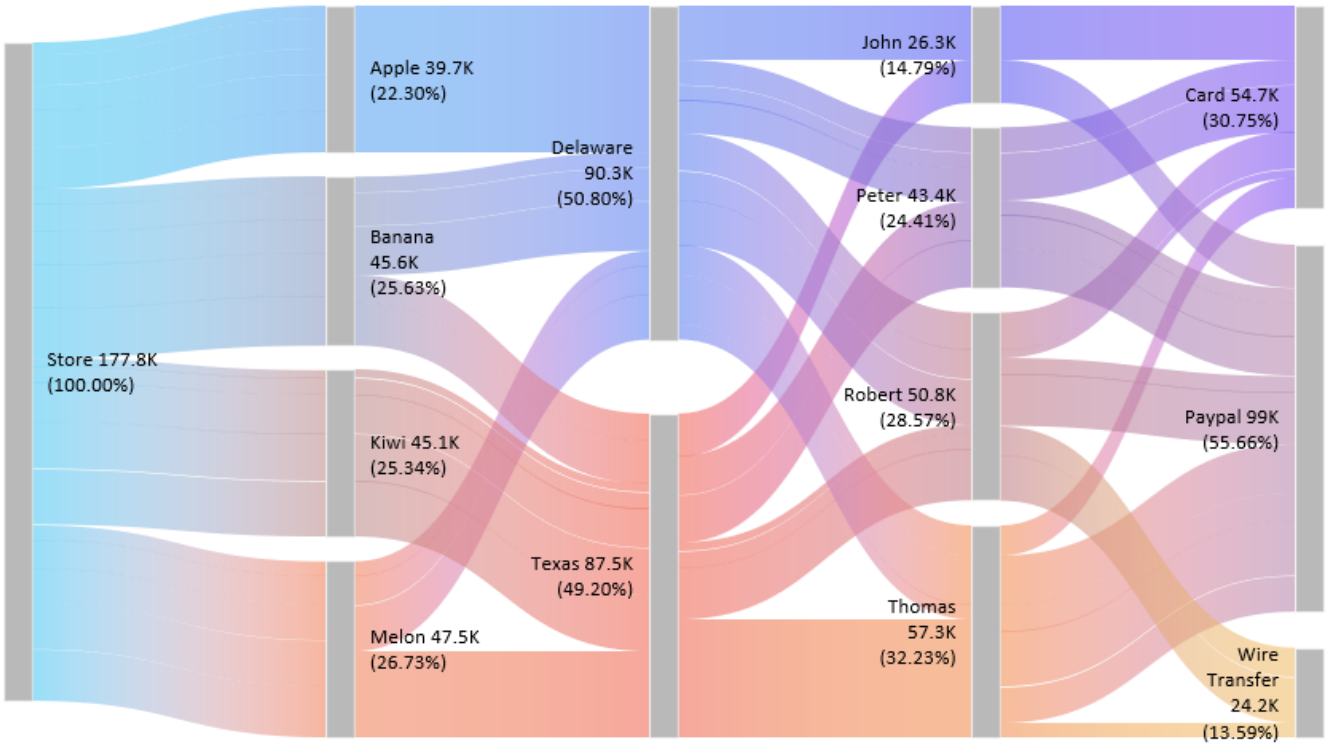
Sankey Diagram

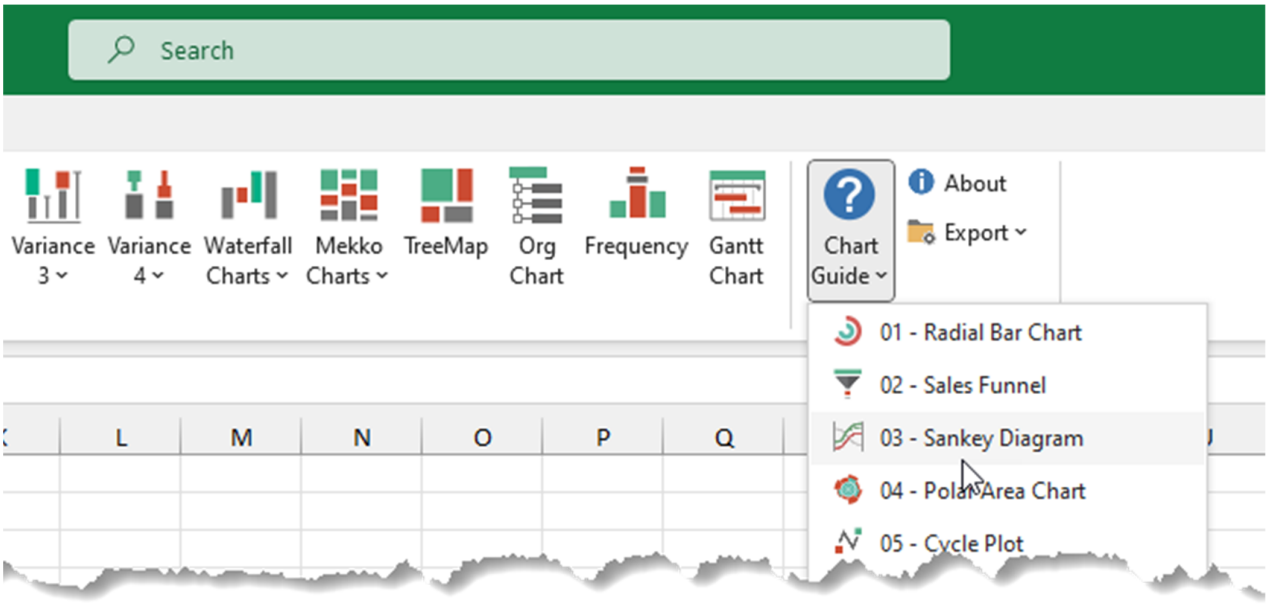


The Sankey Diagram gives you a detailed, high-level view of how your data flows and changes from one stage to the next. A Sankey Diagram is a type of data visualization that shows the path and quantity of data through various phases, categories, or stages.

Aside from showing you the flow and movement of your data, the other advantage of using a Sankey Diagram is its ability to give you a bird's-eye-view of your data. This high-level perspective is unbeatable when analyzing the efficiency of one of your systems or processes, such as distribution, budget spending, or manufacturing.

How to create a Sankey Diagram?

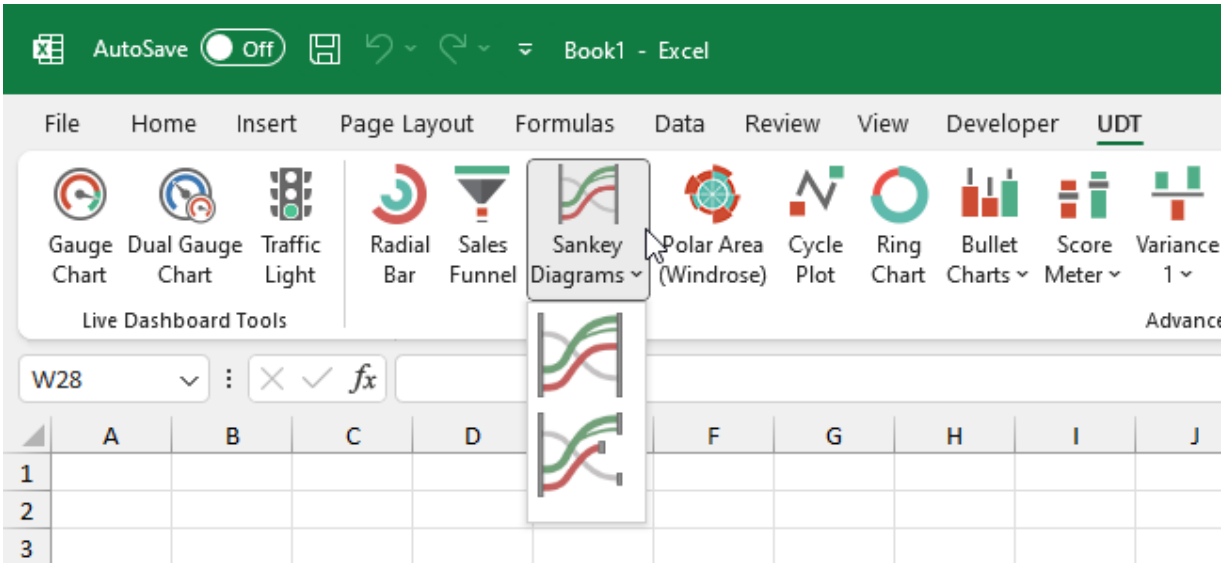
We recommend you use the built-in chart guide to insert the sample Worksheet that contains test data.



Use n (n>2) columns; **the last column should contain positive values**. Here is an example:

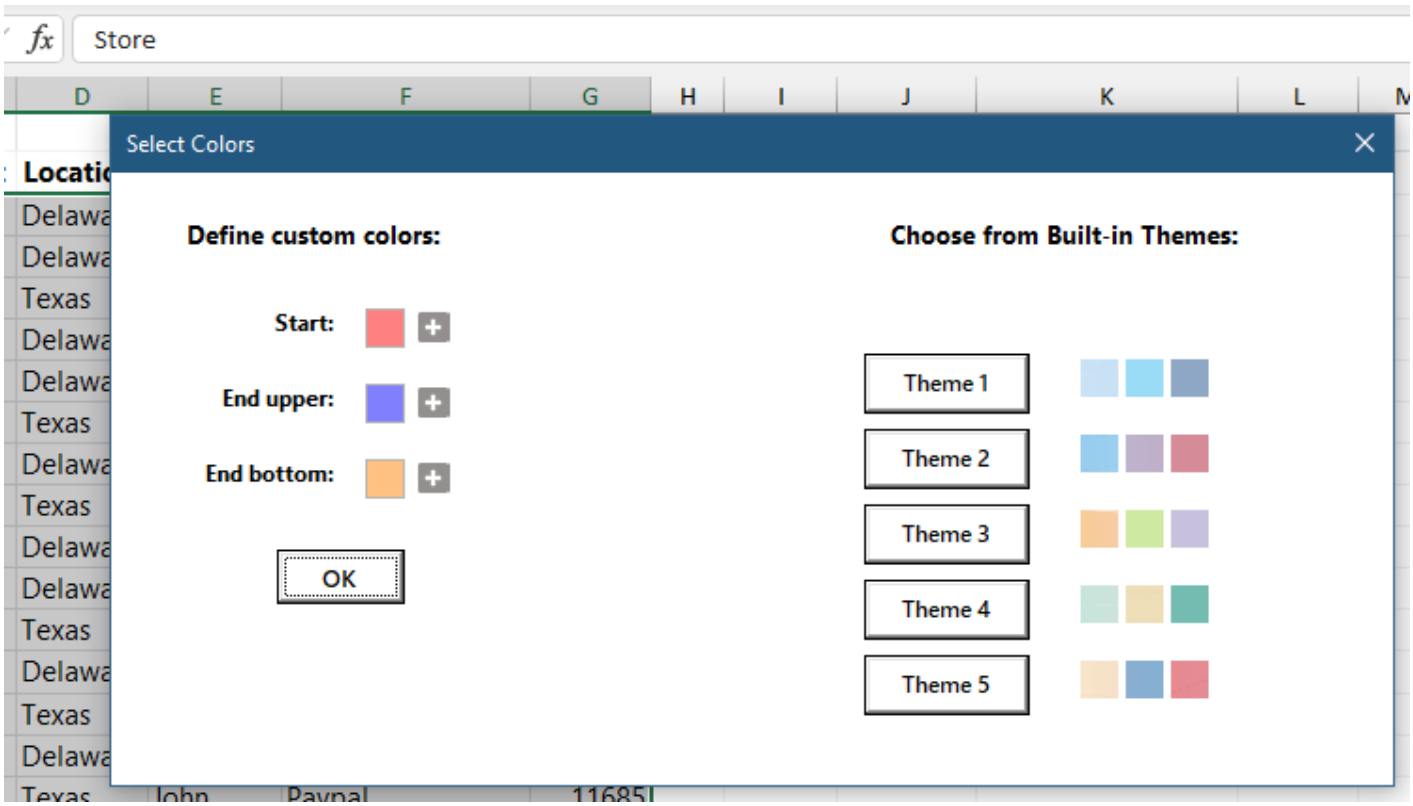
Label	Product	Location	SalesRep	Payment Method	Sold
Store	Apple	Delaware	John	Card	3460
Store	Melon	Delaware	Thomas	Wire Transfer	4030
Store	Kiwi	Texas	Robert	Card	2260
Store	Banana	Delaware	Peter	Paypal	4230
Store	Apple	Delaware	Thomas	Card	8160
Store	Kiwi	Texas	Robert	Paypal	4500
Store	Apple	Delaware	Peter	Card	6825
Store	Banana	Texas	Thomas	Paypal	7365
Store	Melon	Delaware	Robert	Wire Transfer	7905
Store	Banana	Delaware	Peter	Paypal	8985
Store	Melon	Texas	Thomas	Paypal	9525
Store	Apple	Delaware	Robert	Card	10065
Store	Kiwi	Texas	Peter	Paypal	10605
Store	Apple	Delaware	John	Card	11145
Store	Banana	Texas	John	Paypal	11685
Store	Melon	Delaware	Robert	Wire Transfer	12225
Store	Kiwi	Texas	Peter	Card	12765
Store	Banana	Delaware	Thomas	Paypal	13305
Store	Melon	Texas	Robert	Paypal	13845
Store	Kiwi	Texas	Thomas	Paypal	14925

Now select the data and click on the Sankey Diagram icon:

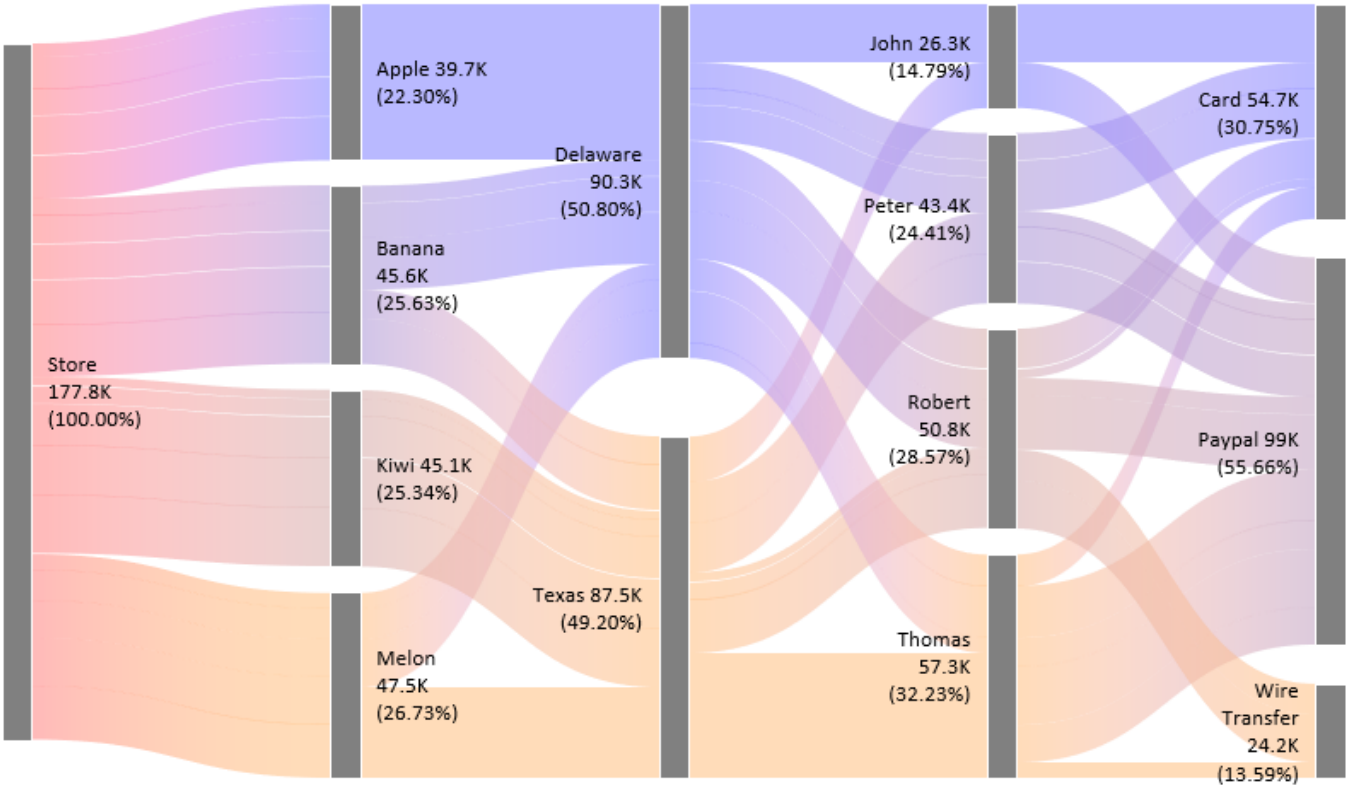


The Sankey chart is optimized for speed and uses a custom sorting algorithm. If you want to keep the original data structure, use the Sankey II Generator.

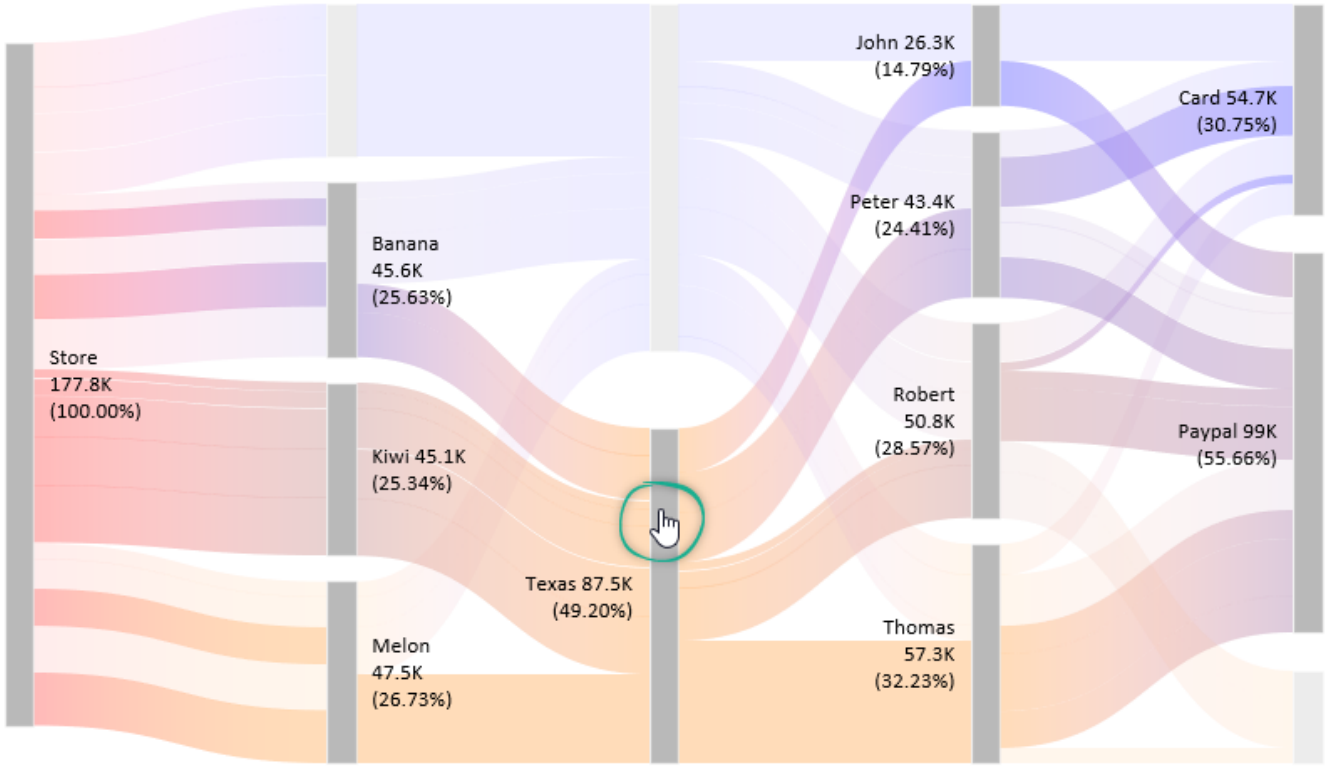
After clicking the icon, you can choose your preferred color theme or define a new one.

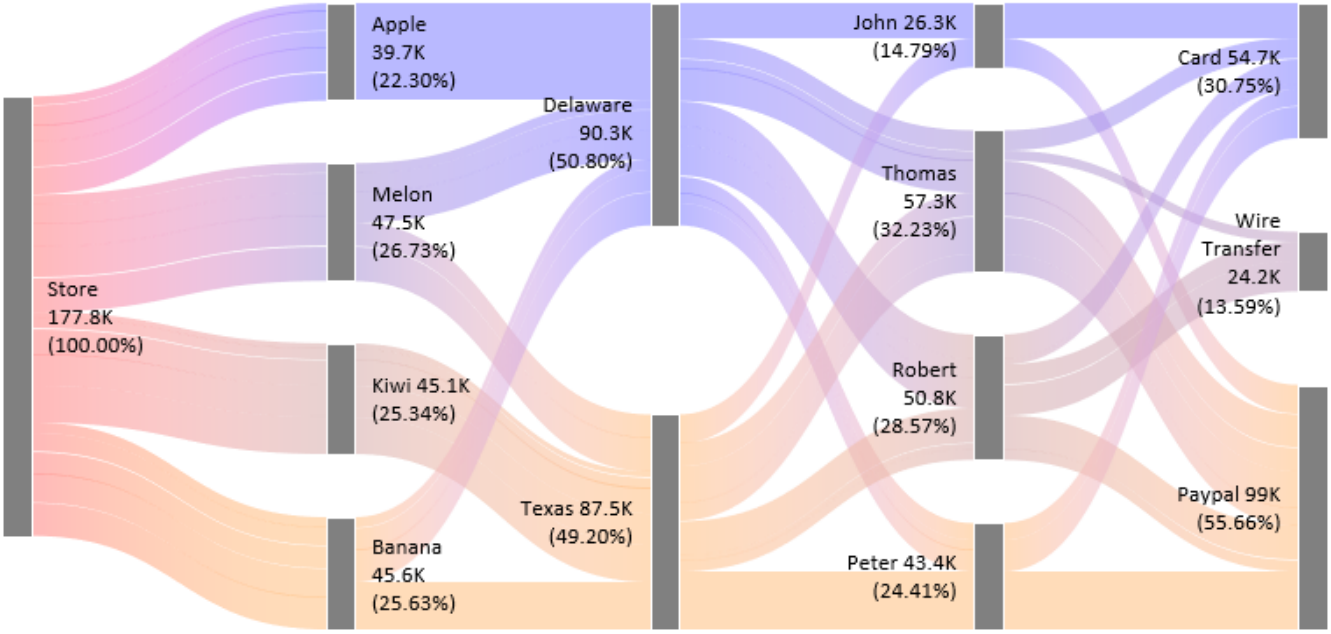


In the example, we use the default color theme. **Click OK to insert a diagram.**



To analyze the data, **select any grey blocks**. To reset the layout, **click on the chart background**.




Store
177.8K
(100.00%)
Apple
39.7K
(22.30%)
Melon
47.5K
(26.73%)
Kiwi 45.1K
(25.34%)
Banana
45.6K
(25.63%)
Delaware
90.3K
(50.80%)
Texas 87.5K
(49.20%)
John 26.3K
(14.79%)
Thomas
57.3K
(32.23%)
Robert
50.8K
(28.57%)
Peter 43.4K
(24.41%)
Card 54.7K
(30.75%)
Wire
Transfer
24.2K
(13.59%)
Paypal 99K
(55.66%)