

# Pharma Data Analysis

Aditya Dube



# 1. Basic Filtering: Can you filter the data to show only the records for a specific country, let's say "United States"?

Country

Sort

Ascending

Descending

By color: 

None

Filter

By color: 

None

Equals

Germany

And

Or

Choose One

Search

(Select All)

Germany

Poland

Auto Apply

Apply Filter

Clear Filter

AutoSave

Pharma\_data\_analysis copy

CommentsShare

HomeInsertDrawPage LayoutFormulasDataReviewViewAutomateTell me

CutCopyPasteFormat

Calibri (Body)11

General

NormalBadGoodNeutral

InsertDeleteFormat

Sort & FilterFind & Select

SensitivityAnalyze Data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	
1	Distrib	Custom	City	Country	Latitude	Longitude	Channel	Sub-ch	Product	Product	Quantity	Price	Sales	Month	Year	Name of	Managed	Sales Tel																
40484	Gerlach LLC Fadel-West	Ditingen	Germany	48.8264	9.0667	Hospital	Govermmer	Ectoprenil	Mood Stab	20	785	15700	January	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	
40485	Gerlach LLC Kader-Gay	Backnang	Germany	49.0644	9.0644	Hospital	Private	Robaxol	Antipsychotic	10	453	4530	January	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	
40486	Gerlach LLC McKenna-Z	Rheinbach	Germany	50.6256	6.9491	Pharmacy	Institution	Secretazine	Antipsychotic	25	694	17350	January	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	
40487	Gerlach LLC Fritsch-Hai	Röhrich	Germany	49.4783	10.9903	Pharmacy	Retail	Megaronol	Antimalarial	5	402	2010	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40488	Gerlach LLC Bernier, Mi	Geldern	Germany	51.5297	6.3325	Hospital	Govermmer	Agalsine	Mood Stab	20	64	1280	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40489	Gerlach LLC Parisian	Lee Hoyerwer	Germany	51.4331	14.25	Hospital	Private	Kinovat	Analgesics	15	370	5550	January	2020	Anne Wu	Brittany Bi Delta	2020	Anne Wu	Brittany Bi Delta	2020	Anne Wu	Brittany Bi Delta	2020	Anne Wu	Brittany Bi Delta	2020	Anne Wu	Brittany Bi Delta	2020	Anne Wu	Brittany Bi Delta	2020	Anne Wu	Brittany Bi Delta
40490	Gerlach LLC Beter PLC	Heidelberg	Germany	49.4122	8.71	Pharmacy	Retail	Zynosine	Antimalarial	5	74	370	January	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	
40491	Gerlach LLC Wehner	St. Leonfurt	Germany	52.1504	7.3366	Pharmacy	Institution	Victimas	Analgesics	15	623	3945	January	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	
40492	Gerlach LLC Barrows-K	Homburg	Germany	53.55	10	Hospital	Private	Relenel	Antimalarial	1	459	459	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40493	Gerlach LLC McDermid	Lindau	Germany	47.5458	9.6839	Pharmacy	Institution	Agalsine	Mood Stab	5	64	320	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40496	Gerlach LLC Hansen, Fra	Wolfsburg	Germany	52.4231	10.7872	Pharmacy	Institution	Choragel	Antipsychotic	3	347	1041	January	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	
40497	Gerlach LLC Zeniak	Gro Solingen	Germany	51.1667	7.0833	Hospital	Private	Halicinamin	Antimalarial	10	409	4090	January	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa
40498	Gerlach LLC Spencer-Joe	Kaufbeuren	Germany	47.88	10.6225	Hospital	Govermmer	Cliniclinic P	Antimalarial	10	112	1120	January	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	
40499	Gerlach LLC Kutch-Meri	Kreuztal	Germany	50.5062	8.0094	Hospital	Private	Halicinamin	Antimalarial	14	409	5726	January	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	2020	Morris Gari Tracy Banki Bravo	
40500	Gerlach LLC Kitzsch	El Hortheim	Germany	51.7067	9.0011	Pharmacy	Retail	Alonenda	Antipsychotic	36	487	17532	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40501	Gerlach LLC Blanda	Steinbarn	Germany	47.9972	11.3406	Pharmacy	Retail	Biotsal	Anti Antipsychotic	5	373	2865	January	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa
40502	Gerlach LLC McDermid	Lindau	Germany	47.5458	9.6839	Pharmacy	Institution	Thionide	Analgesics	10	113	1130	January	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	
40503	Gerlach LLC Koss-Beler	Roth	Germany	49.2461	11.0911	Hospital	Govermmer	Magnapex	Antimalarial	10	187	1870	January	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	
40504	Gerlach LLC Towne	Cairnstadt	Germany	49.8667	8.65	Hospital	Govermmer	Ceretozone	Antipsychotic	5	343	1715	January	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	2020	Stella Grev Alisha Cord Charlie	
40505	Gerlach LLC Rohan	Mantel	Germany	50.15	8.8333	Pharmacy	Institution	Cinipex	Antipsychotic	6	445	2670	January	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	
40506	Gerlach LLC Stanton	Co Döben	Germany	50.8	6.4833	Pharmacy	Institution	Adwag	Analgesics	180	26	4680	January	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	
40507	Gerlach LLC Betsford	Ar Marl	Germany	51.6667	7.1167	Hospital	Private	Aquacycin	Analgesics	10	345	3450	January	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	2020	Steve Peppi Tracy Banki Bravo	
40508	Gerlach LLC Crona PLC	Eschweiler	Germany	50.8167	6.2833	Hospital	Govermmer	Propralam	Mood Stab	5	391	1955	January	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	
40509	Gerlach LLC Leuchsch	V Salkotten	Germany	51.6708	8.6047	Hospital	Govermmer	Vibrastoxine	Antibiotics	10	269	2690	January	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	
40510	Gerlach LLC Moore PLC	Brennhausen	Germany	53.55	8.5833	Hospital	Govermmer	Sevotran	Analgesics	2	460	920	January	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	2020	Jimmy Grev Alisha Cord Charlie	
40511	Gerlach LLC Rowe PLC	F Vieri	Germany	51.8881	8.5167	Pharmacy	Retail	Megaronol	Antimalarial	10	402	4020	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40512	Gerlach LLC Heller	Alber	Germany	54.1961	9.0913	Pharmacy	Retail	Fexidol	Antipsychotic	10	345	3450	January	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa
40513	Gerlach LLC McDermid	Lindau	Germany	47.5458	9.6839	Pharmacy	Institution	Agalsine	Antimalarial	10	73	730	January	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa
40514	Gerlach LLC Monahan	L Lönseburg	Germany	53.2525	10.4144	Pharmacy	Retail	Plutacool	Analgesics	20	745	14900	January	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa	2020	Erica Jones	James Gooe Alfa
40515	Gerlach LLC Walsh-Bro	Onabrück	Germany	52.2789	8.0431	Pharmacy	Retail	Relenel	Antibiotics	50	424	21200	January	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	
40516	Gerlach LLC Kris LLC	Phi-Zelt	Germany	51.0478	12.1383	Pharmacy	Institution	Dantacop	Antipsychotic	10	307	3070	January	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	2020	Daniel Grev Alisha Cord Charlie	
40517	Gerlach LLC Crona PLC	Eschweiler	Germany	50.8167	6.2833	Hospital	Govermmer	Tacrodioni	Antipsychotic	10	420	4200	January	2020	Alan Ray	James Gooe Alfa	2020	Alan Ray	James Gooe Alfa	2020	Alan Ray	James Gooe Alfa	2020	Alan Ray	James Gooe Alfa	2020	Alan Ray	James Gooe Alfa	2020	Alan Ray	James Gooe Alfa	2020	Alan Ray	James Gooe Alfa
40518	Gerlach LLC Fausch	Kee Bad Kroum	Germany	49.8469	7.8669	Pharmacy	Retail	Rostron	Mood Stab	5	481	2405	January	2020	Thompson	James Gooe Alfa	2020	Thompson	James Gooe Alfa	2020	Thompson	James Gooe Alfa	2020	Thompson	James Gooe Alfa	2020	Thompson	James Gooe Alfa	2020	Thompson	James Gooe Alfa	2020	Thompson	James Gooe Alfa
40519	Gerlach LLC Zeniak	Gro Solingen	Germany	51.1667	7.0833	Hospital	Private	Hagaxol	Mood Stab	3	140	420	January	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	2020	Mary Gerra Brittany Bi Delta	
40520	Gerlach LLC Hirt	Ho Ettingen	Germany	48.9333	8.4	Pharmacy	Govermmer	Tacrodioni	Antipsychotic	10	548	5480	January	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	
40521	Gerlach LLC Schimmel	L Garben	Germany	52.4183	9.5981	Pharmacy	Institution	Belavari	B Antibiotics	56	131	7336	January	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	2020	Abigail Tho Tracy Banki Bravo	
40522	Gerlach LLC Runoffoon	Dessau-Roß	Germany	51.8333	12.2333	Pharmacy	Institution	Magnapex	Antimalarial	10	187	1870																						



## 2. Sorting Data: How would you sort the data in ascending order based on the "Sales" column?

Sales

Sort

A ↓ Ascending

Z ↓ Descending

By color: 

None

Filter

By color: 

None

Choose One

Q Search

✓ (Select All)

✓ -4161600

✓ -3168000

✓ -2433600

✓ -1574400

✓ -1451860

✓ -1445360

✓ Auto Apply

Apply Filter

Clear Filter

AutoSave

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Comments

Share

HomeInsertDrawPage LayoutFormulasDataReviewViewAutomateTell me

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### 3. Summarizing Data: What is the total quantity of all products sold in the year 2023?

Year	2023	
Count of Quantity		
51193		



## 4. Conditional Formatting: Apply conditional formatting to highlight all sales greater than \$5,000 in the "Sales" column.

The screenshot displays the Microsoft Excel interface with the 'Conditional Formatting' menu open. The 'Greater Than...' option is selected, leading to the 'New Formatting Rule' dialog box. The dialog box is configured with the following settings:

- Style:** Classic
- Format only cells that contain:** Cell Value greater than 5000
- Format with:** Yellow Fill with Dark Yellow Text

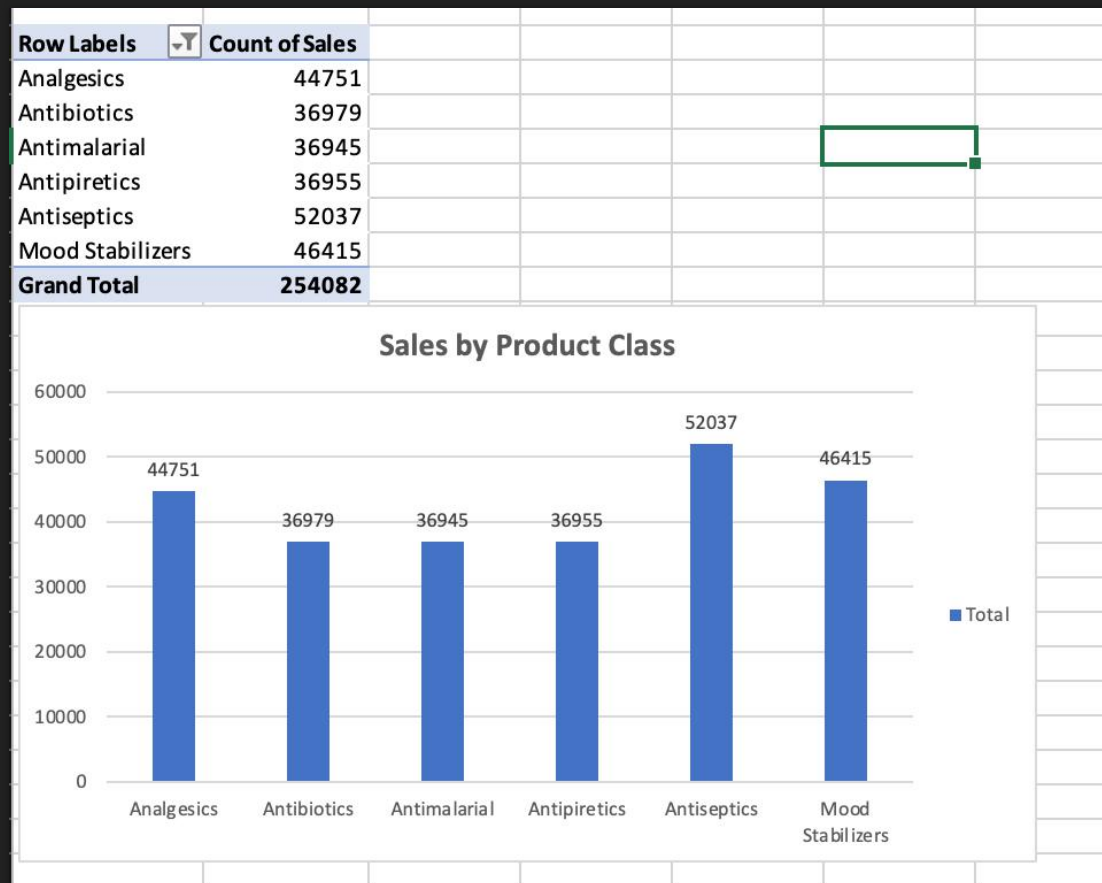
The background shows a spreadsheet with columns labeled A through Z. The 'Sales' column (column M) is highlighted in yellow, indicating the conditional formatting is applied to cells with values greater than \$5,000.



## 5. Simple Pivot Table: Create a pivot table to summarize total sales by "Channel."

	Tyoe of Channel 		
	Hospital	Pharmacy	Grand Total
Count of Sales	124111	129971	254082

## 6. Basic Chart: Generate a bar chart to visualize the sales quantity by "Product Class."





# 7. VLOOKUP Function: Can you use the VLOOKUP function to find the "Manager" for a specific "Sales Rep"?

AutoSave

...

Pharma\_data\_analysis copy

HomeInsertDrawPage LayoutFormulasDataReviewViewAutomateTell me

Paste

Cut

Copy

Format

Calibri (Body)

11

Merge & Center

Wrap Text

General

Conditional Formatting

Format as Table

NormalBadGoodNeutral

Insert

Delete

Format

AutoSum

Fill

Clear

Sort & Filter

Find & Select

Sensitivity

Analyze Data

CommentsShare

X19

=VLOOKUP("Anne Wu",P:Q,2,FALSE)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Distrib	Custom	City	Country	Latitude	Longitude	Channel	Sub-channel	Product	Product	Quantity	Price	Sales	Month	Year	Name of	Manager	Sales Te												
2	Gottlieb-Cru	Zieme, Doy	Lublin	Poland	51.2333	22.5667	Hospital	Private	Topipizole	Mood Stabi	4	368	1472	January	2021	Mary Gerra	Britanny Boi Delta													
3	Gottlieb-Cru	Feest PLC	Åšwiecie	Poland	53.4167	18.4333	Pharmacy	Retail	Choriotrisin	Antibiotics	7	591	4137	January	2021	Jessica Smit	Britanny Boi Delta													
4	Gottlieb-Cru	Medhurst-E	Rybnik	Poland	50.0833	18.5	Pharmacy	Institution	Acantaine	Antibiotics	30	66	1980	January	2021	Steve Peppi	Tracy Banki Bravo													
5	Gottlieb-Cru	Barton Ltd P	CzelaÅš	Poland	50.3333	19.0833	Hospital	Private	Uioetine Re	Analgesics	6	435	2610	January	2021	Mary Gerra	Britanny Boi Delta													
6	Gottlieb-Cru	Keeling LLC	Olsztyn	Poland	53.78	20.4942	Pharmacy	Retail	Osymotrobi	Analgesics	20	458	9160	January	2021	Anne Wu	Britanny Boi Delta													
7	Gottlieb-Cru	Runte-Marr	Olecko	Poland	54.0333	22.5	Hospital	Private	Pazcofenac	Mood Stabi	5	123	615	January	2021	Thompson J	James Gooe Alfa													
8	Gottlieb-Cru	Blick, Pacod	InowrocÅš	Poland	52.7958	18.2611	Pharmacy	Retail	Symbitrim	Analgesics	20	536	10720	January	2021	Sheila Stone	Britanny Boi Delta													
9	Gottlieb-Cru	Leuschke P	CiechanÅš	Poland	52.8817	20.6106	Pharmacy	Retail	Morphizolid	Mood Stabi	5	742	3710	January	2021	Mary Gerra	Britanny Boi Delta													
10	Gottlieb-Cru	Miller-Satte	Nidzica	Poland	53.3583	20.425	Hospital	Private	Lovapur	Mood Stabi	4	551	2204	January	2021	Stella Giveri	Alisha Cordi Charlie													
11	Gottlieb-Cru	Bashirian-Ki	KrakÅš	Poland	50.0614	19.9372	Hospital	Private	Ampypsin	Analgesics	10	243	2430	January	2021	Morris Garc	Tracy Banki Bravo													
12	Gottlieb-Cru	Wolff Groug	Gubin	Poland	51.95	14.7333	Hospital	Government	Trazobalam	Mood Stabi	35	762	26670	January	2021	Erica Jones	James Gooe Alfa													
13	Gottlieb-Cru	Denesik, W	OstrÅšw M	Poland	52.8	21.9	Pharmacy	Institution	Atrabicin Al	Antiseptics	4	249	996	January	2021	Abigail Thor	Tracy Banki Bravo													
14	Gottlieb-Cru	Breitenberg	Radom	Poland	51.4036	21.1567	Hospital	Private	Exotropin E	Mood Stabi	5	785	3925	January	2021	Abigail Thor	Tracy Banki Bravo													
15	Gottlieb-Cru	McClure, Ze	GdaÅš	Poland	54.3667	18.6333	Pharmacy	Retail	Afinitasol	Antipiretics	6	286	1716	January	2021	Jessica Smit	Britanny Boi Delta													
16	Gottlieb-Cru	Block-Roma	Tamowskie	Poland	50.45	18.8667	Hospital	Private	Amavirase	Antipiretics	7	487	3409	January	2021	Anne Wu	Britanny Boi Delta													
17	Gottlieb-Cru	Hahn, Ruth	Åšlaziiska G	Poland	50.15	18.8333	Hospital	Private	Neuropogei	Analgesics	5	605	3025	January	2021	Morris Garc	Tracy Banki Bravo													
18	Gottlieb-Cru	D'Amore an	WÅš...growik	Poland	52.8	17.2	Hospital	Private	Tracdomide	Antipiretics	5	548	2740	January	2021	Daniel Gate	Alisha Cordi Charlie													
19	Gottlieb-Cru	Koss Ltd Phi	LwÅšweek Åš	Poland	51.1167	15.5833	Hospital	Private	Novaklyn Tr	Antiseptics	30	288	8640	January	2021	Morris Garc	Tracy Banki Bravo													
20	Gottlieb-Cru	Fadel-West	ZÅšatorzja	Poland	51.1264	15.9188	Pharmacy	Institution	Paronium A	Analgesics	2	414	828	January	2021	Anne Wu	Britanny Boi Delta													
21	Gottlieb-Cru	Lindgren-Sii	Biskupiec	Poland	53.8647	20.9569	Pharmacy	Retail	Dantiocept F	Antiseptics	2	307	614	January	2021	Alan Ray	James Gooe Alfa													
22	Gottlieb-Cru	Spinka, Sch	BiÅšgoraj	Poland	50.55	22.7333	Pharmacy	Institution	Aciprex	Antipiretics	5	421	2105	January	2021	Jimmy Grey	Alisha Cordi Charlie													
23	Gottlieb-Cru	Will and Soi	Gniew	Poland	53.8333	18.8333	Pharmacy	Retail	Diakool	Antiseptics	20	765	15300	January	2021	Abigail Thor	Tracy Banki Bravo													
24	Gottlieb-Cru	Jakubowski	BolesÅšawie	Poland	51.2667	15.5667	Pharmacy	Retail	Saprodine	Antibiotics	5	215	1075	January	2021	Jessica Smit	Britanny Boi Delta													
25	Gottlieb-Cru	Schaden-Hi	Åšwidnica	Poland	50.8438	16.4886	Pharmacy	Institution	Magnemum	Antiseptics	26	689	17914	January	2021	Morris Garc	Tracy Banki Bravo													

Format Shape

PivotChart Fields

> Fill

Line

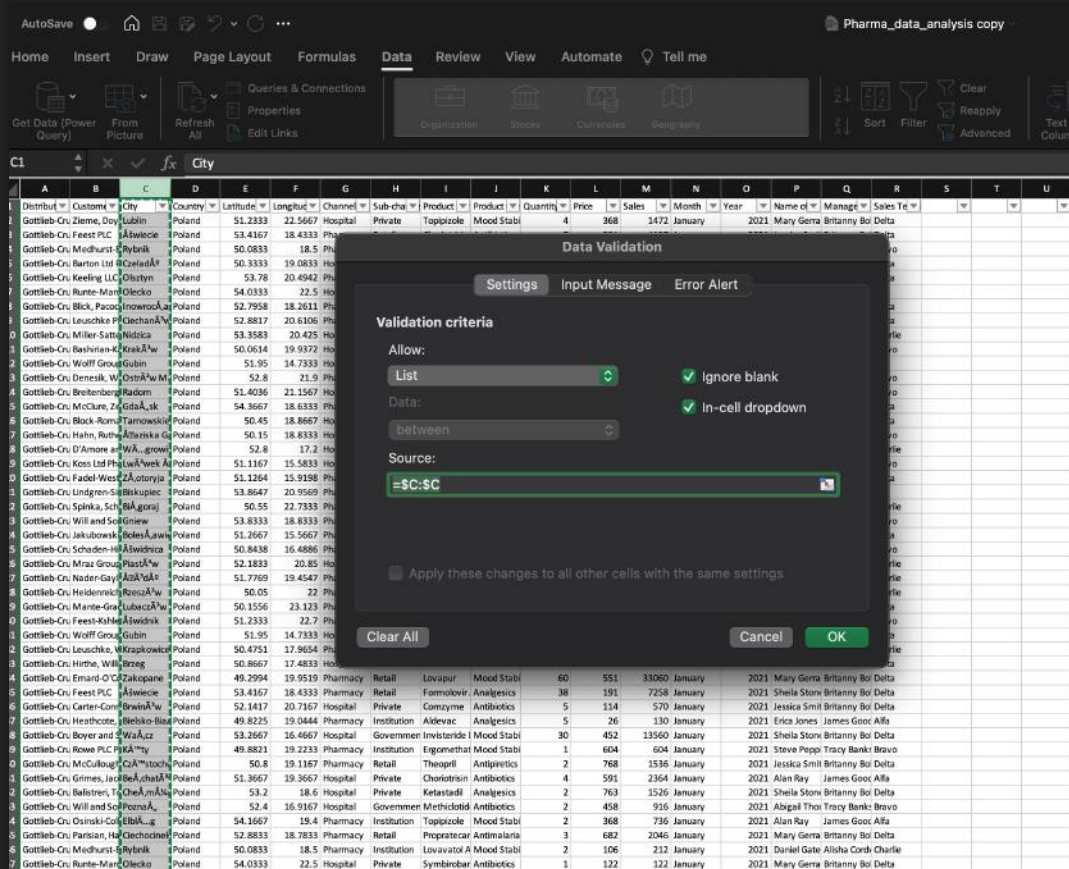
No line

Solid line

Gradient line



## 8. Data Validation: Set up data validation to allow only specific cities from a predefined list in the "City" column.





# 9. Advanced Filtering: Apply a filter to show records where "Product Class" is either "Electronics" or "Clothing."

The screenshot displays a Microsoft Excel spreadsheet with a data table. The table has columns for Latitude, Longitude, Channel, Sub-channel, Product Name, Product Class, Quantity, Price, Sales, Month, Year, Name of Manager, and Sales Tel. A 'Filter' task pane is open on the left, showing the 'Product Class' column selected with a filter of 'Antimalarial'. The main table shows various records with their respective details.

Latitude	Longitude	Channel	Sub-channel	Product Name	Product Class	Quantity	Price	Sales	Month	Year	Name of Manager	Sales Tel
53.4167	18.4333	Pharmacy	Retail	Chlorotrisin	Antibiotics	7	591	4137	January	2021	Jessica Smit Britanny Bc Delta	
50.0833	18.5	Pharmacy	Institution	Acantaine	Antibiotics	30	66	1980	January	2021	Steve Pepp Tracy Bank Bravo	
51.2667	15.5667	Pharmacy	Retail	Saprodaine Za	Antibiotics	5	215	1075	January	2021	Jessica Smit Britanny Bc Delta	
51.7769	19.4547	Pharmacy	Retail	Pitodome	Antimalarial	35	24	840	January	2021	Stella Giver Alisha Cord Charlie	
50.1556	23.123	Pharmacy	Institution	Tetratanyl	Antimalarial	3	511	1533	January	2021	Jessica Smit Britanny Bc Delta	
50.8667	17.4833	Hospital	Government	Dorzovrin Pe	Antimalarial	6	164	984	January	2021	Mary Gerr Britanny Bc Delta	
51.3667	20.7167	Hospital	Private	Comzyme	Antibiotics	5	114	570	January	2021	Jessica Smit Britanny Bc Delta	
52.4	16.9167	Hospital	Government	Methiclotide	Antibiotics	4	591	2364	January	2021	Alan Ray James Goo Alfa	
52.8833	18.7833	Pharmacy	Retail	Propatecan	Antimalarial	2	458	916	January	2021	Abigail Tho Tracy Bank Bravo	
54.0333	22.5	Hospital	Private	Symbiobran	Antibiotics	3	682	2046	January	2021	Mary Gerr Britanny Bc Delta	
50.3	18.95	Pharmacy	Retail	Temasone Thi	Antimalarial	1	122	122	January	2021	Mary Gerr Britanny Bc Delta	
50.5833	19.2	Pharmacy	Institution	Abobocold	Antimalarial	8	482	3856	January	2021	Stella Giver Alisha Cord Charlie	
50.8438	16.4886	Pharmacy	Institution	Sanctumine	Antimalarial	10	75	750	January	2021	Steve Pepp Tracy Bank Bravo	
53.2524	14.4883	Hospital	Government	Relenstrel Exa	Antibiotics	8	149	1192	January	2021	Jessica Smit Britanny Bc Delta	
53.9697	14.7858	Hospital	Government	Acantaine	Antibiotics	3	424	1272	January	2021	Morris Gan Tracy Bank Bravo	
54.1667	19.4	Pharmacy	Institution	Temasone Thi	Antimalarial	66	6600	January	2021	Morris Gan Tracy Bank Bravo		
53.78	20.4942	Pharmacy	Retail	Cogxone Leva	Antimalarial	4	482	1928	January	2021	Anne Wu Britanny Bc Delta	
54.4419	18.5478	Hospital	Private	Finanel	Antimalarial	10	686	6860	January	2021	Steve Pepp Tracy Bank Bravo	
50.3833	21.6833	Pharmacy	Retail	Pentastin	Antibiotics	20	206	4120	January	2021	Jessica Smit Britanny Bc Delta	
52.7958	18.2611	Pharmacy	Retail	Amamadin	Antimalarial	3	497	1491	January	2021	Erica Jones James Goo Alfa	
53.4167	19.5833	Hospital	Government	Acantaine	Antibiotics	35	713	24955	January	2021	Alan Ray James Goo Alfa	
53.7558	19.1975	Hospital	Government	Amamadin	Antimalarial	4	713	2852	January	2021	Shella Ston Britanny Bc Delta	
51.9833	22.8	Pharmacy	Retail	Dorzovrin Pe	Antimalarial	60	66	3960	January	2021	Shella Ston Britanny Bc Delta	
49.75	18.5333	Pharmacy	Retail	Dorzovrin Pe	Antimalarial	5	713	3565	January	2021	Abigail Tho Tracy Bank Bravo	
50.0167	22.6778	Hospital	Government	Symbiobran	Antibiotics	2	164	328	January	2021	Steve Pepp Tracy Bank Bravo	
54.1667	17.5	Hospital	Private	Aditza Gamm	Antibiotics	3	164	492	January	2021	Abigail Tho Tracy Bank Bravo	
51.1528	15	Pharmacy	Institution	Abobocold	Antimalarial	10	122	1220	January	2021	Jimmy Grey Alisha Cord Charlie	
53.2667	16.4667	Hospital	Government	Aligucium D	Antibiotics	6	452	2712	January	2021	Daniel Gati Alisha Cord Charlie	
53.4925	18.7761	Pharmacy	Retail	Nevande Act	Antibiotics	12	75	900	January	2021	Shella Ston Britanny Bc Delta	
50.6722	17.9253	Pharmacy	Retail	Dorzovrin Pe	Antimalarial	5	611	3055	January	2021	Abigail Tho Tracy Bank Bravo	
52.65	19.05	Pharmacy	Private	Ranediol	Antibiotics	13	773	10049	January	2021	Steve Pepp Tracy Bank Bravo	
50.4751	17.9654	Pharmacy	Institution	Saprodaine Za	Antibiotics	7	164	1148	January	2021	Morris Gan Tracy Bank Bravo	
50.8725	20.6319	Pharmacy	Institution	Amamadin	Antimalarial	1	401	401	January	2021	Stella Giver Alisha Cord Charlie	
49.5625	20.6364	Pharmacy	Private	Magneprex	Antimalarial	2	215	430	January	2021	Morris Gan Tracy Bank Bravo	
49.9833	20.4333	Pharmacy	Institution	Aditza Gamm	Antibiotics	4	248	992	January	2021	Anne Wu Britanny Bc Delta	
50.4738	17.3344	Pharmacy	Retail	Finanel	Antimalarial	10	187	1870	January	2021	Jessica Smit Britanny Bc Delta	
50.0591	22.4941	Pharmacy	Institution	Imformin Tra	Antibiotics	3	452	1356	January	2021	Anne Wu Britanny Bc Delta	
54.1667	15.5667	Pharmacy	Institution	Requimadin	Antimalarial	6	206	1236	January	2021	Alan Ray James Goo Alfa	
53.1167	18	Hospital	Private	Ranediol	Antibiotics	5	400	2000	January	2021	Abigail Tho Tracy Bank Bravo	
51.7877	14.9724	Hospital	Private	Ranediol	Antibiotics	11	408	4488	January	2021	Morris Gan Tracy Bank Bravo	
53.4167	18.4333	Pharmacy	Retail	Stelazolid	Antimalarial	1	401	401	January	2021	Stella Giver Alisha Cord Charlie	
51.7877	14.9724	Hospital	Private	Antilamin Clin	Antibiotics	20	401	8020	January	2021	Stella Giver Alisha Cord Charlie	
50.0167	22.6778	Hospital	Government	Interzide	Antimalarial	4	73	292	January	2021	Daniel Gati Alisha Cord Charlie	



# 10. Sorting with Multiple Criteria: How would you sort the data first by "Country" in ascending order, and then by "Month" in descending order?

The screenshot displays the Microsoft Excel interface with a data table and a 'Sort' dialog box open. The dialog box is configured to sort the data by 'Country' (A to Z) and then by 'Month' (December, November, etc.). The data table contains 38 rows of information, including distributor details, product information, and sales data.

**Sort Dialog Box Configuration:**

- My list has headers: ☒
- Sort by: Country (Values, A to Z)
- Then by: Month (Values, December, November, etc.)

**Data Table (Columns A-U):**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Distributor	Customer	City	Country	Latitude	Longitude	Channel	Sub-channel	Product Name	Product Class	Quantity	Price	Sales	Month	Year	Name of Sales Manager	Sales Team				
2	Erdman	Buckridge	Neuruppin	Germany	52.9222	12.8	Hospital	Private	Ranediol	Antibiotics	168	401	67368	December	2020	Jessica Smi	Britanny B& Delta				
3	Erdman	Marquardt	Offenburg	Germany	48.4708	7.9408	Hospital	Government	Sevotrana	Tia Analgesics	216	460	99360	December	2020	Morris Gar	Tracy Bank Bravo				
4	Erdman	Nader-Gayl	Backnang	Germany	48.9464	9.4306	Hospital	Private	Ceftatana	Ser Antipiretics	350	595	208250	December	2020	Jessica Smi	Britanny B& Delta				
5	Erdman	Kutch-Marl	Kreuztal	Germany	50.962	8.0064	Hospital	Private	Androporin	Antiseptics	40	659	26360	December	2020	Erica Jones	James Goo Alfa				
6	Erdman	Herman-Kc	Gifhorn	Germany	52.4886	10.5464	Hospital	Private	Duraprazole	Antiseptics	50	375	18750	December	2020	Thompson	James Goo Alfa				
7	Erdman	D'Amore	ai GÄrlitz	Germany	51.1528	14.9872	Pharmacy	Retail	Primapion	Antibiotics	30	492	14760	December	2020	Abigail Tho	Tracy Bank Bravo				
8	Erdman	Lebsack,	Yc ibbenBÄxren	Germany	52.2778	7.7167	Pharmacy	Retail	Testant	Mood Stabilizers	30	488	14640	December	2020	Steve Pepp	Tracy Bank Bravo				
9	Erdman	Reilly Ltd	P Sindelfingen	Germany	48.7133	9.0028	Hospital	Private	Alpradipine	Analgesics	36	445	16020	December	2020	Daniel Gatz	Alisha Corc Charlie				
10	Erdman	Ondricka,	F Isenlohn	Germany	51.3833	7.6667	Hospital	Government	Antilamin	Clir Antibiotics	30	664	19920	December	2020	Morris Gar	Tracy Bank Bravo				
11	Erdman	Pfeffer-Kiril	Selm	Germany	51.6833	7.4833	Hospital	Private	Lovapur	Mood Stabilizers	36	551	19836	December	2020	Thompson	James Goo Alfa				
12	Erdman	Kuphal,	He Berlin	Germany	52.5167	13.3833	Hospital	Government	Zithrotrol	Antiseptics	-15	137	-2055	December	2020	Morris Gar	Tracy Bank Bravo				
13	Erdman	Predovic	LI Hannover	Germany	52.3744	9.7386	Pharmacy	Institution	Ganineva	Age Antiseptics	125	390	48750	December	2020	Erica Jones	James Goo Alfa				
14	Erdman	McClure,	Zi Beckum	Germany	51.7558	8.0408	Hospital	Private	Thionide	Analgesics	35	113	3955	December	2020	Stella Giver	Alisha Corc Charlie				
15	Erdman	Weber Ltd	Merseburg	Germany	51.3544	11.9928	Hospital	Private	Claripenem	Antibiotics	3	448	1344	December	2020	Daniel Gatz	Alisha Corc Charlie				
16	Erdman	Jakubowski	Gladbeck	Germany	51.5713	6.9827	Pharmacy	Institution	Choriogestrel	Antiseptics	20	347	6940	December	2020	Steve Pepp	Tracy Bank Bravo				
17	Erdman	Durgan-Ric	Dormagen	Germany	51.0964	6.84	Pharmacy	Institution	Abatatriptan	Antibiotics	5	742	3710	December	2020	Jimmy Gre	Alisha Corc Charlie				
18	Erdman	Graham an	Bad Salzungen	Germany	50.8117	10.2333	Pharmacy	Institution	Cephozumab	Antibiotics	2	768	1536	December	2020	Sheila Ston	Britanny B& Delta				
19	Erdman	Miller-Satt	Bad Kissingen	Germany	50.2	10.0667	Pharmacy	Retail	Travosoline	C Antipiretics	2	610	1220	December	2020	Stella Giver	Alisha Corc Charlie				
20	Erdman	Hill Ltd	Phz Augsburg	Germany	48.3717	10.8983	Hospital	Government	Zonixamine	Ir Analgesics	36	298	10728	December	2020	Erica Jones	James Goo Alfa				
21	Erdman	Graham an	Germering	Germany	48.1333	11.3667	Hospital	Government	Morphizolid	1 Mood Stabilizers	2	742	1484	December	2020	Morris Gar	Tracy Bank Bravo				
22	Erdman	Durgan-Ric	Leichlingen	Germany	51.1167	7.0167	Hospital	Government	Relvence	Antimalarial	3	459	1377	December	2020	Stella Giver	Alisha Corc Charlie				
23	Erdman	Blick,	Pacor WÄxrburg	Germany	49.7944	9.9294	Hospital	Government	Interzide	Antimalarial	3	420	1260	December	2020	Mary Gerri	Britanny B& Delta				
24	Erdman	Huels-Klein	Peine	Germany	52.3203	10.2336	Pharmacy	Retail	Epizipitant	Analgesics	30	778	23340	December	2020	Steve Pepp	Tracy Bank Bravo				
25	Erdman	Haag, Brad	Osterholz-Scharm	Germany	53.2269	8.7947	Pharmacy	Institution	Ganineva	Age Antiseptics	20	390	7800	December	2020	Steve Pepp	Tracy Bank Bravo				
26	Erdman	Okuneva-C	Bornheim	Germany	50.7592	7.005	Pharmacy	Retail	Kiovax	Tercor Analgesics	10	722	7220	December	2020	Steve Pepp	Tracy Bank Bravo				
27	Erdman	Hayes-Kilbi	Arnsberg	Germany	51.3967	8.0644	Pharmacy	Institution	Cricane	Acam Antiseptics	20	22	440	December	2020	Sheila Ston	Britanny B& Delta				
28	Erdman	Mraz-Kutld	Bad Salzruffen	Germany	52.0875	8.7506	Hospital	Government	Dexmeprazole	Mood Stabilizers	20	180	3600	December	2020	Daniel Gatz	Alisha Corc Charlie				
29	Erdman	Medhurst-J	Aachen	Germany	50.7762	6.0838	Hospital	Private	Allomenda	Antipiretics	10	487	4870	December	2020	Jimmy Gre	Alisha Corc Charlie				
30	Erdman	Raynor LLC	Hilden	Germany	51.1714	6.9394	Pharmacy	Retail	Pazofenac	Mood Stabilizers	10	123	1230	December	2020	Stella Giver	Alisha Corc Charlie				
31	Erdman	Legros-Run	Neckarsulm	Germany	49.1917	9.2244	Hospital	Private	Propatecan	Antimalarial	20	682	13640	December	2020	Sheila Ston	Britanny B& Delta				
32	Erdman	Hahn, Ruth	Kulmbach	Germany	50.1	11.4333	Pharmacy	Retail	Proderal	Antiseptics	36	34	1224	December	2020	Erica Jones	James Goo Alfa				
33	Erdman	Runte-Mar	Wittenberg	Germany	51.8671	12.6484	Hospital	Private	Thionide	Analgesics	25	113	2825	December	2020	Abigail Tho	Tracy Bank Bravo				
34	Erdman	Brakus,	Rer Winnenden	Germany	48.8764	9.3978	Hospital	Private	Prestron	Mood Stabilizers	1	216	216	December	2020	Stella Giver	Alisha Corc Charlie				
35	Erdman	Ward Grou	Barsinghausen	Germany	52.3031	9.4606	Pharmacy	Retail	Propalamide	Mood Stabilizers	10	391	3910	December	2020	Morris Gar	Tracy Bank Bravo				
36	Erdman	Weber Ltd	Merseburg	Germany	51.3544	11.9928	Hospital	Private	Veratorol	Cid Mood Stabilizers	14	154	2156	December	2020	Jessica Smi	Britanny B& Delta				
37	Erdman	Wintheiser	BÄxnde	Germany	52.2	8.6	Hospital	Private	Lansopril	Acir Antipiretics	30	492	14760	December	2020	Steve Pepp	Tracy Bank Bravo				
38	Erdman	Gibson-Hill	Troisdorf	Germany	50.8161	7.1556	Pharmacy	Retail	Stelazolid	Antimalarial	56	73	4088	December	2020	Erica Jones	James Goo Alfa				



# 11. Calculated Fields in Pivot Table: Add a calculated field in the pivot table to calculate the average price per unit sold.

Insert Calculated Field

Name: Average Price Per Unit Sold

Formula: = Sales/ Quantity

Modify Delete

Fields:

Sub-channel

Product Name

Product Class

Quantity

Price

Sales

Insert Field

Close

OK

Row Labels	Sum of Sales	Sum of Quantity	Sum of Average Price Per Unit Sold
Abatatriptan	74995424	101072	742
Abilovir Aprotasol	34146459.6	126938.4	269.0002363
Abobozolid	7426350	99018	75
Abranatal Lysoprosate	84577476	124196	681
Abtasol	85226882	113033	754
Acantaine	7181328	108808	66
Acelimus	86676994	116189	746
Aciprex	50145789	119109	421.0075561
Aclonuma	48161244	101606	474
Acubulin	59892210	122229	490
Acycnafine Microvate	94580262	143739	658
Acycpex	44220570	86707	510
Adalatamine	66397459	83624	794.0000359
Adideine	67888140	100130	678
Adrecetam Barazoxane	2834784	118116	24
Adriacaine	33092148	91668	361
Adriafinil Ehtymara	66482310	124266	535

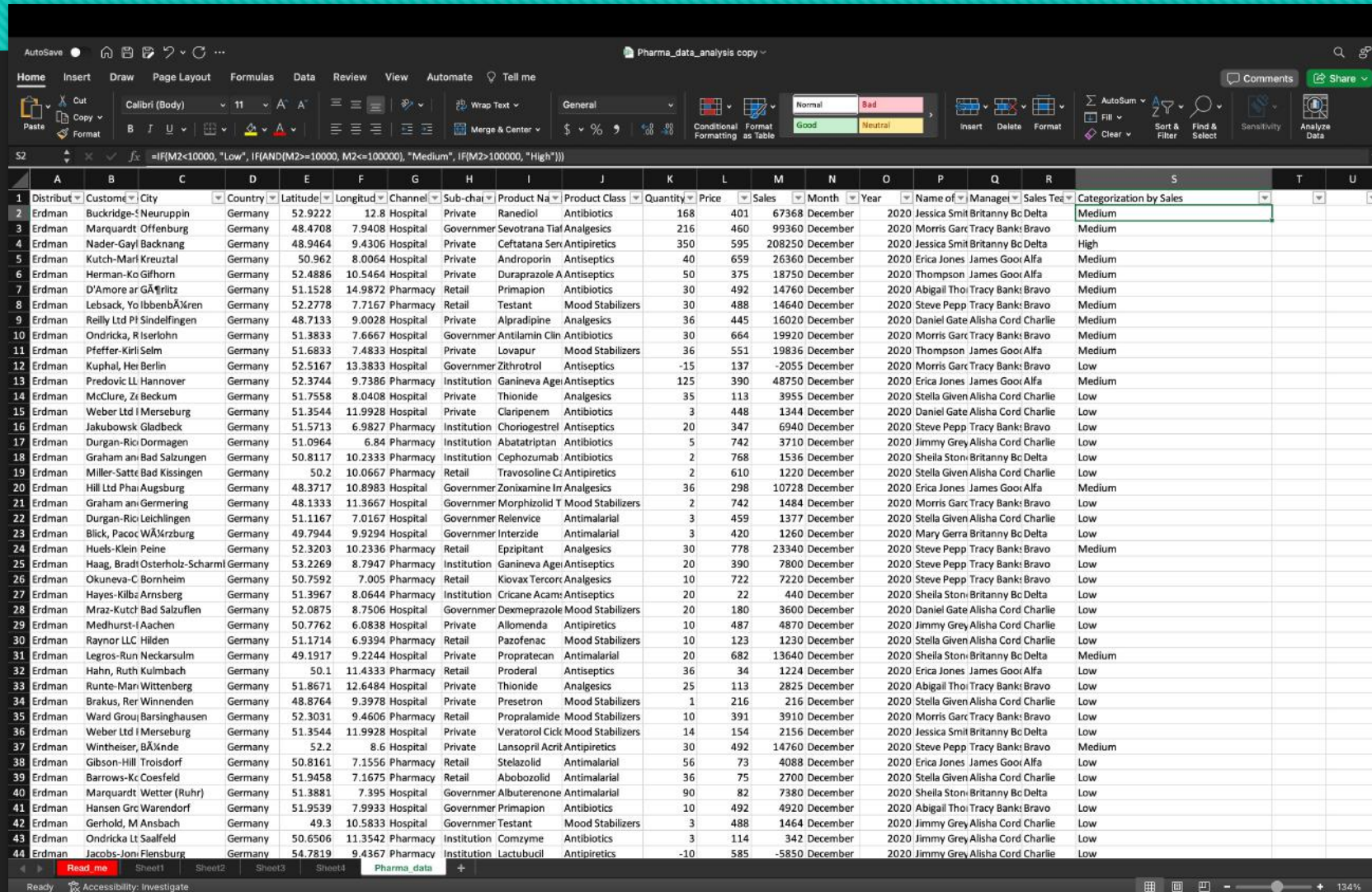


## 12. Advanced Charting: Create a line chart to show the trend of total sales over the years.





# 13. Nested IF Function: Use a nested IF function to categorize "Sales" into three categories: Low, Medium, and High.

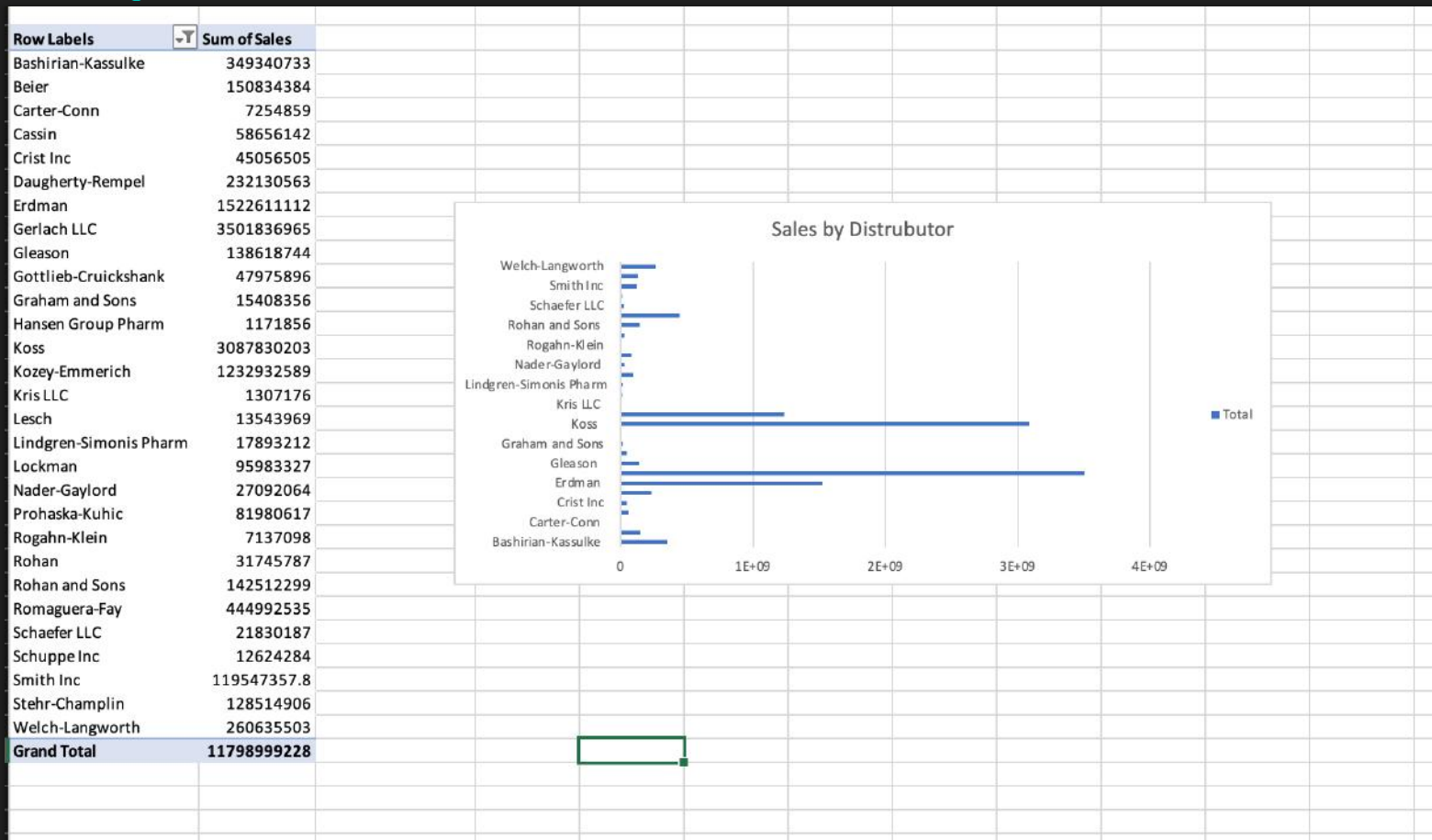


The screenshot displays an Excel spreadsheet titled "Pharma\_data\_analysis copy". The formula bar shows a nested IF function: `=IF(M2<10000,"Low",IF(AND(M2>=10000,M2<=100000),"Medium",IF(M2>100000,"High")))`. The spreadsheet contains a table with columns A through U. Column S, titled "Categorization by Sales", contains the results of the nested IF function applied to the sales data in column M.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	Distribut	Custom	City	Country	Latitude	Longitude	Channel	Sub-channel	Product Name	Product Class	Quantity	Price	Sales	Month	Year	Name of Manager	Sales Test		Categorization by Sales		
1	Erdman	Buckridge-1	Neuruppin	Germany	52.9222	12.8	Hospital	Private	Ranediol	Antibiotics	168	401	67368	December	2020	Jessica Smit	Britanny Bc	Delta	Medium		
2	Erdman	Marquardt	Offenburg	Germany	48.4708	7.9408	Hospital	Government	Sevotranal	Analgesics	216	460	99360	December	2020	Morris Garc	Tracy Bank	Bravo	Medium		
3	Erdman	Nader-Gayl	Backnang	Germany	48.9464	9.4306	Hospital	Private	Ceftatana Sen	Antipiretics	350	595	208250	December	2020	Jessica Smit	Britanny Bc	Delta	High		
4	Erdman	Kutch-Marl	Kreuztal	Germany	50.962	8.0064	Hospital	Private	Androporin	Antiseptics	40	659	26360	December	2020	Erica Jones	James Gooi	Alfa	Medium		
5	Erdman	Herman-Ko	Gifhorn	Germany	52.4886	10.5464	Hospital	Private	Duraprazole A	Antiseptics	50	375	18750	December	2020	Thompson	James Gooi	Alfa	Medium		
6	Erdman	D'Amore ar	GÄrlitz	Germany	51.1528	14.9872	Pharmacy	Retail	Primapion	Antibiotics	30	492	14760	December	2020	Abigail Tho	Tracy Bank	Bravo	Medium		
7	Erdman	Lebsack, Yo	IlbenbÄXren	Germany	52.2778	7.7167	Pharmacy	Retail	Testant	Mood Stabilizers	30	488	14640	December	2020	Steve Pepp	Tracy Bank	Bravo	Medium		
8	Erdman	Reilly Ltd	PI Sindelfingen	Germany	48.7133	9.0028	Hospital	Private	Alpradipine	Analgesics	36	445	16020	December	2020	Daniel Gate	Alisha Cord	Charlie	Medium		
9	Erdman	Ondricka, R	Iserlohn	Germany	51.3833	7.6667	Hospital	Government	Antilamin Clin	Antibiotics	30	664	19920	December	2020	Morris Garc	Tracy Bank	Bravo	Medium		
10	Erdman	Pfeffer-Kirli	Selm	Germany	51.6833	7.4833	Hospital	Private	Lovapur	Mood Stabilizers	36	551	19836	December	2020	Thompson	James Gooi	Alfa	Medium		
11	Erdman	Kuphal, Hei	Berlin	Germany	52.5167	13.3833	Hospital	Government	Zithrotrol	Antiseptics	-15	137	-2055	December	2020	Morris Garc	Tracy Bank	Bravo	Low		
12	Erdman	Predovic LL	Hannover	Germany	52.3744	9.7386	Pharmacy	Institution	Ganiveva Age	Antiseptics	125	390	48750	December	2020	Erica Jones	James Gooi	Alfa	Medium		
13	Erdman	McClure, Zi	Beckum	Germany	51.7558	8.0408	Hospital	Private	Thionide	Analgesics	35	113	3955	December	2020	Stella Given	Alisha Cord	Charlie	Low		
14	Erdman	Weber Ltd I	Merseburg	Germany	51.3544	11.9928	Hospital	Private	Claripenem	Antibiotics	3	448	1344	December	2020	Daniel Gate	Alisha Cord	Charlie	Low		
15	Erdman	Jakubowski	Gladbeck	Germany	51.5713	6.9827	Pharmacy	Institution	Choriogestrel	Antiseptics	20	347	6940	December	2020	Steve Pepp	Tracy Bank	Bravo	Low		
16	Erdman	Durgan-Ric	Dormagen	Germany	51.0964	6.84	Pharmacy	Institution	Abatatriptan	Antibiotics	5	742	3710	December	2020	Jimmy Grey	Alisha Cord	Charlie	Low		
17	Erdman	Graham ani	Bad Salzungen	Germany	50.8117	10.2333	Pharmacy	Institution	Cephazumab	Antibiotics	2	768	1536	December	2020	Sheila Stoni	Britanny Bc	Delta	Low		
18	Erdman	Miller-Satte	Bad Kissingen	Germany	50.2	10.0667	Pharmacy	Retail	Travosoline C	Antipiretics	2	610	1220	December	2020	Stella Given	Alisha Cord	Charlie	Low		
19	Erdman	Hill Ltd	Phai Augsburg	Germany	48.3717	10.8983	Hospital	Government	Zonixamine In	Analgesics	36	298	10728	December	2020	Erica Jones	James Gooi	Alfa	Medium		
20	Erdman	Graham ani	Germering	Germany	48.1333	11.3667	Hospital	Government	Morphizolid T	Mood Stabilizers	2	742	1484	December	2020	Morris Garc	Tracy Bank	Bravo	Low		
21	Erdman	Durgan-Ric	Leichlingen	Germany	51.1167	7.0167	Hospital	Government	Relervence	Antimalarial	3	459	1377	December	2020	Stella Given	Alisha Cord	Charlie	Low		
22	Erdman	Blick, Pacoc	WÄXrzburg	Germany	49.7944	9.9294	Hospital	Government	Interzide	Antimalarial	3	420	1260	December	2020	Mary Gerra	Britanny Bc	Delta	Low		
23	Erdman	Huels-Klein	Peine	Germany	52.3203	10.2336	Pharmacy	Retail	Epizipitant	Analgesics	30	778	23340	December	2020	Steve Pepp	Tracy Bank	Bravo	Medium		
24	Erdman	Haag, Bradl	Osterholz-Scharm	Germany	53.2269	8.7947	Pharmacy	Institution	Ganiveva Age	Antiseptics	20	390	7800	December	2020	Steve Pepp	Tracy Bank	Bravo	Low		
25	Erdman	Okuneva-C	Bornheim	Germany	50.7592	7.005	Pharmacy	Retail	Kiovax Tercor	Analgesics	10	722	7220	December	2020	Steve Pepp	Tracy Bank	Bravo	Low		
26	Erdman	Hayes-Kilb	Arnsberg	Germany	51.3967	8.0644	Pharmacy	Institution	Cricane Acam	Antiseptics	20	22	440	December	2020	Sheila Stoni	Britanny Bc	Delta	Low		
27	Erdman	Mraz-Kutch	Bad Salzuflen	Germany	52.0875	8.7506	Hospital	Government	Dexmeprazole	Mood Stabilizers	20	180	3600	December	2020	Daniel Gate	Alisha Cord	Charlie	Low		
28	Erdman	Medhurst-I	Aachen	Germany	50.7762	6.0838	Hospital	Private	Allomenda	Antipiretics	10	487	4870	December	2020	Jimmy Grey	Alisha Cord	Charlie	Low		
29	Erdman	Raynor LLC	Hilden	Germany	51.1714	6.9394	Pharmacy	Retail	Pazofenac	Mood Stabilizers	10	123	1230	December	2020	Stella Given	Alisha Cord	Charlie	Low		
30	Erdman	Legros-Run	Neckarsulm	Germany	49.1917	9.2244	Hospital	Private	Propratecan	Antimalarial	20	682	13640	December	2020	Sheila Stoni	Britanny Bc	Delta	Medium		
31	Erdman	Hahn, Ruth	Kulmbach	Germany	50.1	11.4333	Pharmacy	Retail	Proderal	Antiseptics	36	34	1224	December	2020	Erica Jones	James Gooi	Alfa	Low		
32	Erdman	Runte-Man	Wittenberg	Germany	51.8671	12.6484	Hospital	Private	Thionide	Analgesics	25	113	2825	December	2020	Abigail Tho	Tracy Bank	Bravo	Low		
33	Erdman	Brakus, Rer	Winnenden	Germany	48.8764	9.3978	Hospital	Private	Presetron	Mood Stabilizers	1	216	216	December	2020	Stella Given	Alisha Cord	Charlie	Low		
34	Erdman	Ward Grou	Barsinghausen	Germany	52.3031	9.4606	Pharmacy	Retail	Propralamide	Mood Stabilizers	10	391	3910	December	2020	Morris Garc	Tracy Bank	Bravo	Low		
35	Erdman	Weber Ltd I	Merseburg	Germany	51.3544	11.9928	Hospital	Private	Veratorol Cick	Mood Stabilizers	14	154	2156	December	2020	Jessica Smit	Britanny Bc	Delta	Low		
36	Erdman	Wintheiser, BÄXnde		Germany	52.2	8.6	Hospital	Private	Lansopril Acrit	Antipiretics	30	492	14760	December	2020	Steve Pepp	Tracy Bank	Bravo	Medium		
37	Erdman	Gibson-Hill	Troisdorf	Germany	50.8161	7.1556	Pharmacy	Retail	Stelazolid	Antimalarial	56	73	4088	December	2020	Erica Jones	James Gooi	Alfa	Low		
38	Erdman	Barrows-Kc	Croisfeld	Germany	51.9458	7.1675	Pharmacy	Retail	Abobozolid	Antimalarial	36	75	2700	December	2020	Stella Given	Alisha Cord	Charlie	Low		
39	Erdman	Marquardt	Wetter (Ruhr)	Germany	51.3881	7.395	Hospital	Government	Albuterone	Antimalarial	90	82	7380	December	2020	Sheila Stoni	Britanny Bc	Delta	Low		
40	Erdman	Hansen Grc	Warendorf	Germany	51.9539	7.9933	Hospital	Government	Primapion	Antibiotics	10	492	4920	December	2020	Abigail Tho	Tracy Bank	Bravo	Low		
41	Erdman	Gerhold, M	Ansbach	Germany	49.3	10.5833	Hospital	Government	Testant	Mood Stabilizers	3	488	1464	December	2020	Jimmy Grey	Alisha Cord	Charlie	Low		
42	Erdman	Ondricka Lt	Saalfeld	Germany	50.6506	11.3542	Pharmacy	Institution	Comzyme	Antibiotics	3	114	342	December	2020	Jimmy Grey	Alisha Cord	Charlie	Low		
43	Erdman	Jacobs-Joni	Flensburg	Germany	54.7819	9.4367	Pharmacy	Institution	Lactubucil	Antipiretics	-10	585	-5850	December	2020	Jimmy Grey	Alisha Cord	Charlie	Low		

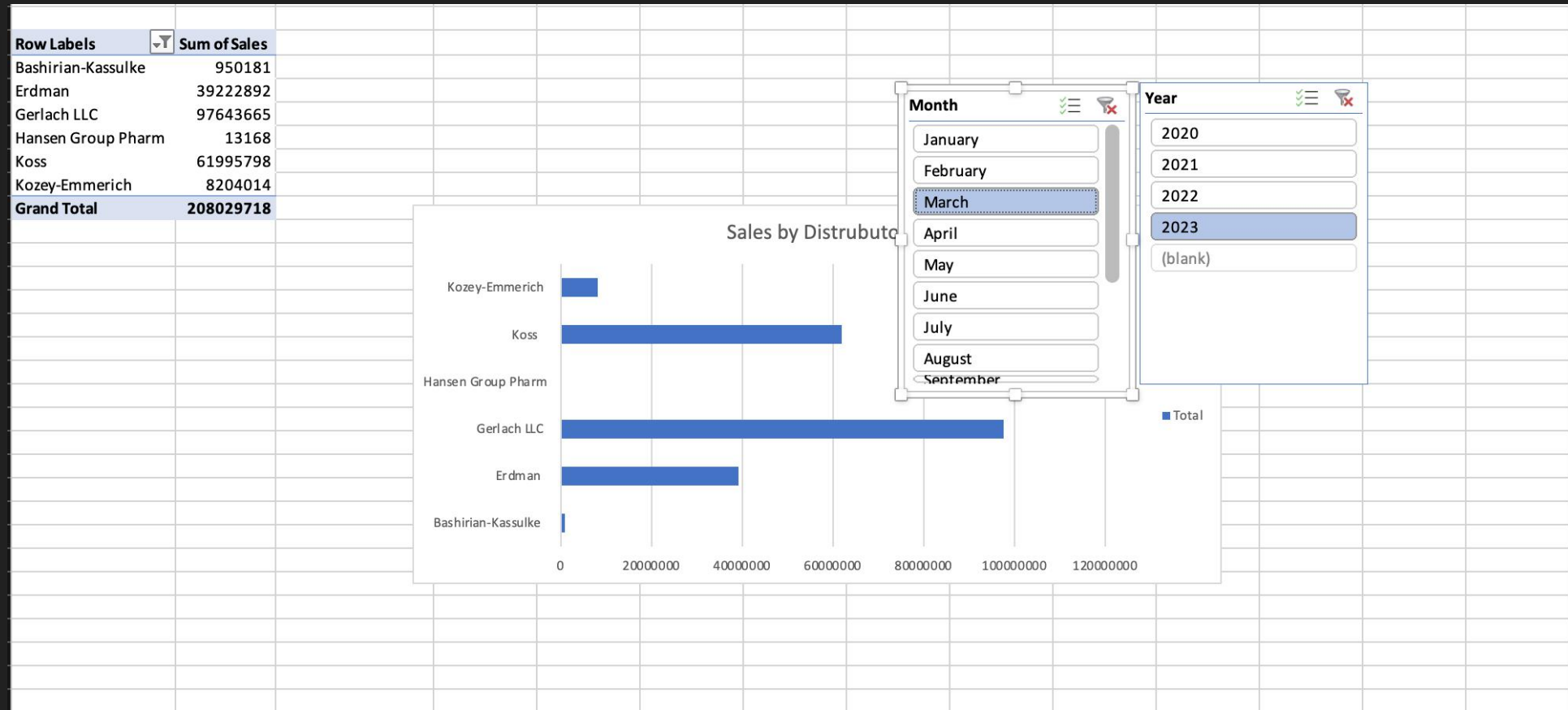
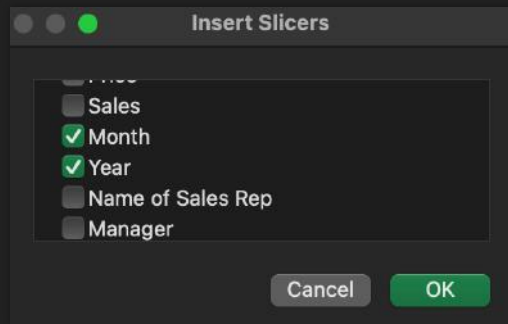


# 15. Pivot Chart: Turn the pivot table created earlier into a pivot chart to visualize sales by "Distributor."





## 16. Pivot Table Slicers: Add slicers to the pivot table to allow easy filtering by "Month" and "Year."





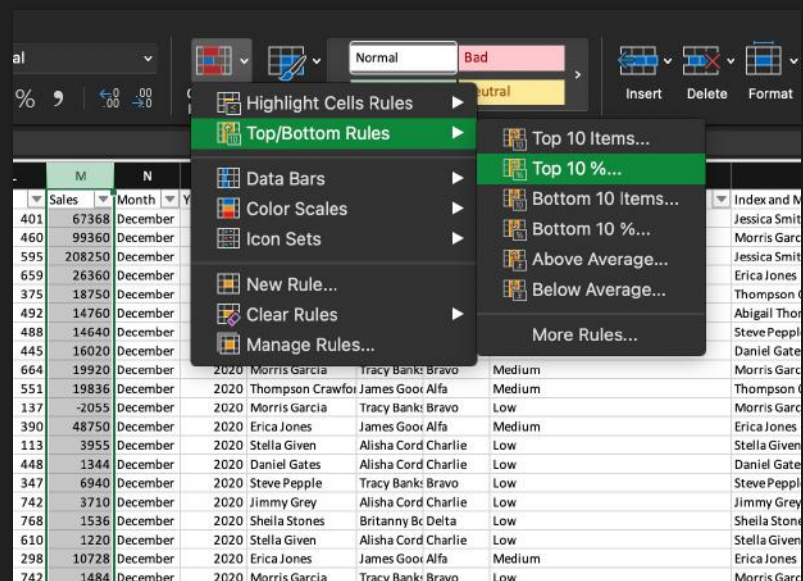
# 17. Lookup Functions: Use INDEX and MATCH functions to find the "Sales Rep" for a specific "Customer Name."

The screenshot shows an Excel spreadsheet titled "Pharma\_data\_analysis copy". The formula bar displays the formula `=INDEX(P:P, MATCH(B2:B:8,D))`. The spreadsheet contains a table with the following columns: Product Name, Product Class, Quantity, Price, Sales, Month, Year, Name of Sales Rep, Manager, Sales Territory, Categorization by Sales, and Index and Match. The data is organized into rows, with the first row (row 1) serving as the header. The "Index and Match" column contains the results of the INDEX and MATCH functions, which are used to find the "Sales Rep" for a specific "Customer Name".

	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
	Product Name	Product Class	Quantity	Price	Sales	Month	Year	Name of Sales Rep	Manager	Sales Territory	Categorization by Sales	Index and Match					
1	ub-char	Product Na	Product Class	Quantity	Price	Sales	Month	Year	Name of Sales Rep	Manager	Sales Ter	Categorization by Sales	Index and Match				
2	ivate	Ranediol	Antibiotics	168	401	67368	December	2020	Jessica Smith	Britanny Bc Delta	Medium	Jessica Smith					
3	overnmei	Sevotrana Tia	Analgesics	216	460	99360	December	2020	Morris Garcia	Tracy Bank Bravo	Medium	Morris Garcia					
4	ivate	Ceftatana Ser	Antipiretics	350	595	208250	December	2020	Jessica Smith	Britanny Bc Delta	High	Jessica Smith					
5	ivate	Androporin	Antiseptics	40	659	26360	December	2020	Erica Jones	James Goo Alfa	Medium	Erica Jones					
6	ivate	Duraprazole #	Antiseptics	50	375	18750	December	2020	Thompson Crawfo	James Goo Alfa	Medium	Thompson Crawford					
7	etail	Primapion	Antibiotics	30	492	14760	December	2020	Abigail Thompson	Tracy Bank Bravo	Medium	Abigail Thompson					
8	etail	Testant	Mood Stabilizers	30	488	14640	December	2020	Steve Pepple	Tracy Bank Bravo	Medium	Steve Pepple					
9	ivate	Alpradipine	Analgesics	36	445	16020	December	2020	Daniel Gates	Alisha Corc Charlie	Medium	Daniel Gates					
10	overnmei	Antilamin Clir	Antibiotics	30	664	19920	December	2020	Morris Garcia	Tracy Bank Bravo	Medium	Morris Garcia					
11	ivate	Lovapur	Mood Stabilizers	36	551	19836	December	2020	Thompson Crawfo	James Goo Alfa	Medium	Thompson Crawford					
12	overnmei	Zithrotrol	Antiseptics	-15	137	-2055	December	2020	Morris Garcia	Tracy Bank Bravo	Low	Morris Garcia					
13	stitution	Ganineva Age	Antiseptics	125	390	48750	December	2020	Erica Jones	James Goo Alfa	Medium	Erica Jones					
14	ivate	Thionide	Analgesics	35	113	3955	December	2020	Stella Given	Alisha Corc Charlie	Low	Stella Given					
15	ivate	Claripenem	Antibiotics	3	448	1344	December	2020	Daniel Gates	Alisha Corc Charlie	Low	Daniel Gates					
16	stitution	Choriogestrel	Antiseptics	20	347	6940	December	2020	Steve Pepple	Tracy Bank Bravo	Low	Steve Pepple					
17	stitution	Abatatriptan	Antibiotics	5	742	3710	December	2020	Jimmy Grey	Alisha Corc Charlie	Low	Jimmy Grey					
18	stitution	Cephozumab	Antibiotics	2	768	1536	December	2020	Sheila Stones	Britanny Bc Delta	Low	Sheila Stones					
19	etail	Travosoline C	Antipiretics	2	610	1220	December	2020	Stella Given	Alisha Corc Charlie	Low	Stella Given					Britanny B
20	overnmei	Zonixamine Ir	Analgesics	36	298	10728	December	2020	Erica Jones	James Goo Alfa	Medium	Erica Jones					
21	overnmei	Morphizolid T	Mood Stabilizers	2	742	1484	December	2020	Morris Garcia	Tracy Bank Bravo	Low	Morris Garcia					
22	overnmei	Relenvice	Antimalarial	3	459	1377	December	2020	Stella Given	Alisha Corc Charlie	Low	Stella Given					
23	overnmei	Interzide	Antimalarial	3	420	1260	December	2020	Mary Gerrard	Britanny Bc Delta	Low	Mary Gerrard					
24	etail	Epzipitant	Analgesics	30	778	23340	December	2020	Steve Pepple	Tracy Bank Bravo	Medium	Steve Pepple					
25	stitution	Ganineva Age	Antiseptics	20	390	7800	December	2020	Steve Pepple	Tracy Bank Bravo	Low	Steve Pepple					
26	etail	Kiovax Tercor	Analgesics	10	722	7220	December	2020	Steve Pepple	Tracy Bank Bravo	Low	Steve Pepple					
27	stitution	Cricane Acam	Antiseptics	20	22	440	December	2020	Sheila Stones	Britanny Bc Delta	Low	Sheila Stones					
28	overnmei	Dexmeprazole	Mood Stabilizers	20	180	3600	December	2020	Daniel Gates	Alisha Corc Charlie	Low	Daniel Gates					
29	ivate	Allomenda	Antipiretics	10	487	4870	December	2020	Jimmy Grey	Alisha Corc Charlie	Low	Jimmy Grey					
30	etail	Pazofenac	Mood Stabilizers	10	123	1230	December	2020	Stella Given	Alisha Corc Charlie	Low	Stella Given					
31	ivate	Propratecan	Antimalarial	20	682	13640	December	2020	Sheila Stones	Britanny Bc Delta	Medium	Sheila Stones					
32	etail	Proderal	Antiseptics	36	34	1224	December	2020	Erica Jones	James Goo Alfa	Low	Erica Jones					
33	ivate	Thionide	Analgesics	25	113	2825	December	2020	Abigail Thompson	Tracy Bank Bravo	Low	Abigail Thompson					
34	ivate	Presetron	Mood Stabilizers	1	216	216	December	2020	Stella Given	Alisha Corc Charlie	Low	Stella Given					
35	etail	Propralamide	Mood Stabilizers	10	391	3910	December	2020	Morris Garcia	Tracy Bank Bravo	Low	Morris Garcia					
36	ivate	Veratorol Cid	Mood Stabilizers	14	154	2156	December	2020	Jessica Smith	Britanny Bc Delta	Low	Daniel Gates					
37	ivate	Lansopril Acir	Antipiretics	30	492	14760	December	2020	Steve Pepple	Tracy Bank Bravo	Medium	Steve Pepple					
38	etail	Stelazolid	Antimalarial	56	73	4088	December	2020	Erica Jones	James Goo Alfa	Low	Erica Jones					



# 18. Advanced Conditional Formatting: Apply a custom conditional format to highlight the top 10% of sales values with a distinct color.



This screenshot shows the 'Pharma\_data\_analysis copy' workbook in Excel. The table contains pharmaceutical data with columns for Latitude, Longitude, Channel, Sub-channel, Product Name, Product Class, Quantity, Price, Sales, Month, Year, Name of Sales Representative, Manager, Sales Team, Categorization by Sales, and Index and Name. The 'Sales' column is highlighted in green, indicating the top 10% of sales values.

	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
	Latitude	Longitude	Channel	Sub-channel	Product Name	Product Class	Quantity	Price	Sales	Month	Year	Name of Sales Representative	Manager	Sales Team	Categorization by Sales	Index and Name
1	52.9222	12.8	Hospital	Private	Ranediol	Antibiotics	168	401	67368	December	2020	Jessica Smith	Britanny Bo Delta	Medium		Jessica Smith
2	48.4708	7.9408	Hospital	Government	Sevotrana Tiaf	Analgesics	216	460	99360	December	2020	Morris Garcia	Tracy Banks Bravo	Medium		Morris Garcia
3	48.9464	9.4306	Hospital	Private	Ceftatana Serc	Antipiretics	350	595	208250	December	2020	Jessica Smith	Britanny Bo Delta	High		Jessica Smith
4	50.962	8.0064	Hospital	Private	Androporin	Antiseptics	40	659	26360	December	2020	Erica Jones	James Gooc Alfa	Medium		Erica Jones
5	52.4886	10.5464	Hospital	Private	Duraprazole A	Antiseptics	50	375	18750	December	2020	Thompson Crawford	James Gooc Alfa	Medium		Thompson Crawford
6	51.1528	14.9872	Pharmacy	Retail	Primapion	Antibiotics	30	492	14760	December	2020	Abigail Thompson	Tracy Banks Bravo	Medium		Abigail Thompson
7	52.2778	7.7167	Pharmacy	Retail	Testant	Mood Stabilizers	30	488	14640	December	2020	Steve Pepple	Tracy Banks Bravo	Medium		Steve Pepple
8	48.7133	9.0028	Hospital	Private	Alpradipine	Analgesics	36	445	16020	December	2020	Daniel Gates	Alisha Cord Charlie	Medium		Daniel Gates
9	51.3833	7.6667	Hospital	Government	Antilamin Clint	Antibiotics	30	664	19920	December	2020	Morris Garcia	Tracy Banks Bravo	Medium		Morris Garcia
10	51.6833	7.4833	Hospital	Private	Lovapur	Mood Stabilizers	36	551	19836	December	2020	Thompson Crawford	James Gooc Alfa	Medium		Thompson Crawford
11	52.5167	13.3833	Hospital	Government	Zithrotrol	Antiseptics	-15	137	-2055	December	2020	Morris Garcia	Tracy Banks Bravo	Low		Morris Garcia
12	52.3744	9.7386	Pharmacy	Institution	Ganineva Ager	Antiseptics	125	390	48750	December	2020	Erica Jones	James Gooc Alfa	Medium		Erica Jones
13	51.7558	8.0408	Hospital	Private	Thionide	Analgesics	35	113	3955	December	2020	Stella Given	Alisha Cord Charlie	Low		Stella Given
14	51.3544	11.9928	Hospital	Private	Claripenem	Antibiotics	3	448	1344	December	2020	Daniel Gates	Alisha Cord Charlie	Low		Daniel Gates
15	51.5713	6.9827	Pharmacy	Institution	Choriogestrel	Antiseptics	20	347	6940	December	2020	Steve Pepple	Tracy Banks Bravo	Low		Steve Pepple
16	51.0964	6.84	Pharmacy	Institution	Abatatriptan	Antibiotics	5	742	3710	December	2020	Jimmy Grey	Alisha Cord Charlie	Low		Jimmy Grey
17	50.8117	10.2333	Pharmacy	Institution	Cephazumab S	Antibiotics	2	768	1536	December	2020	Sheila Stones	Britanny Bo Delta	Low		Sheila Stones
18	50.2	10.0667	Pharmacy	Retail	Travosoline Ca	Antipiretics	2	610	1220	December	2020	Stella Given	Alisha Cord Charlie	Low		Stella Given
19	48.3717	10.8983	Hospital	Government	Zonixamine Im	Analgesics	36	298	10728	December	2020	Erica Jones	James Gooc Alfa	Medium		Erica Jones
20	48.1333	11.3667	Hospital	Government	Morphizolid Ti	Mood Stabilizers	2	742	1484	December	2020	Morris Garcia	Tracy Banks Bravo	Low		Morris Garcia
21	51.1167	7.0167	Hospital	Government	Relenvice	Antimalarial	3	459	1377	December	2020	Stella Given	Alisha Cord Charlie	Low		Stella Given
22	49.7944	9.9294	Hospital	Government	Interzide	Antimalarial	3	420	1260	December	2020	Mary Gerrard	Britanny Bo Delta	Low		Mary Gerrard
23	52.3203	10.2336	Pharmacy	Retail	Epzipitant	Analgesics	30	778	23340	December	2020	Steve Pepple	Tracy Banks Bravo	Medium		Steve Pepple
24	53.2269	8.7947	Pharmacy	Institution	Ganineva Ager	Antiseptics	20	390	7800	December	2020	Steve Pepple	Tracy Banks Bravo	Low		Steve Pepple
25	50.7592	7.005	Pharmacy	Retail	Kiovax Tercorc	Analgesics	10	722	7220	December	2020	Steve Pepple	Tracy Banks Bravo	Low		Steve Pepple
26	51.3967	8.0644	Pharmacy	Institution	Cricane Acams	Antiseptics	20	22	440	December	2020	Sheila Stones	Britanny Bo Delta	Low		Sheila Stones
27	52.0875	8.7506	Hospital	Government	Dexmeprozole	Mood Stabilizers	20	180	3600	December	2020	Daniel Gates	Alisha Cord Charlie	Low		Daniel Gates
28	50.7762	6.0838	Hospital	Private	Allomenda	Antipiretics	10	487	4870	December	2020	Jimmy Grey	Alisha Cord Charlie	Low		Jimmy Grey
29	51.1714	6.9394	Pharmacy	Retail	Pazofenac	Mood Stabilizers	10	123	1230	December	2020	Stella Given	Alisha Cord Charlie	Low		Stella Given
30	49.1917	9.2244	Hospital	Private	Propratecan	Antimalarial	20	682	13640	December	2020	Sheila Stones	Britanny Bo Delta	Medium		Sheila Stones
31	50.1	11.4333	Pharmacy	Retail	Proderal	Antiseptics	36	34	1224	December	2020	Erica Jones	James Gooc Alfa	Low		Erica Jones
32	51.8671	12.6484	Hospital	Private	Thionide	Analgesics	25	113	2825	December	2020	Abigail Thompson	Tracy Banks Bravo	Low		Abigail Thompson
33	48.8764	9.3978	Hospital	Private	Presetron	Mood Stabilizers	1	216	216	December	2020	Stella Given	Alisha Cord Charlie	Low		Stella Given
34	52.3031	9.4506	Pharmacy	Retail	Propralamide	Mood Stabilizers	10	391	3910	December	2020	Morris Garcia	Tracy Banks Bravo	Low		Morris Garcia



# 20. Scenario Manager: Use the Scenario Manager to compare different scenarios for future sales by changing variables like "Price" and "Quantity."

Add Scenario

Scenario name:

High Demand

Changing cells:

\$L\$2,\$K\$2

Cmd+click cells to select non-adjacent changing cells.

Comment:

Created by Aditya Dube on 1/28/2024

Protection:

☒ Prevent changes

☐ Hide

Cancel

OK

Scenario Summary

Report type:

☒ Scenario summary

☐ Scenario PivotTable

Result cells:

X6

Cancel

OK

Scenario Summary		Current Values:	High Demand	Low Demand	Baseline
Changing Cells:					
	\$L\$4	595	595	595	595
	\$K\$4	350	350	350	350
	\$L\$12	137	137	137	137
	\$K\$12	-15	-15	-15	-15
	\$L\$15	448	448	448	448
	\$K\$15	3	3	3	3
Result Cells:					
	\$X\$6				

Notes: Current Values column represents values of changing cells at time Scenario Summary Report was created. Changing cells for each scenario are highlighted in gray.