999 USA	
19	1386	12-26-14	10 Con	99 999 USA	Laura Giustani	East	12-12-14	Shipping Company B	Roland Wacker	East	12-12-14	Shipping Company B	Roland Wacker	123 10th Street	Chicago	IL	99999 USA	
20	1387	12-11-14	11 Company X	123 11th Street	Miami	FL	99999 USA	Anne Larsen	South	Shipping Company C	Peter Krische	123 11th Street	Miami	FL	99999 USA			
21	1388	12-11-14	11 Company X	123 11th Street	Miami	FL	99999 USA	Anne Larsen	South	Shipping Company C	Peter Krische	123 11th Street	Miami	FL	99999 USA			
22	1389	12-11-14	1 Company A	123 1st Street	Seattle	WA	99999 USA	Nancy Freehler	North	Shipping Company C	Anna Bedecs	123 1st Street	Seattle	WA	99999 USA			
23	1390	12-10-14	1 Company A	123 1st Street	Seattle	WA	99999 USA	Nancy Freehler	North	Shipping Company C	Anna Bedecs	123 1st Street	Seattle	WA	99999 USA			
24	1391	12-10-14	1 Company A	123 1st Street	Seattle	WA	99999 USA	Nancy Freehler	North	Shipping Company C	Anna Bedecs	123 1st Street	Seattle	WA	99999 USA			
25	1392	12-26-14	28 Company B	789 28th Street	Memphis	TN	99999 USA	Anne Larsen	South	12-30-14	Shipping Company C	Amritansh Raghu	789 28th Street	Memphis	TN	99999 USA		
26	1393	12-26-14	28 Company B	789 28th Street	Memphis	TN	99999 USA	Anne Larsen	South	12-18-14	Shipping Company C	Amritansh Raghu	789 28th Street	Memphis	TN	99999 USA		
27	1394	12-26-14	9 Company	123 9th Street	Seattle City	UT	99999 USA	Robert Zane	West	12-11-14	Shipping Company B	Sven Modestus	123 9th Street	Seattle City	UT	99999 USA		
28	1395	12-26-14	9 Company	123 9th Street	Salt Lake City	UT	99999 USA	Robert Zane	West	12-11-14	Shipping Company B	Sven Modestus	123 9th Street	Seattle City	UT	99999 USA		
29	1396	12-26-14	6 Company F	123 6th Street	Milwaukee	WI	99999 USA	Michael Neipper	North	12-08-14	Shipping Company B	Francisco Pérez-Olesta	123 6th Street	Milwaukee	WI	99999 USA		
30	1397	12-26-14	8 Company H	123 8th Street	Portland	OR	99999 USA	Nancy Freehler	North	12-10-14	Shipping Company B	Elizabeth Anderssen	123 8th Street	Portland	OR	99999 USA		
31	1398	12-26-14	8 Company H	123 8th Street	Portland	OR	99999 USA	Nancy Freehler	North	12-10-14	Shipping Company B	Elizabeth Anderssen	123 8th Street	Portland	OR	99999 USA		
32	1399	12-25-14	25 Company Y	789 25th Street	Chicago	IL	99999 USA	Laura Giustani	East	12-27-14	Shipping Company A	John Rodman	789 25th Street	Chicago	IL	99999 USA		
33	1400	12-26-14	26 Company Z	789 26th Street	Miami	FL	99999 USA	Anne Larsen	South	12-28-14	Shipping Company C	Run Liu	789 26th Street	Miami	FL	99999 USA		
34	1401	12-26-14	26 Company Z	789 26th Street	Miami	FL	99999 USA	Anne Larsen	South	12-28-14	Shipping Company C	Run Liu	789 26th Street	Miami	FL	99999 USA		
35	1402	12-26-14	26 Company Z	789 26th Street	Miami	FL	99999 USA	Anne Larsen	South	12-28-14	Shipping Company C	Run Liu	789 26th Street	Miami	FL	99999 USA		
36	1403	12-29-14	29 Company C	789 29th Street	Denver	CO	99999 USA	Jan Kotas	West	12-31-14	Shipping Company B	Soo Jung Lee	789 29th Street	Denver	CO	99999 USA		
37	1404	12-26-14	6 Company F	123 6th Street	Milwaukee	WI	99999 USA	Michael Neipper	North	12-08-14	Shipping Company B	Francisco Pérez-Olesta	123 6th Street	Milwaukee	WI	99999 USA		
38	1405	12-27-14	27 Company A	789 27th Street	Las Vegas	NV	99999 USA	Mariya Sereginko	West	12-29-14	Shipping Company B	Karen Koh	789 27th Street	Las Vegas	NV	99999 USA		
39	1406	12-26-14	4 Company D	123 4th Street	New York	NY	99999 USA	Andrew Cendini	East	12-06-14	Shipping Company A	Christina Lee	123 4th Street	New York	NY	99999 USA		
40	1407	12-26-14	4 Company D	123 4th Street	New York	NY	99999 USA	Andrew Cendini	East	12-06-14	Shipping Company A	Christina Lee	123 4th Street	New York	NY	99999 USA		

## Formatting the cells

The screenshot shows a Microsoft Excel window with the ribbon menu open. The active tab is 'PivotTable Tools'. A 'Value Field Settings' dialog box is displayed over the main worksheet area. The dialog box has the following settings:

- Source Name:** Revenue
- Custom Name:** Sum of Revenue
- Summarize Values By:** Show Values As
- Summarize value field by:** Count
- Number Format:** General

The main worksheet contains a PivotTable with data from the 'Sales by Rep - Final' source. The PivotTable has 'Row Labels' set to 'Salesperson' and 'Values' set to 'Sum of Revenue'. The PivotTable Field List on the right shows various fields like City, State, ZIP/Postal Code, Country/Region, Salesperson, etc., with 'Salesperson' checked.

The screenshot shows a Microsoft Excel window with the ribbon menu open. The active tab is 'PivotTable Tools'. A 'Format Cells' dialog box is displayed over the main worksheet area. The dialog box has the following settings:

- Category:** Number
- Sample:** € 12,369
- Decimal places:** 2
- Symbol:** €
- Negative numbers:** E-1,234

The main worksheet contains a PivotTable with data from the 'Sales by Rep - Final' source. The PivotTable has 'Row Labels' set to 'Salesperson' and 'Values' set to 'Sum of Revenue'. The PivotTable Field List on the right shows various fields like City, State, ZIP/Postal Code, Country/Region, Salesperson, etc., with 'Salesperson' checked.

The screenshot shows a Microsoft Excel spreadsheet titled "Sales by Rep - Final". The PivotTable Tools ribbon tab is selected. The PivotTable Field List pane on the right lists fields from the data source, including Salesperson, Region, Product Name, Category, Unit Price, Quantity, Revenue, and Shipping Fee. The Row Labels section contains "Salesperson", and the Values section contains "Sum of Revenue". The main table area displays sales data for various salespeople, with a Grand Total of £70,244.

		Sum of Revenue
1	Andrew Cedric	£12,350
2	Annie Larsen	£10,965
3	Jan Kotas	£979
4	Laura Giussani	£7,421
5	Mariya Sergienko	£6,943
6	Michael Neijper	£10,515
7	Nancy Freehafer	£17,138
8	Robert Zare	£2,815
9	Grand Total	£70,244

## Making two different datasets into one (January and December)

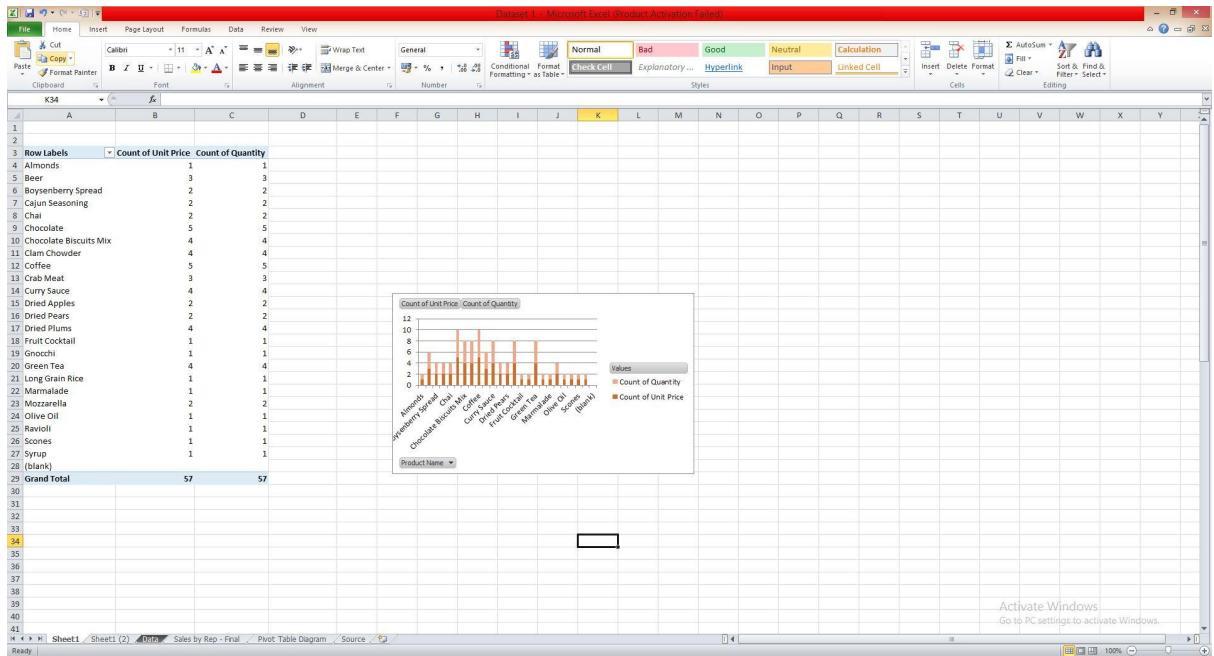
File		Exploratory Data Analysis - Microsoft Excel																	Exploratory Data Analysis - Microsoft Excel																							
Home		Insert	Page Layout		Formulas		Data		Review		View		Exploratory Data Analysis - Microsoft Excel												Exploratory Data Analysis - Microsoft Excel		Exploratory Data Analysis - Microsoft Excel															
Part	Cut	Calibri		Font		Wrap Text		Merge & Center		General		Number		Text		List		Normal		Bad		Good		Neutral		Calculation		AutoSum		Sort & Filter		Find & Select										
		B	J	U	Y	Z	W	X	V	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
3	Order ID	-	Order Da	-	Customer ID	-	Customer Name	-	Address	-	City	-	Sta	-	Zip/Postal Code	-	Country/Region	-	Salesperson	-	Regis	-	Shipped Da	-	Shipper Name	-	Ship Name	-	Ship Address	-	Ship City	-	Ship Sta	-	Ship Zip/Postal Code	-	Ship Country/Region					
4	1368	-	12-27-14	-	27	Company A	789 27th Street	Las Vegas	NV	99999	USA	Mariya Serigno	West	12-29-14	Shipping Company B	Karen Toh	789 27th Street	Las Vegas	NV	99999	USA																					
5	1369	-	12-27-14	-	27	Company A	789 27th Street	Las Vegas	NV	99999	USA	Mariya Serigno	West	12-29-14	Shipping Company B	Karen Toh	789 27th Street	Las Vegas	NV	99999	USA																					
6	1370	-	12-28-14	-	4	Company D	123 4th Street	New York	NY	99999	USA	Andrew Cencini	East	12-06-14	Shipping Company A	Christina Lee	123 4th Street	New York	NY	99999	USA																					
7	1371	-	12-28-14	-	4	Company D	123 4th Street	New York	NY	99999	USA	Andrew Cencini	East	12-06-14	Shipping Company A	Christina Lee	123 4th Street	New York	NY	99999	USA																					
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11	1375	-	12-08-14	-	8	Company H	123 8th Street	Portland	OR	99999	USA	Nancy Freehafer	North	12-10-14	Shipping Company C	Elizabeth Anderson	123 8th Street	Portland	OR	99999	USA																					
12	1376	-	12-04-14	-	4	Company D	123 4th Street	New York	NY	99999	USA	Andrew Cencini	East	12-06-14	Shipping Company	Christina Lee	123 4th Street	New York	NY	99999	USA																					
13	1377	-	12-29-14	-	29	Company C	789 29th Street	Denver	CO	99999	USA	Jan Kotas	West	12-31-14	Shipping Company B	Soo Jung Lee	789 29th Street	Denver	CO	99999	USA																					
14	1378	-	12-03-14	-	3	Company C	123 3rd Street	Los Angeles	CA	99999	USA	Mariya Serigno	West	12-05-14	Shipping Company B	Thomas Axerr	123 3rd Street	Los Angeles	CA	99999	USA																					
15	1379	-	12-06-14	-	6	Company F	123 6th Street	Milwaukee	WI	99999	USA	Michael Neijper	North	12-08-14	Shipping Company B	Francisco Pérez-Olaeta	123 6th Street	Milwaukee	WI	99999	USA																					
16	1380	-	12-28-14	-	8	Company BB	789 28th Street	Memphis	TN	99999	USA	Anne Larsen	South	12-30-14	Shipping Company	Amritansh Raghav	789 28th Street	Memphis	TN	99999	USA																					
17	1381	-	12-08-14	-	8	Company H	123 8th Street	Portland	OR	99999	USA	Nancy Freehafer	North	12-10-14	Shipping Company	Elizabeth Anderson	123 8th Street	Portland	OR	99999	USA																					
18	1382	-	12-10-14	-	10	Company J	123 10th Street	Chicago	IL	99999	USA	Anna Bedecks	East	12-12-14	Shipping Company	John Wacker	123 10th Street	Chicago	IL	99999	USA																					
19	1383	-	12-04-14	-	7	Company C	123 4th Street	Portland	OR	99999	USA	Nancy Freehafer	North	12-14-14	Shipping Company	John Wacker	123 4th Street	Portland	OR	99999	USA																					
20	1384	-	12-10-14	-	10	Company J	123 10th Street	Chicago	IL	99999	USA	Laura Giussani	East	12-12-14	Shipping Company A	Roland Wacker	123 10th Street	Chicago	IL	99999	USA																					
21	1385	-	12-10-14	-	10	Company J	123 10th Street	Chicago	IL	99999	USA	Laura Giussani	East	12-12-14	Shipping Company A	Roland Wacker	123 10th Street	Chicago	IL	99999	USA																					
22	1386	-	12-10-14	-	10	Company J	123 10th Street	Chicago	IL	99999	USA	Laura Giussani	East	12-12-14	Shipping Company A	Roland Wacker	123 10th Street	Chicago	IL	99999	USA																					
23	1387	-	12-11-14	-	11	Company K	123 11th Street	Miami	FL	99999	USA	Anne Larsen	South	Shipping Company C	Peter Krsche	123 11th Street	Miami	FL	99999	USA																						
24	1388	-	12-11-14	-	11	Company K	123 11th Street	Miami	FL	99999	USA	Anne Larsen	South	Shipping Company C	Peter Krsche	123 11th Street	Miami	FL	99999	USA																						
25	1389	-	12-01-14	-	1	Company A	123 1st Street	Seattle	WA	99999	USA	Nancy Freehafer	North	12-03-14	Shipping Company	Anna Bedecks	123 1st Street	Seattle	WA	99999	USA																					
26	1390	-	12-01-14	-	1	Company A	123 1st Street	Seattle	WA	99999	USA	Nancy Freehafer	North	12-03-14	Shipping Company	Anna Bedecks	123 1st Street	Seattle	WA	99999	USA																					
27	1391	-	12-01-14	-	1	Company A	123 1st Street	Seattle	WA	99999	USA	Nancy Freehafer	North	12-03-14	Shipping Company	Anna Bedecks	123 1st Street	Seattle	WA	99999	USA																					
28	1392	-	12-28-14	-	28	Company BB	789 28th Street	Memphis	TN	99999	USA	Anne Larsen	South	12-30-14	Shipping Company	Amritansh Raghav	789 28th Street	Memphis	TN	99999	USA																					
29	1393	-	12-28-14	-	28	Company BB	789 28th Street	Memphis	TN	99999	USA	Anne Larsen	South	12-30-14	Shipping Company	Amritansh Raghav	789 28th Street	Memphis	TN	99999	USA																					
30	1394	-	12-09-14	-	9	Company Y	123 9th Street	Salt Lake City	UT	99999	USA	Robert Taze	West	12-11-14	Shipping Company A	Sven Mortensen	123 9th Street	Salt Lake City	UT	99999	USA																					
31	1395	-	12-09-14	-	9	Company Y	123 9th Street	Salt Lake City	UT	99999	USA	Robert Taze	West	12-11-14	Shipping Company A	Sven Mortensen	123 9th Street	Salt Lake City	UT	99999	USA																					
32	1396	-	12-06-14	-	6	Company F	123 6th Street	Milwaukee	WI	99999	USA	Michael Neijper	North	12-08-14	Shipping Company B	Francisco Pérez-Olaeta	123 6th Street	Milwaukee	WI	99999	USA																					
33	1397	-	12-08-14	-	8	Company H	123 8th Street	Portland	OR	99999	USA	Nancy Freehafer	North	12-10-14	Shipping Company B	Elizabeth Anderson	123 8th Street	Portland	OR	99999	USA																					
34	1398	-	12-08-14	-	8	Company H	123 8th Street	Portland	OR	99999	USA	Nancy Freehafer	North	12-10-14	Shipping Company	Elizabeth Anderson	123 8th Street	Portland	OR	99999	USA																					
35	1399	-	12-25-14	-	25	Company V	789 25th Street	Chicago	IL	99999	USA	Laura Giussani	East	12-27-14	Shipping Company A	John Rodman	789 25th Street	Chicago	IL	99999	USA																					
36	1400	-	12-26-14	-	26	Company Z	789 26th Street	Miami	FL	99999	USA	Anne Larsen	South	12-28-14	Shipping Company	Ron Liu	789 26th Street	Miami	FL	99999	USA																					
37	1401	-	12-26-14	-	26	Company Z	789 26th Street	Miami	FL	99999	USA	Anne Larsen	South	12-28-14	Shipping Company	Ron Liu	789 26th Street	Miami	FL	99999	USA																					
38	1402	-	12-26-14	-	26	Company Z	789 26th Street	Miami	FL	99999	USA	Anne Larsen	South	12-28-14	Shipping Company	Ron Liu	789 26th Street	Miami	FL	99999	USA																					
39	1403	-	12-29-14	-	29	Company C	789 29th Street	Denver	CO	99999	USA	Jan Kotas	West	12-31-14	Shipping Company B	Soo Jung Lee	789 29th Street	Denver	CO	99999	USA																					
40	1404	-	12-06-14	-	6	Company F	123 6th Street	Milwaukee	WI	99999	USA	Michael Neijper	North	12-08-14	Shipping Company B	Francisco Pérez-Olaeta	123 6th Street	Milwaukee	WI	99999	USA																					
41	1405	-	12-06-14	-	27	Company A	789 27th Street	Las Vegas	NV	99999	USA	Mariya Serigno	West	12-29-14	Shipping Company B	Karen Toh	789 27th Street	Las Vegas	NV	NVtivateClouds	USA																					
42	1406	-	12-06-14	-	4	Company D	123 4th Street	New York	NY	99999	USA	Andrew Cencini	East	12-06-14	Shipping Company A	Christina Lee	123 4th Street	New York	NY	99999	USA																					
43	1407	-	12-07-14	-	4	Company D	123 4th Street	New York	NY	99999	USA	Andrew Cencini	East	12-06-14	Shipping Company A	Christina Lee	123 4th Street	New York	NY	99999	USA																					

Sales by Rep - Final

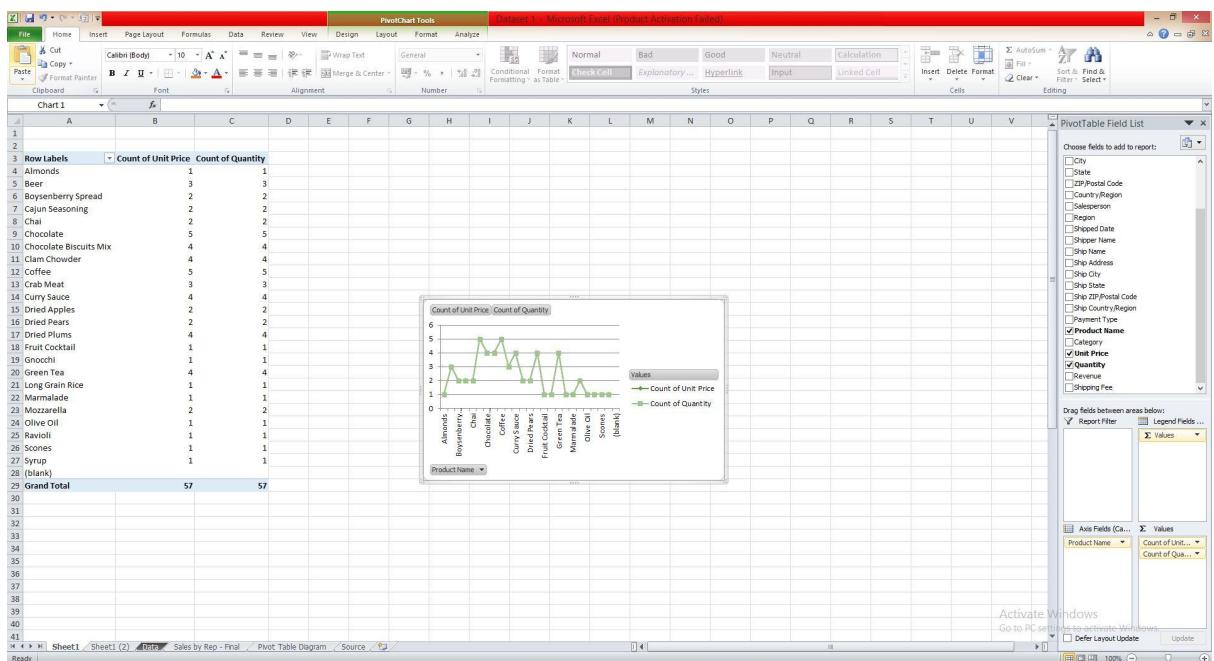
The screenshot shows a Microsoft Excel spreadsheet titled "Sales by Rep - Final". The table contains approximately 1400 rows of data. The columns include Order Date, Salesperson, Company, Address, City, State, Zip, and various revenue metrics like Total, Net, Gross, and Margin. The data is sorted by Order Date and Salesperson.

Order Date	Salesperson	Company	Address	City	State	Zip	Total	Net	Gross	Margin
2014-01-27	John Doe	Company A	123 Main St	New York	NY	10000	10000	10000	10000	
2014-01-28	Jane Smith	Company B	456 Elm St	Chicago	IL	12000	12000	12000	12000	
2014-01-29	Mike Johnson	Company C	789 Oak St	Los Angeles	CA	15000	15000	15000	15000	
2014-01-30	Sarah Williams	Company D	123 Elm St	Seattle	WA	18000	18000	18000	18000	
2014-01-31	David Miller	Company E	456 Pine St	Portland	OR	20000	20000	20000	20000	
2014-02-01	Emily Davis	Company F	789 Cedar St	Phoenix	AZ	22000	22000	22000	22000	
2014-02-02	Chris Evans	Company G	123 Birch St	San Jose	CA	25000	25000	25000	25000	
2014-02-03	Anna Parker	Company H	456 Cypress St	Boston	MA	28000	28000	28000	28000	
2014-02-04	Benjamin Foster	Company I	789 Willow St	Dallas	TX	30000	30000	30000	30000	
2014-02-05	Cassandra Lee	Company J	123 Birch St	Houston	TX	32000	32000	32000	32000	
2014-02-06	David Wilson	Company K	456 Cypress St	Atlanta	GA	35000	35000	35000	35000	
2014-02-07	Elijah Green	Company L	789 Willow St	Philadelphia	PA	38000	38000	38000	38000	
2014-02-08	Fiona White	Company M	123 Birch St	St. Louis	MO	40000	40000	40000	40000	
2014-02-09	Grace Black	Company N	456 Cypress St	Minneapolis	MN	42000	42000	42000	42000	
2014-02-10	Henry Grey	Company O	789 Willow St	Madison	WI	45000	45000	45000	45000	
2014-02-11	Ivy Blue	Company P	123 Birch St	Milwaukee	WI	48000	48000	48000	48000	
2014-02-12	Jessica Red	Company Q	456 Cypress St	Des Moines	IA	50000	50000	50000	50000	
2014-02-13	Karen Green	Company R	789 Willow St	Omaha	NE	52000	52000	52000	52000	
2014-02-14	Liam Brown	Company S	123 Birch St	Boise	ID	55000	55000	55000	55000	
2014-02-15	Mia White	Company T	456 Cypress St	Portland	OR	58000	58000	58000	58000	
2014-02-16	Natalie Black	Company U	789 Willow St	Olympia	WA	60000	60000	60000	60000	
2014-02-17	Olivia Green	Company V	123 Birch St	Tacoma	WA	62000	62000	62000	62000	
2014-02-18	Parker Blue	Company W	456 Cypress St	Seattle	WA	65000	65000	65000	65000	
2014-02-19	Quinn Red	Company X	789 Willow St	Spokane	WA	68000	68000	68000	68000	
2014-02-20	Riley Grey	Company Y	123 Birch St	Seattle	WA	70000	70000	70000	70000	
2014-02-21	Sophie Blue	Company Z	456 Cypress St	Seattle	WA	72000	72000	72000	72000	
2014-02-22	Ulysses Green	Company AA	789 Willow St	Seattle	WA	75000	75000	75000	75000	
2014-02-23	Vivian Red	Company BB	123 Birch St	Seattle	WA	78000	78000	78000	78000	
2014-02-24	Wendy Grey	Company CC	456 Cypress St	Seattle	WA	80000	80000	80000	80000	
2014-02-25	Xavier Blue	Company DD	789 Willow St	Seattle	WA	82000	82000	82000	82000	
2014-02-26	Yvonne Green	Company EE	123 Birch St	Seattle	WA	85000	85000	85000	85000	
2014-02-27	Zachary Red	Company FF	456 Cypress St	Seattle	WA	88000	88000	88000	88000	
2014-02-28	Abigail Blue	Company GG	789 Willow St	Seattle	WA	90000	90000	90000	90000	
2014-02-29	Calista Green	Company HH	123 Birch St	Seattle	WA	92000	92000	92000	92000	
2014-03-01	Dionne Red	Company II	456 Cypress St	Seattle	WA	95000	95000	95000	95000	
2014-03-02	Eloise Blue	Company JJ	789 Willow St	Seattle	WA	98000	98000	98000	98000	
2014-03-03	Felicity Green	Company KK	123 Birch St	Seattle	WA	100000	100000	100000	100000	
2014-03-04	Gloria Red	Company LL	456 Cypress St	Seattle	WA	102000	102000	102000	102000	
2014-03-05	Hannah Blue	Company MM	789 Willow St	Seattle	WA	105000	105000	105000	105000	
2014-03-06	Irene Green	Company NN	123 Birch St	Seattle	WA	108000	108000	108000	108000	
2014-03-07	Jeanne Red	Company OO	456 Cypress St	Seattle	WA	110000	110000	110000	110000	
2014-03-08	Karenne Blue	Company PP	789 Willow St	Seattle	WA	112000	112000	112000	112000	
2014-03-09	Lorraine Green	Company QQ	123 Birch St	Seattle	WA	115000	115000	115000	115000	
2014-03-10	Margaret Red	Company RR	456 Cypress St	Seattle	WA	118000	118000	118000	118000	
2014-03-11	Patricia Blue	Company SS	789 Willow St	Seattle	WA	120000	120000	120000	120000	
2014-03-12	Quinnne Green	Company TT	123 Birch St	Seattle	WA	122000	122000	122000	122000	
2014-03-13	Roxanne Red	Company UU	456 Cypress St	Seattle	WA	125000	125000	125000	125000	
2014-03-14	Sophie Blue	Company VV	789 Willow St	Seattle	WA	128000	128000	128000	128000	
2014-03-15	Ulyssesne Green	Company WW	123 Birch St	Seattle	WA	130000	130000	130000	130000	
2014-03-16	Vivianne Red	Company XX	456 Cypress St	Seattle	WA	132000	132000	132000	132000	
2014-03-17	Wendyne Blue	Company YY	789 Willow St	Seattle	WA	135000	135000	135000	135000	
2014-03-18	Zacharyne Green	Company ZZ	123 Birch St	Seattle	WA	138000	138000	138000	138000	
2014-03-19	Abigailne Red	Company AAA	456 Cypress St	Seattle	WA	140000	140000	140000	140000	
2014-03-20	Calista Blue	Company BBB	789 Willow St	Seattle	WA	142000	142000	142000	142000	
2014-03-21	Eloise Green	Company CCC	123 Birch St	Seattle	WA	145000	145000	145000	145000	
2014-03-22	Felicity Red	Company DDD	456 Cypress St	Seattle	WA	148000	148000	148000	148000	
2014-03-23	Gloria Blue	Company EEE	789 Willow St	Seattle	WA	150000	150000	150000	150000	
2014-03-24	Irene Green	Company FFF	123 Birch St	Seattle	WA	152000	152000	152000	152000	
2014-03-25	Jeanne Red	Company GGG	456 Cypress St	Seattle	WA	155000	155000	155000	155000	
2014-03-26	Karenne Blue	Company HHH	789 Willow St	Seattle	WA	158000	158000	158000	158000	
2014-03-27	Lorraine Green	Company III	123 Birch St	Seattle	WA	160000	160000	160000	160000	
2014-03-28	Margaret Red	Company JJJ	456 Cypress St	Seattle	WA	162000	162000	162000	162000	
2014-03-29	Patricia Blue	Company KKK	789 Willow St	Seattle	WA	165000	165000	165000	165000	
2014-03-30	Quinnne Green	Company LLL	123 Birch St	Seattle	WA	168000	168000	168000	168000	
2014-03-31	Roxanne Red	Company MLL	456 Cypress St	Seattle	WA	170000	170000	170000	170000	
2014-04-01	Sophie Blue	Company NLL	789 Willow St	Seattle	WA	172000	172000	172000	172000	
2014-04-02	Ulyssesne Green	Company OLL	123 Birch St	Seattle	WA	175000	175000	175000	175000	
2014-04-03	Vivianne Red	Company PLL	456 Cypress St	Seattle	WA	178000	178000	178000	178000	
2014-04-04	Wendyne Blue	Company QLL	789 Willow St	Seattle	WA	180000	180000	180000	180000	
2014-04-05	Zacharyne Green	Company RLL	123 Birch St	Seattle	WA	182000	182000	182000	182000	
2014-04-06	Abigailne Red	Company SLL	456 Cypress St	Seattle	WA	185000	185000	185000	185000	
2014-04-07	Calista Blue	Company TLL	789 Willow St	Seattle	WA	188000	188000	188000	188000	
2014-04-08	Eloise Green	Company ULL	123 Birch St	Seattle	WA	190000	190000	190000	190000	
2014-04-09	Felicity Red	Company VLL	456 Cypress St	Seattle	WA	192000	192000	192000	192000	
2014-04-10	Gloria Blue	Company WLL	789 Willow St	Seattle	WA	195000	195000	195000	195000	
2014-04-11	Irene Green	Company XLL	123 Birch St	Seattle	WA	198000	198000	198000	198000	
2014-04-12	Jeanne Red	Company YLL	456 Cypress St	Seattle	WA	200000	200000	200000	200000	
2014-04-13	Karenne Blue	Company ZLL	789 Willow St	Seattle	WA	202000	202000	202000	202000	
2014-04-14	Lorraine Green	Company A	123 Birch St	Seattle	WA	205000	205000	205000	205000	
2014-04-15	Margaret Red	Company B	456 Cypress St	Seattle	WA	208000	208000	208000	208000	
2014-04-16	Patricia Blue	Company C	789 Willow St	Seattle	WA	210000	210000	210000	210000	
2014-04-17	Quinnne Green	Company D	123 Birch St	Seattle	WA	212000	212000	212000	212000	
2014-04-18	Roxanne Red	Company E	456 Cypress St	Seattle	WA	215000	215000	215000	215000	
2014-04-19	Sophie Blue	Company F	789 Willow St	Seattle	WA	218000	218000	218000	218000	
2014-04-20	Ulyssesne Green	Company G	123 Birch St	Seattle	WA	220000	220000	220000	220000	
2014-04-21	Vivianne Red	Company H	456 Cypress St	Seattle	WA	222000	222000	222000	222000	
2014-04-22	Wendyne Blue	Company I	789 Willow St	Seattle	WA	225000	225000	225000	225000	
2014-04-23	Zacharyne Green	Company J	123 Birch St	Seattle	WA	228000	228000	228000	228000	
2014-04-24	Abigailne Red	Company K	456 Cypress St	Seattle	WA	230000	230000	230000	230000	
2014-04-25	Calista Blue	Company L	789 Willow St	Seattle	WA	232000	232000	232000	232000	
2014-04-26	Eloise Green	Company M	123 Birch St	Seattle	WA	235000	235000	235000	235000	
2014-04-27	Felicity Red	Company N	456 Cypress St	Seattle	WA	238000	238000	238000	238000	
2014-04-28	Gloria Blue	Company O	789 Willow St	Seattle	WA	240000	240000	240000	240000	
2014-04-29	Irene Green	Company P	123 Birch St	Seattle	WA	242000	242000	242000	242000	
2014-04-30	Jeanne Red	Company Q	456 Cypress St	Seattle	WA	245000	245000	245000	245000	
2014-05-01	Karenne Blue	Company R	789 Willow St	Seattle	WA	248000	248000	248000	248000	
2014-05-02	Lorraine Green	Company S	123 Birch St	Seattle	WA	250000	250000	250000	250000	
2014-05-03	Margaret Red	Company T	456 Cypress St	Seattle	WA	252000	252000	252000	252000	
2014-05-04	Patricia Blue	Company U	789 Willow St	Seattle	WA	255000	255000	255000	255000	
2014-05-05	Quinnne Green	Company V	123 Birch St	Seattle	WA	258000	258000	258000	258000	
2014-05-06	Roxanne Red	Company W	456 Cypress St	Seattle	WA	260000	260000	260000	260000	
2014-05-07	Sophie Blue	Company X	789 Willow St	Seattle	WA	262000	262000	262000	262000	
2014-05-08	Ulyssesne Green	Company Y	123 Birch St	Seattle	WA	265000	265000	265000	265000	
2014-05-09	Vivianne Red	Company Z	456 Cypress St	Seattle	WA	268000	268000	268000	268000	
2014-05-10	Wendyne Blue	Company A	789 Willow St	Seattle	WA	270000	270000	270000	270000	
2014-05-11	Zacharyne Green	Company B	123 Birch St	Seattle	WA	272000	272000	272000	272000	
2014-05-12	Abigailne Red	Company C	456 Cypress St	Seattle	WA	275000	275000	275000	275000	
2014-05-13	Calista Blue	Company D	789 Willow St	Seattle	WA	278000	278000	278000	278000	
2014-05-14	Eloise Green	Company E	123 Birch St	Seattle	WA	280000	280000	280000	280000	
2014-05-15	Felicity Red	Company F	456 Cypress St	Seattle	WA	282000	282000	282000	282000	
2014-05-16	Gloria Blue	Company G	7							

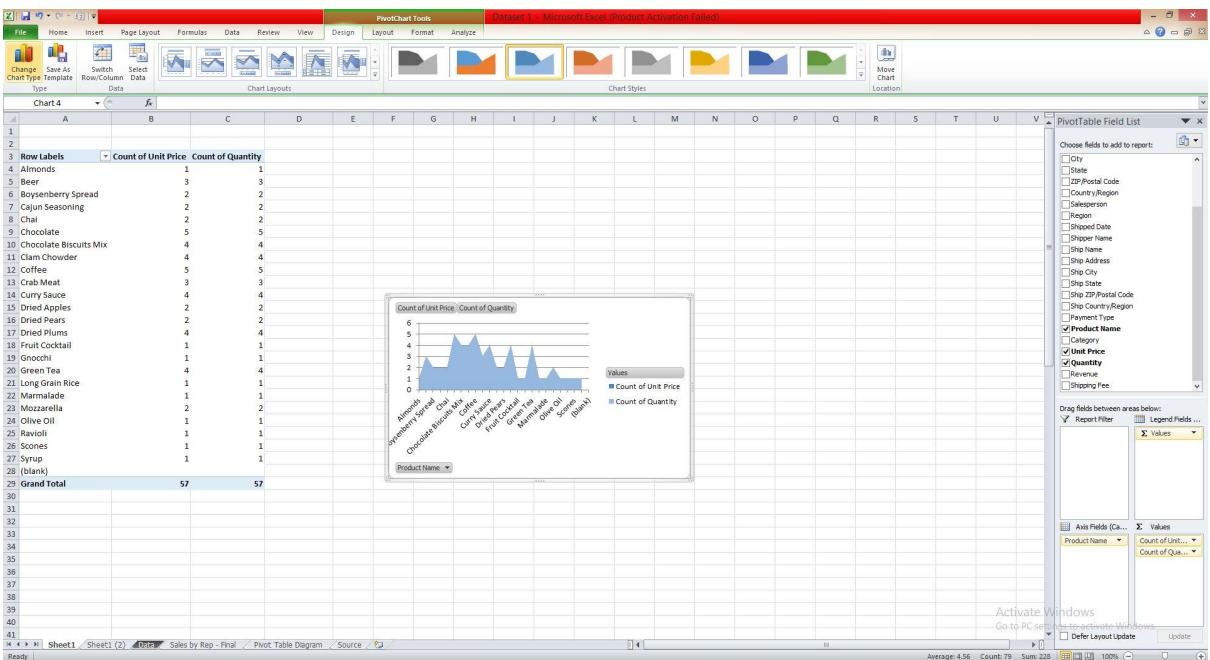
## Unit quantity Bar Chart



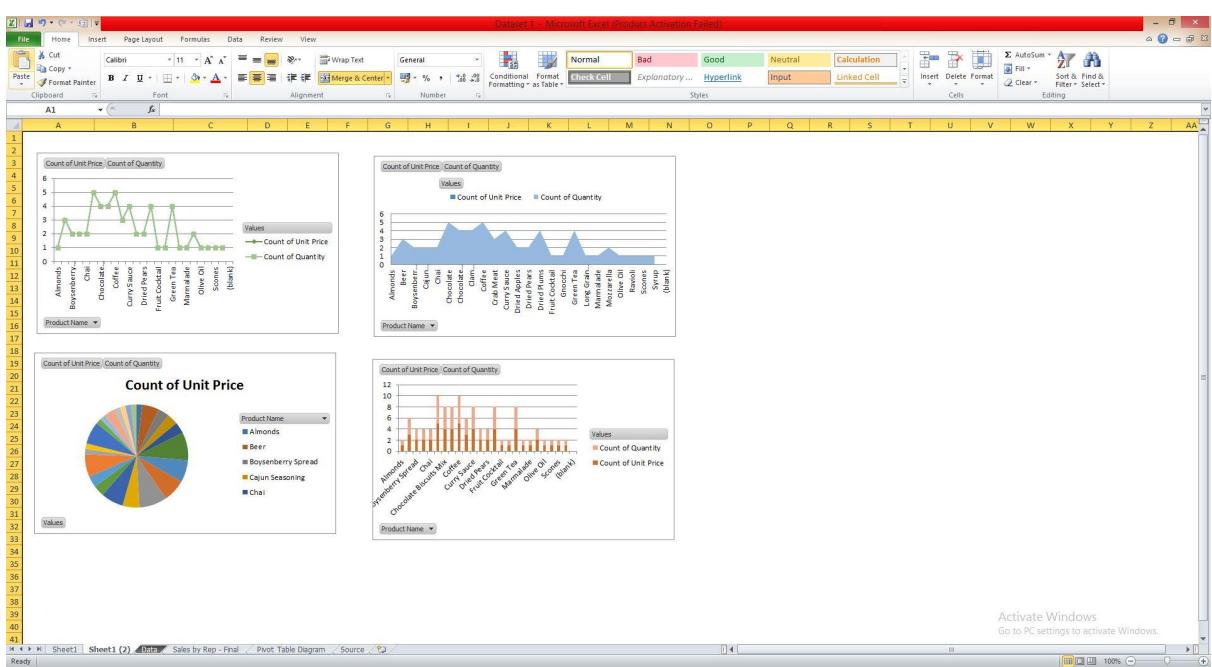
## Price and quantity Line Chart



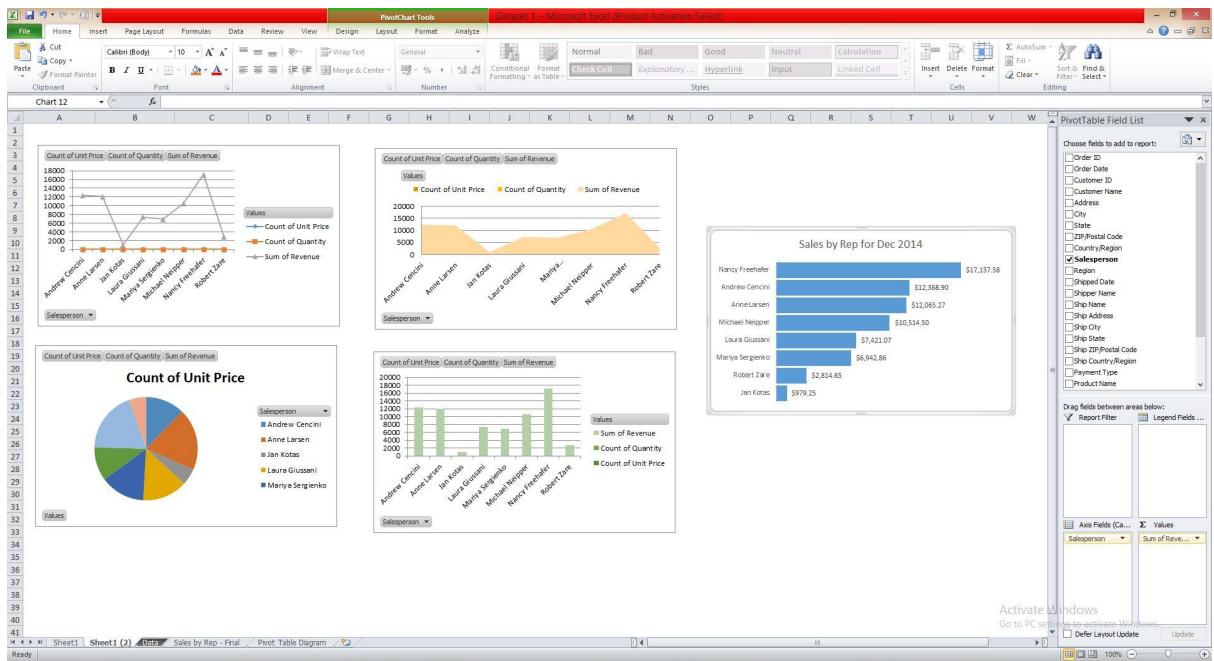
## Unit quantity Area Chart



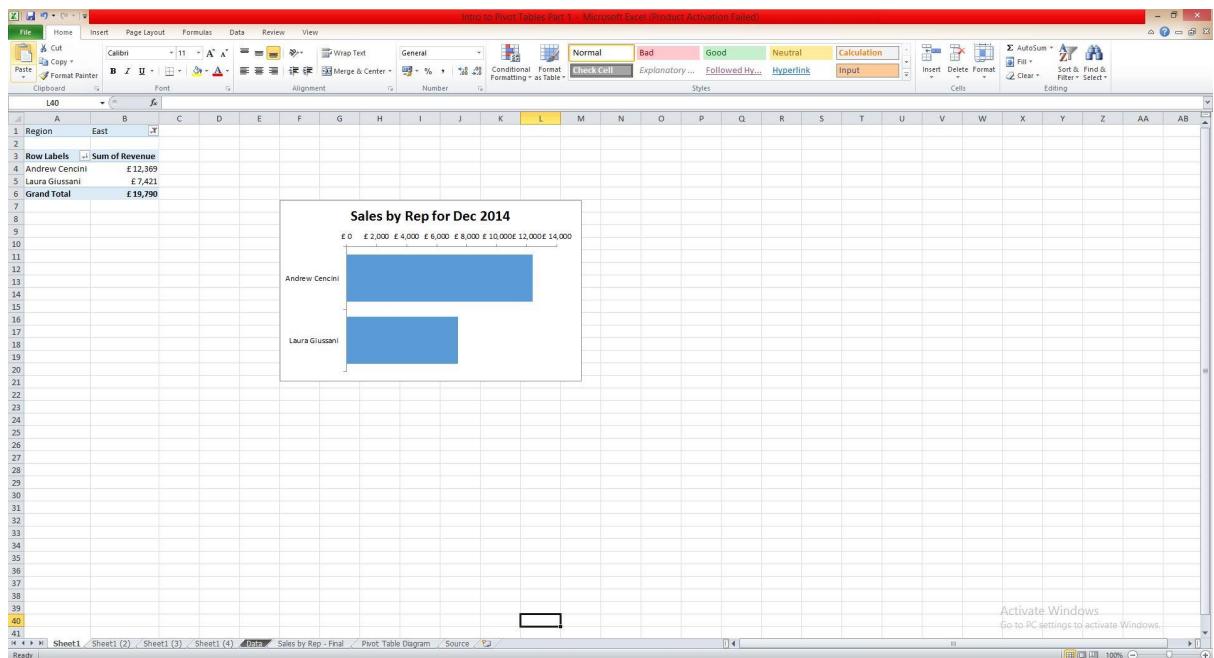
## Dashboard of price and quantity



## Sales By Report Dashboard



## Sum of Particular region and Bar Chart



## Salesperson Sum of Values Total Sum Count

The screenshot shows a Microsoft Excel spreadsheet titled "PivotTable Tools". The PivotTable is located in the range A1:D13, displaying data for various salespeople. The columns are labeled "Row Labels", "Count of Unit Price", "Count of Quantity", and "Sum of Revenue". The data includes entries for Andrew Cencini, Anne Larsen, Jan Kotas, Laura Giustani, Mariya Sergienko, Nancy Freinhafer, Robert Zare, and a Grand Total. The PivotTable Field List on the right side lists fields such as Salesperson, City, State, ZIP Postal Code, Country/Region, Shipped Via, Shipped Date, Shipper Name, Ship Name, Ship Address, Ship City, Ship State, Ship ZIP Postal Code, Ship Country/Region, Payment Type, Product Line, Category, Unit Price, Quantity, and Revenue. The "Values" section of the field list shows "Count of Unit Price", "Count of Quantity", and "Sum of Revenue".

Row Labels	Count of Unit Price	Count of Quantity	Sum of Revenue
Andrew Cencini	7	7	12368.9
Anne Larsen	11	11	12065.27
Jan Kotas	3	3	979.25
Laura Giustani	8	8	7421.07
Mariya Sergienko	8	8	6942.86
Nancy Freinhafer	6	6	1603.5
Robert Zare	11	11	17137.58
Grand Total	57	57	70244.08

# Finding Average

## Sum of Count of Region and Count of Product

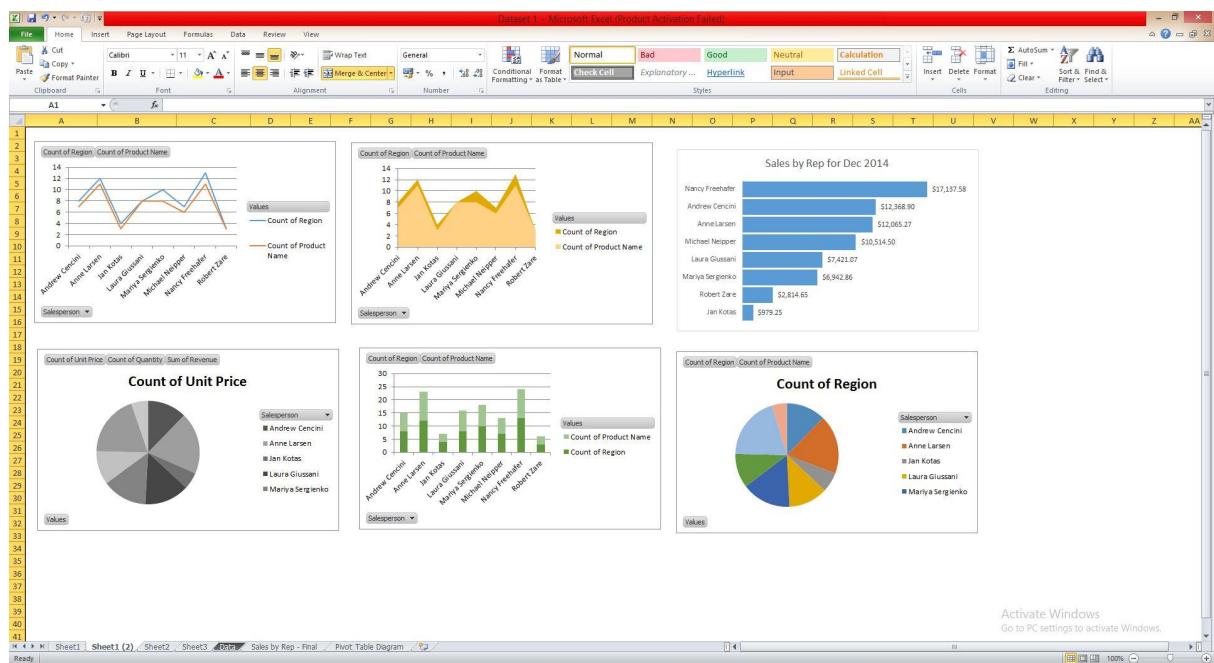
Dataset 1 - Sales by Rep - Final

The screenshot shows a Microsoft Excel spreadsheet titled "Dataset 1 - Sales by Rep - Final". The data is presented in a pivot table with the following structure:

	Count of Region	Count of Product Name
Andrew Cencini	8	7
Anne Larsen	12	11
Jan Kotas	4	3
Laura Giussani	8	8
Mariya Sergienko	10	8
Michael Nepper	7	6
Nancy Freehafer	13	11
Robert Zare	3	3
<b>Grand Total</b>	<b>65</b>	<b>57</b>

Below the pivot table, there are several empty rows (14-40) and a note at the bottom right: "Activate Windows... Go to PC settings to activate Windows."

## Dashboard of Count of Region and count of Product



## Counting Blank Cells

Intro to Pivot Tables Part 1 - Microsoft Excel [Product Activation Failed]

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48 1412 12-03-14 3 Company C 123 3rd Street Los Angeles CA 99999 USA Mariya Sergienko West 12-05-14 Shipping Company B Thomas Axerr 123 3rd Street Los Angeles CA 99999 USA

49 1413 12-03-14 3 Company C 123 3rd Street Los Angeles CA 99999 USA Mariya Sergienko West 12-05-14 Shipping Company B Thomas Axerr 123 3rd Street Los Angeles CA 99999 USA

50 1414 12-06-14 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 12-08-14 Shipping Company B Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

51 1415 12-28-14 28 Company BB 789 28th Street Memphis TN 99999 USA Anne Larsen South 12-30-14 Shipping Company C Amitrash Raghav 789 28th Street Memphis TN 99999 USA

52 1416 12-08-14 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 12-10-14 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

53 1417 12-08-14 10 Company J 123 10th Street Chicago IL 99999 USA Laura Giussani East 12-12-14 Shipping Company C Roland Wacker 123 10th Street Chicago IL 99999 USA

54 1418 12-07-14 7 Company G 123 7th Street Boise ID 99999 USA Nancy Freehler North 12-12-14 Shipping Company C Roland Wacker 123 7th Street Boise ID 99999 USA

55 1419 12-10-14 10 Company J 123 3rd Street Los Angeles CA 99999 USA Laura Giussani East 12-12-14 Shipping Company C Roland Wacker 123 3rd Street Los Angeles CA 99999 USA

56 1420 12-11-14 11 Company K 123 4th Street New York NY 99999 USA Anne Larsen South 12-12-14 Shipping Company C Peter Krsche 123 11th Street Miami FL 99999 USA

57 1421 12-01-14 1 Company A 123 1st Street Chicago IL 99999 USA Nancy Freehler North 12-12-14 Shipping Company C Anna Bede 123 1st Street Seattle WA 99999 USA

58 1422 12-28-14 28 Company B 123 4th Street New York NY 99999 USA Anne Larsen South 12-30-14 Shipping Company C Amitrash Raghav 789 28th Street Memphis TN 99999 USA

59 1423 12-09-14 9 Company I 123 4th Street New York NY 99999 USA Robert Zare West 12-11-14 Shipping Company A Sven Mortensen 123 9th Street Salt Lake City UT 99999 USA

60 1424 12-06-14 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 12-08-14 Shipping Company B Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

61 1425 12-08-14 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 12-10-14 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

62 1426 12-08-14 20 Company Y 123 10th Street Chicago IL 99999 USA Laura Giussani East 12-12-14 Shipping Company C Roland Wacker 123 10th Street Chicago IL 99999 USA

63 1427 12-26-14 26 Company Z 123 7th Street Boise ID 99999 USA Anne Larsen South 12-28-14 Shipping Company C Run Liu 789 28th Street Memphis TN 99999 USA

64 1428 12-25-14 29 Company C 123 4th Street New York NY 99999 USA Jan Kotas West 12-31-14 Shipping Company B Soo Jung Lee 789 29th Street Denver CO 99999 USA

65 1429 12-06-14 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 12-08-14 Shipping Company C Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

66 1430 12-06-14 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 12-08-14 Shipping Company C Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

67 1431 12-04-14 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 12-11-14 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

68 1432 12-03-14 3 Company C 123 3rd Street Los Angeles CA 99999 USA Mariya Sergienko West 12-05-14 Shipping Company B Karen Toh 123 3rd Street Los Angeles CA 99999 USA

69 1433 01-27-15 27 Company A 123 4th Street New York NY 99999 USA Mariya Sergienko West 01-29-15 Shipping Company B Karen Toh 789 27th Street Las Vegas NV 99999 USA

70 1434 01-27-15 27 Company A 123 4th Street New York NY 99999 USA Andrew Cencini East 01-06-2015 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

71 1435 01-04-2015 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 01-06-2015 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

72 1436 01-04-2015 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 01-06-2015 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

73 1437 01-04-2015 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 01-06-2015 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

74 1438 01-12-2015 12 Company L 123 12th Street Las Vegas NV 99999 USA Mariya Sergienko West 01-14-14 Shipping Company B John Edwards 123 12th Street Las Vegas NV 99999 USA

75 1439 01-12-2015 12 Company L 123 12th Street Las Vegas NV 99999 USA Mariya Sergienko West 01-14-15 Shipping Company B John Edwards 123 12th Street Las Vegas NV 99999 USA

76 1440 01-08-2015 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 01-10-2015 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

77 1441 01-04-2015 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 01-06-2015 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

78 1442 01-29-15 29 Company CC 789 29th Street Denver CO 99999 USA Jan Kotas West 01-31-15 Shipping Company B Soo Jung Lee 789 29th Street Denver CO 99999 USA

79 1443 01-03-2015 3 Company C 123 3rd Street Los Angeles CA 99999 USA Mariya Sergienko West 01-05-2015 Shipping Company B Thomas Axerr 123 3rd Street Los Angeles CA 99999 USA

80 1444 01-06-2015 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 01-08-2015 Shipping Company B Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

81 1445 01-26-15 28 Company BB 789 28th Street Memphis TN 99999 USA Anne Larsen South 01-30-15 Shipping Company C Amitrash Raghav 789 28th Street Memphis TN 99999 USA

82 1446 01-06-2015 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 01-10-2015 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

83 1447 01-10-2015 10 Company J 123 10th Street Chicago IL 99999 USA Laura Giussani East 01-12-2015 Shipping Company B Roland Wacker 123 10th Street Chicago IL 99999 USA

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Activate Windows  
Go to PC settings to activate Windows.

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AutoSum Fill Sort & Filter Find & Select

Styles

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## Finding Blank Cells

Intro to Pivot Tables Part 1 - Microsoft Excel [Product Activation Failed]

File Home Insert Page Layout Formulas Data Review View

Cut Copy Format Painter Clipboard

Font

Normal Conditional Formatting as Table Check Cell Explanatory... Followed Hy... Hyperlink Input

AutoSum Fill Sort & Filter Find & Select

Styles

B1

1 Order Details for December 2014

2

3 Order ID - Order Date - Customer ID - Customer Name - Address - City - Zip/Postal Code - Country/Region - Salesperson - Regis - Shipped On - Shipper Name - Ship Name - Ship Address - Ship City - Ship Sta - Ship Zip/Postal Code - Ship Country/Region

4 136 12-27-14 27 Company AA 789 27th Street Las Vegas NV 99999 USA Mariya Sergienko West 12-29-14 Shipping Company A Karen Toh 789 27th Street Las Vegas NV 99999 USA

5 1369 12-27-14 27 Company AA 789 27th Street Las Vegas NV 99999 USA Mariya Sergienko West 12-29-14 Shipping Company A Karen Toh 789 27th Street Las Vegas NV 99999 USA

6 1370 12-11-14 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 12-06-14 Shipping Company A Christina Lee 123 4th Street New York NY 99999 USA

7 1371 12-04-14 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 12-06-14 Shipping Company A Christina Lee 123 4th Street New York NY 99999 USA

8 1372 12-04-14 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 12-06-14 Shipping Company A Christina Lee 123 4th Street New York NY 99999 USA

9 1373 12-12-14 12 Company L 123 12th Street Las Vegas NV 99999 USA Mariya Sergienko West 12-14-14 Shipping Company B John Edwards 123 12th Street Las Vegas NV 99999 USA

10 1374 12-12-14 12 Company L 123 12th Street Las Vegas NV 99999 USA Mariya Sergienko West 12-14-14 Shipping Company B John Edwards 123 12th Street Las Vegas NV 99999 USA

11 1375 12-08-14 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 01-10-2015 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

12 1376 12-04-14 4 Company D 123 4th Street New York NY 99999 USA Andrew Cencini East 12-06-14 Shipping Company C Christina Lee 123 4th Street New York NY 99999 USA

13 1377 12-27-14 29 Company CC 789 29th Street Denver CO 99999 USA Jan Kotas West 12-31-14 Shipping Company B Soo Jung Lee 789 29th Street Denver CO 99999 USA

14 1378 12-03-14 3 Company C 123 3rd Street Los Angeles CA 99999 USA Mariya Sergienko West 12-05-14 Shipping Company B Thomas Axerr 123 3rd Street Los Angeles CA 99999 USA

15 1379 12-03-14 4 Company D 123 4th Street New York NY 99999 USA Michael Neipper North 12-08-14 Shipping Company C Francisco Pérez-Olea 123 4th Street Milwaukee WI 99999 USA

16 1380 12-26-14 28 Company BB 789 28th Street Memphis TN 99999 USA Anne Larsen South 12-30-14 Shipping Company C Amitrash Raghav 789 28th Street Memphis TN 99999 USA

17 1381 12-06-14 8 Company H 123 9th Street Portland OR 99999 USA Nancy Freehler North 12-10-14 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

18 1382 12-10-14 10 Company J 123 10th Street Chicago IL 99999 USA Laura Giussani East 12-12-14 Shipping Company B Roland Wacker 123 10th Street Chicago IL 99999 USA

19 1383 12-07-14 7 Company G 123 7th Street Boise ID 99999 USA Nancy Freehler North 12-12-14 Shipping Company B Roland Wacker 123 10th Street Boise ID 99999 USA

20 1384 12-10-14 10 Company J 123 10th Street Chicago IL 99999 USA Laura Giussani East 12-12-14 Shipping Company B Roland Wacker 123 10th Street Chicago IL 99999 USA

21 1385 12-10-14 10 Company J 123 10th Street Chicago IL 99999 USA Laura Giussani East 12-12-14 Shipping Company A Roland Wacker 123 10th Street Chicago IL 99999 USA

22 1386 12-10-14 10 Company J 123 10th Street Chicago IL 99999 USA Laura Giussani East 12-12-14 Shipping Company A Roland Wacker 123 10th Street Chicago IL 99999 USA

23 1387 12-11-14 11 Company K 123 11th Street Miami FL 99999 USA Anne Larsen South 12-15-14 Shipping Company C Peter Krsche 123 11th Street Miami FL 99999 USA

24 1388 12-11-14 10 Company K 123 11th Street Seattle WA 99999 USA Nancy Freehler North 12-15-14 Shipping Company C Peter Krsche 123 11th Street Seattle WA 99999 USA

25 1389 12-01-14 1 Company A 123 11th Street Seattle WA 99999 USA Nancy Freehler North 12-15-14 Shipping Company C Peter Krsche 123 11th Street Seattle WA 99999 USA

26 1390 12-01-14 1 Company A 123 11th Street Seattle WA 99999 USA Nancy Freehler North 12-15-14 Shipping Company C Peter Krsche 123 11th Street Seattle WA 99999 USA

27 1391 12-01-14 1 Company A 123 11th Street Seattle WA 99999 USA Nancy Freehler North 12-15-14 Shipping Company C Peter Krsche 123 11th Street Seattle WA 99999 USA

28 1392 12-28-14 28 Company BB 789 28th Street Memphis TN 99999 USA Anne Larsen South 12-30-14 Shipping Company C Amitrash Raghav 789 28th Street Memphis TN 99999 USA

29 1393 12-28-14 28 Company BB 789 28th Street Memphis TN 99999 USA Anne Larsen South 12-30-14 Shipping Company C Amitrash Raghav 789 28th Street Memphis TN 99999 USA

30 1394 12-09-14 9 Company I 123 9th Street Salt Lake City UT 99999 USA Robert Zare West 12-11-14 Shipping Company A Sven Mortensen 123 9th Street Salt Lake City UT 99999 USA

31 1395 12-09-14 9 Company I 123 9th Street Salt Lake City UT 99999 USA Robert Zare West 12-11-14 Shipping Company A Sven Mortensen 123 9th Street Salt Lake City UT 99999 USA

32 1396 12-06-14 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 12-08-14 Shipping Company C Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

33 1397 12-08-14 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 12-10-14 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

34 1398 12-08-14 8 Company H 123 8th Street Portland OR 99999 USA Nancy Freehler North 12-10-14 Shipping Company C Elizabeth Andersen 123 8th Street Portland OR 99999 USA

35 1399 12-25-14 28 Company BB 789 28th Street Chicago IL 99999 USA Laura Giussani East 12-27-14 Shipping Company A John Rodman 789 28th Street Chicago IL 99999 USA

36 1400 12-26-14 26 Company Z 789 29th Street Milwaukee WI 99999 USA Anne Larsen South 12-28-14 Shipping Company C Run Liu 789 29th Street Milwaukee WI 99999 USA

37 1401 12-26-14 26 Company Z 789 26th Street Miami FL 99999 USA Anne Larsen South 12-28-14 Shipping Company C Run Liu 789 26th Street Miami FL 99999 USA

38 1402 12-26-14 26 Company Z 789 26th Street Miami FL 99999 USA Anne Larsen South 12-28-14 Shipping Company C Run Liu 789 26th Street Miami FL 99999 USA

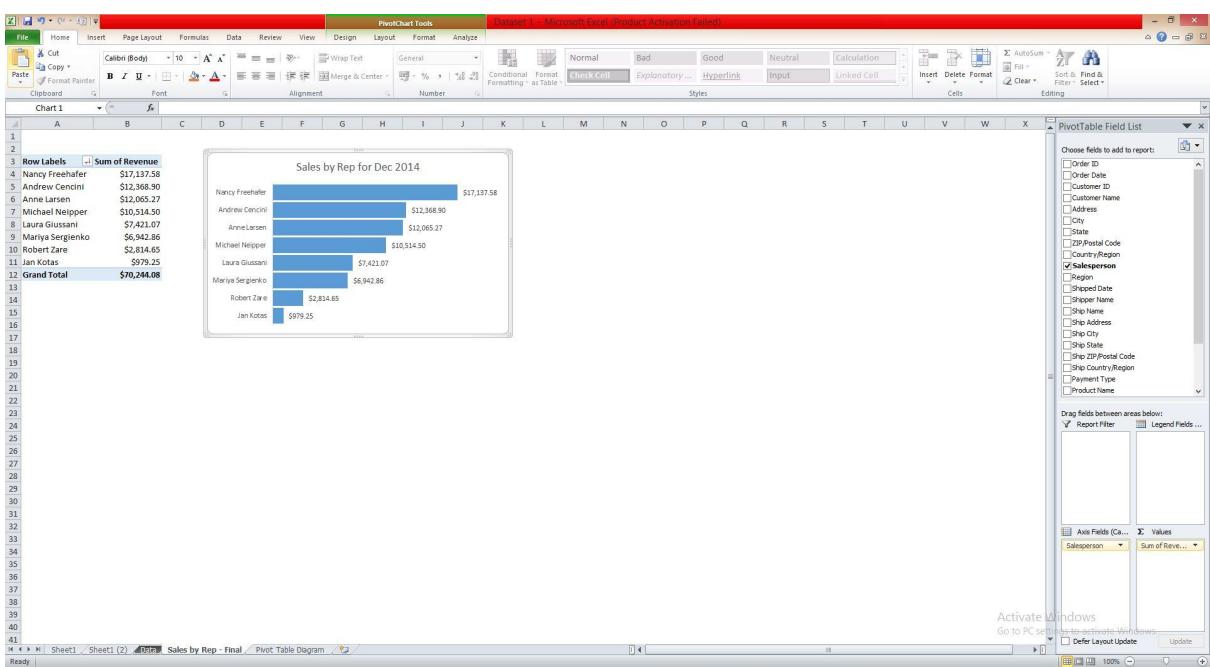
39 1403 12-29-14 29 Company CC 789 29th Street Denver CO 99999 USA Jan Kotas West 12-31-14 Shipping Company B Soo Jung Lee 789 29th Street Denver CO 99999 USA

40 1404 12-06-14 6 Company F 123 6th Street Milwaukee WI 99999 USA Michael Neipper North 12-08-14 Shipping Company C Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

41 1405 12-27-14 7 Company AA 789 27th Street Las Vegas NV 99999 USA Michael Neipper North 12-29-14 Shipping Company C Francisco Pérez-Olea 123 6th Street Milwaukee WI 99999 USA

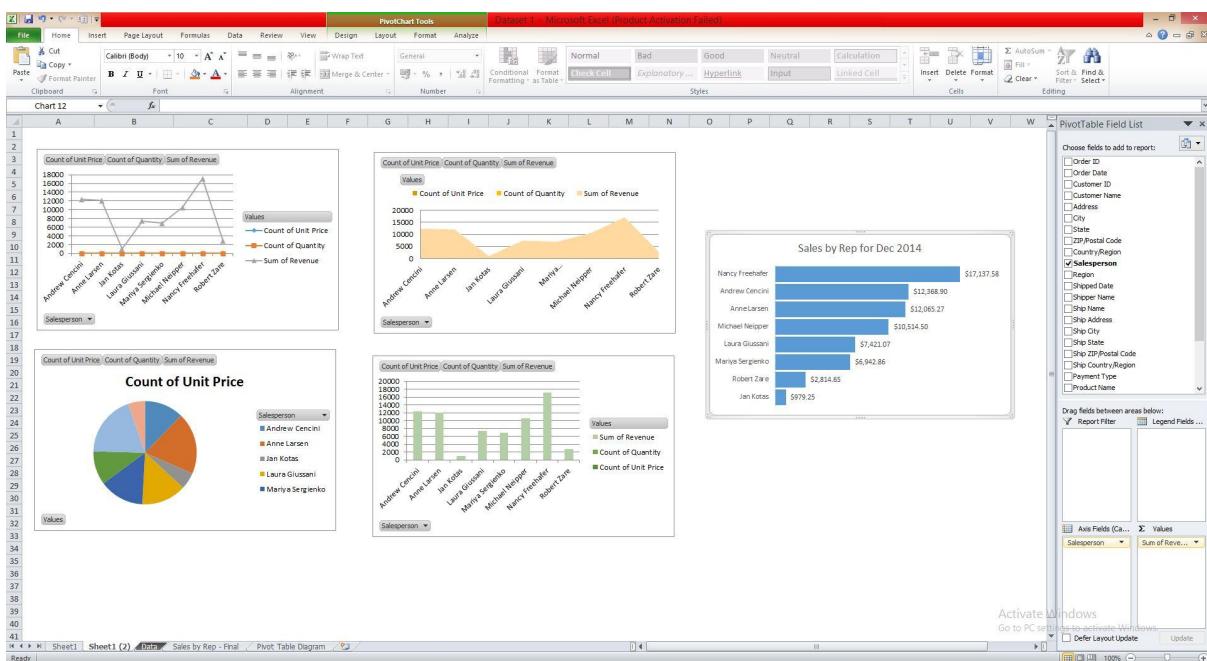
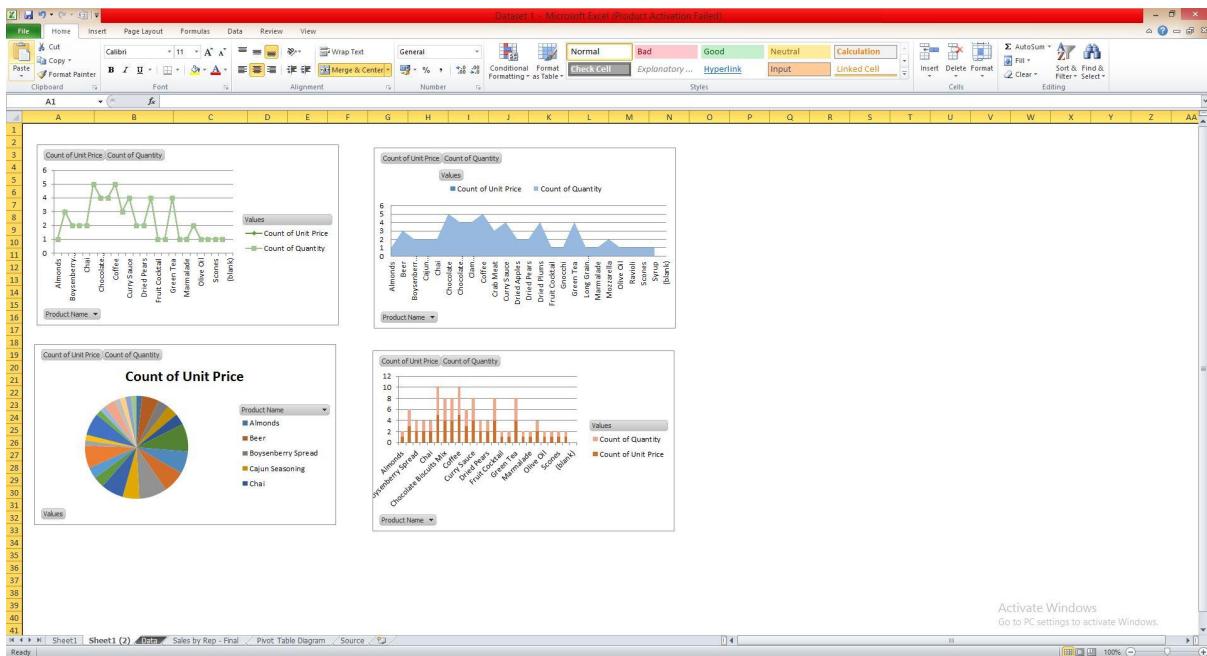
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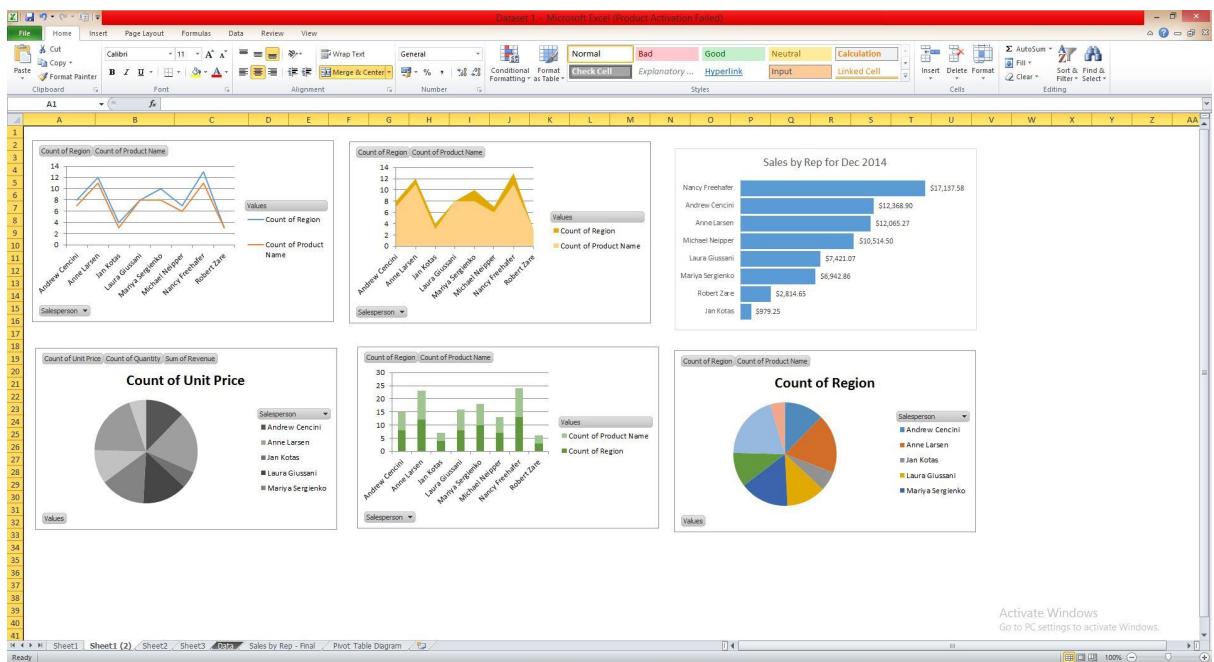
# Sales Final Report



## Creating Blank Cells

## Final Dashboards





## **4. CONCLUSION**

From the dataset which contains information on sales based on different countries which includes order details for January and December, from that different reports have been generated using pivot tables and then created into a dashboard.

## **5. REFERENCE**

1. <https://www.excel-easy.com/data-analysis/pivot-tables.html>
2. <https://stephanieevergreen.com/how-to/>
3. <https://www.guru99.com/introduction-to-microsoft-excel.html>