

# Enhancing the Column Chart with Data Series

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SOFTWARE ENGINEER, DATA ANALYST



# Overview



## Column chart

### Data selections

- New rows
- New columns

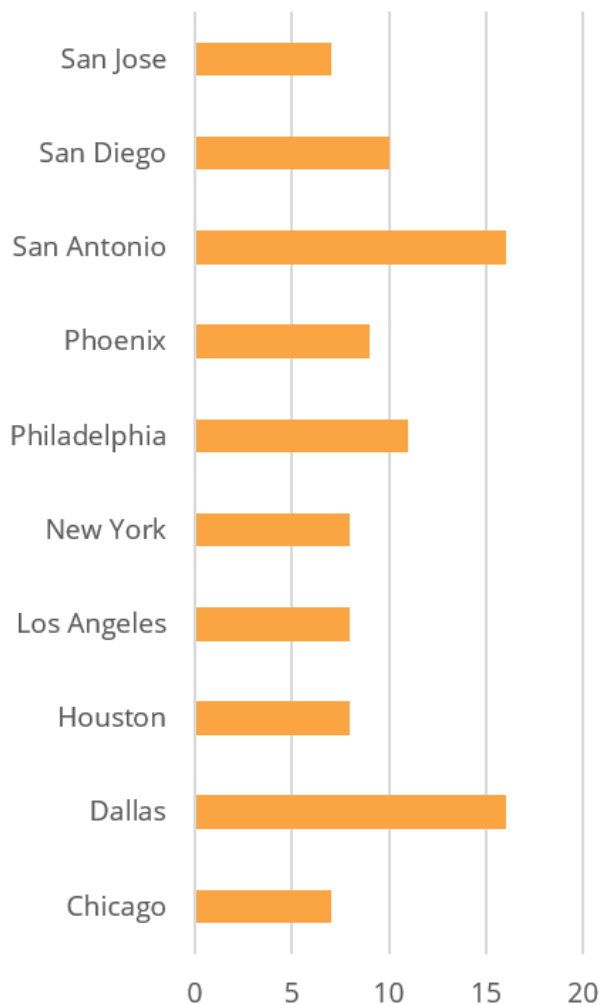
### Switching rows and columns

### Column chart variations

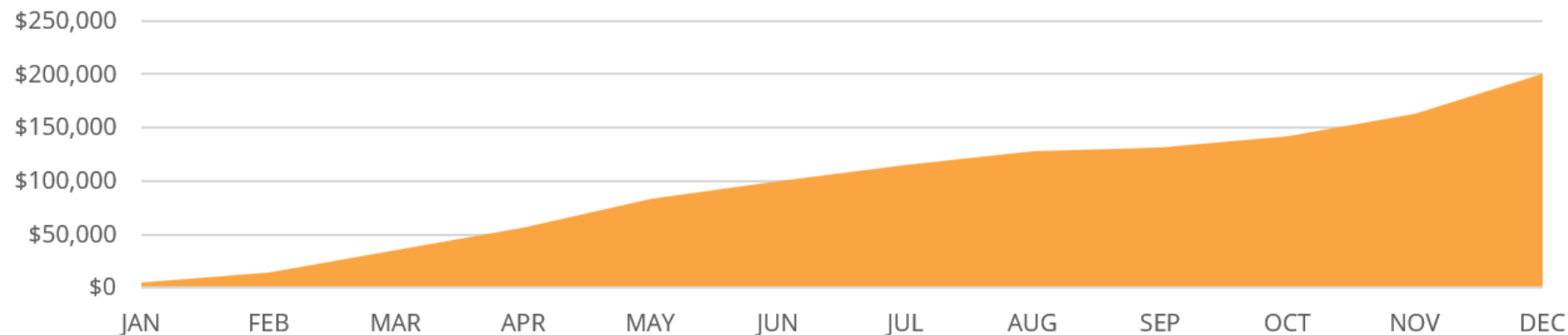
- Clustered column
- Stacked column
- 100% stacked column



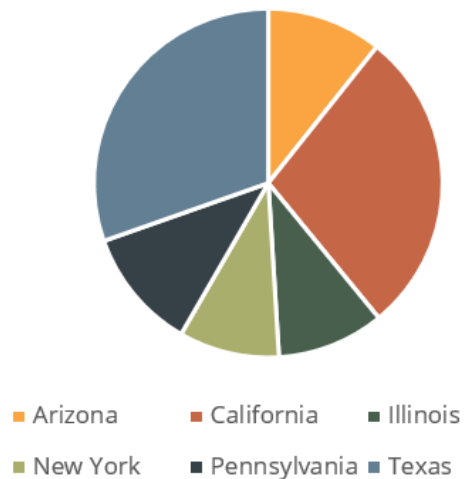
## STORES IN CITY



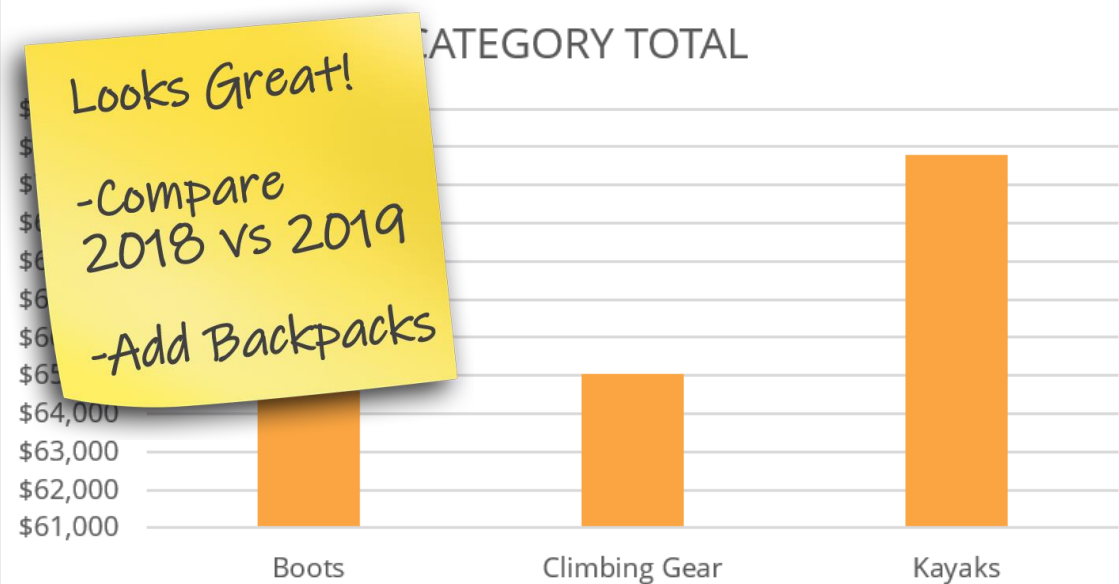
## MONTHLY RUNNING TOTAL



## SALES BY STATE



## CATEGORY TOTAL



Looks Great!

-Compare  
2018 vs 2019

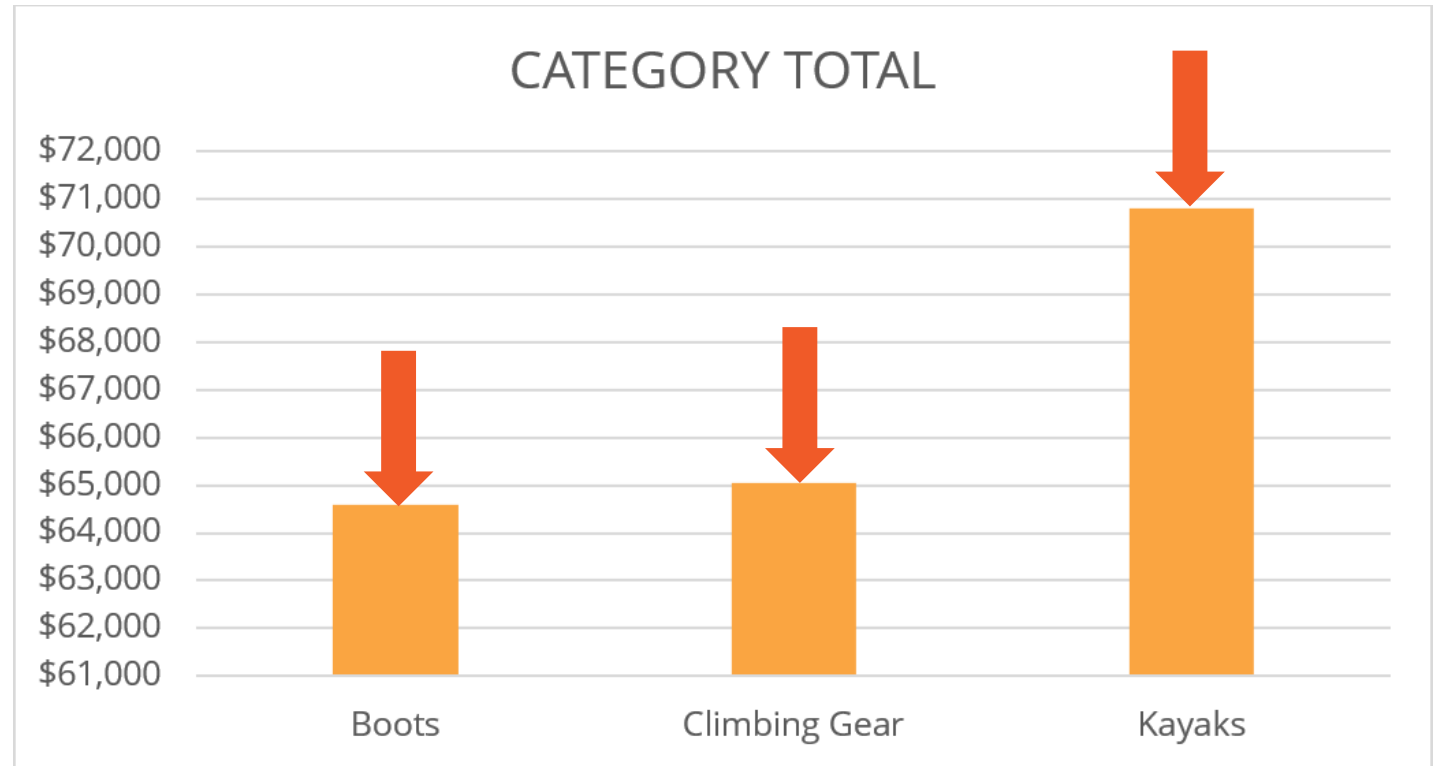
-Add Backpacks

# Dashboard Review

Looks Great!

-Compare  
2018 vs 2019

-Add Backpacks

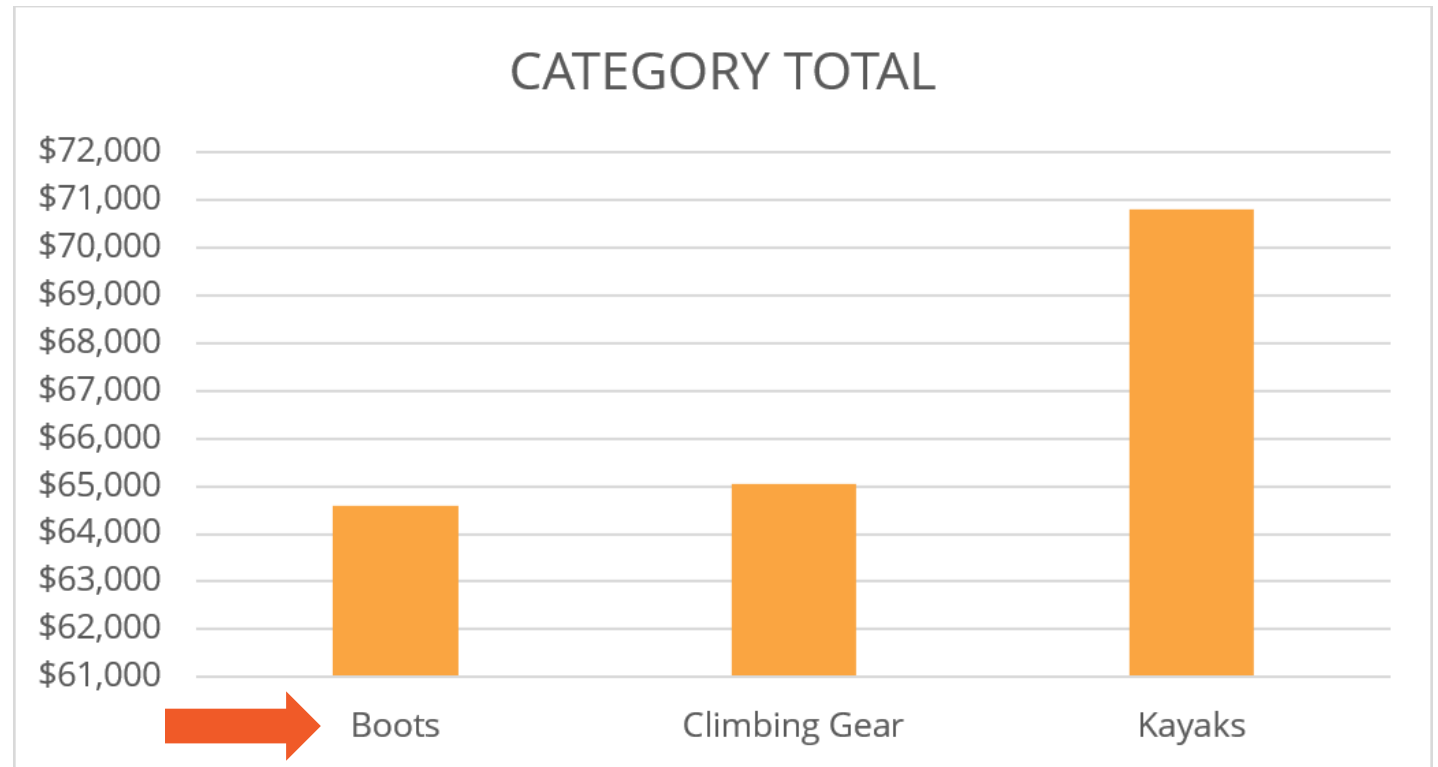


# Dashboard Review

Looks Great!

-Compare  
2018 vs 2019

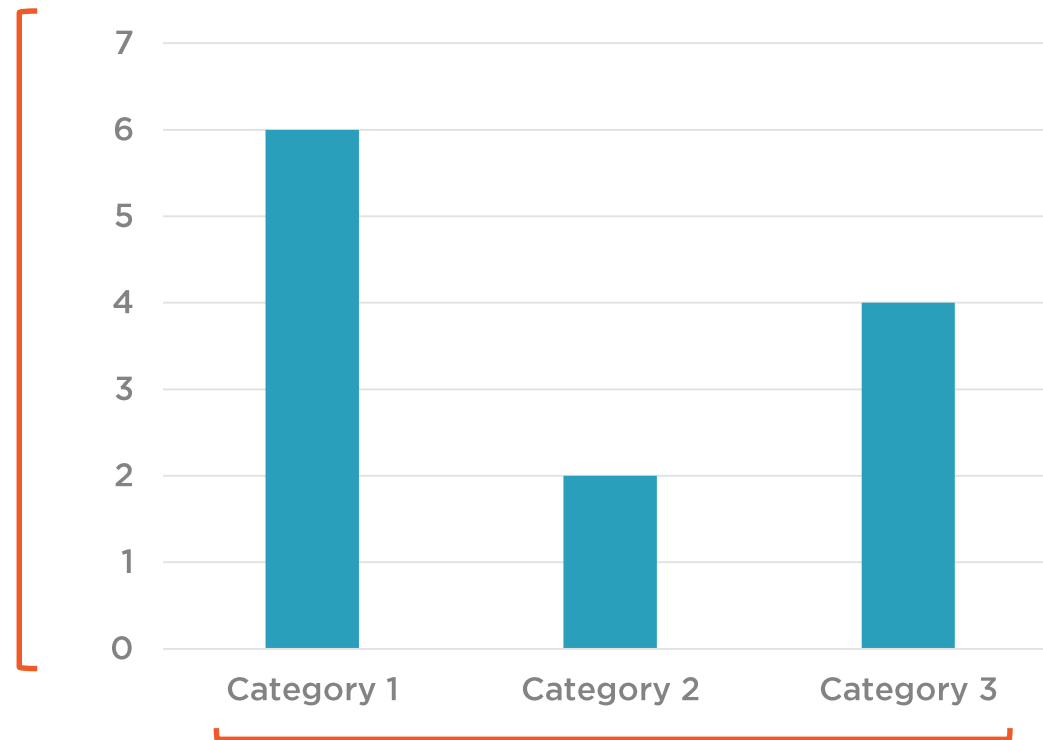
-Add Backpacks



# Column Chart

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Vertical axis  
**VALUES**

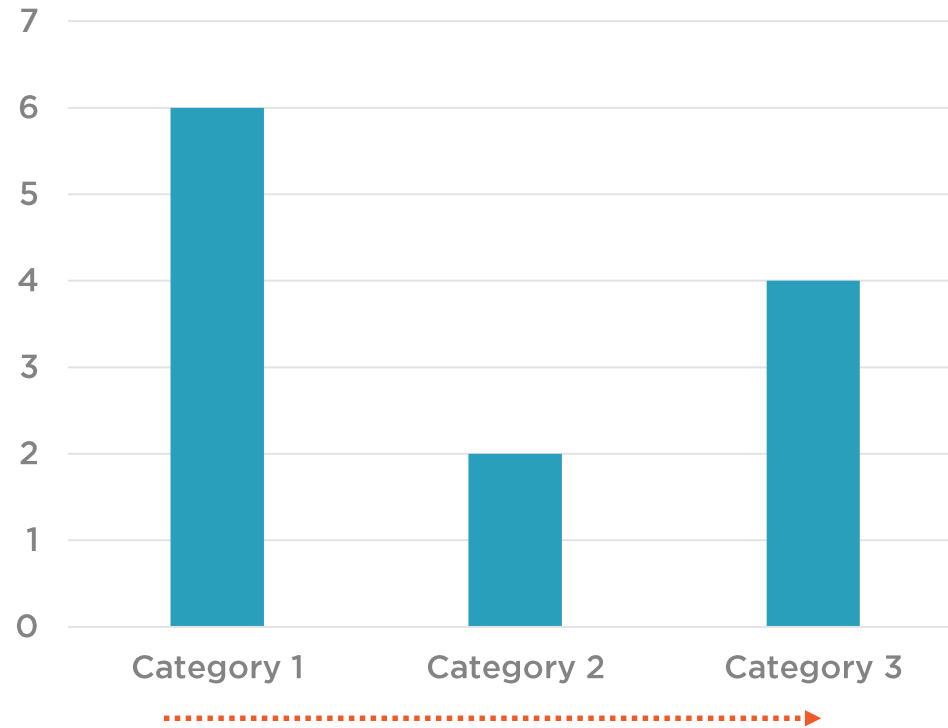


Horizontal axis  
**CATEGORIES**



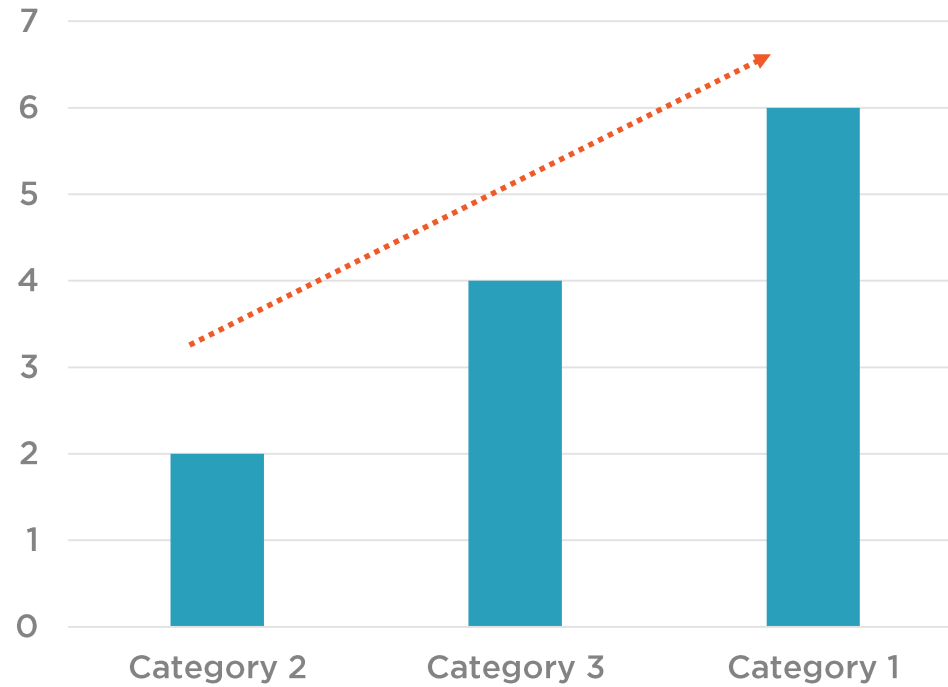
# Column Chart

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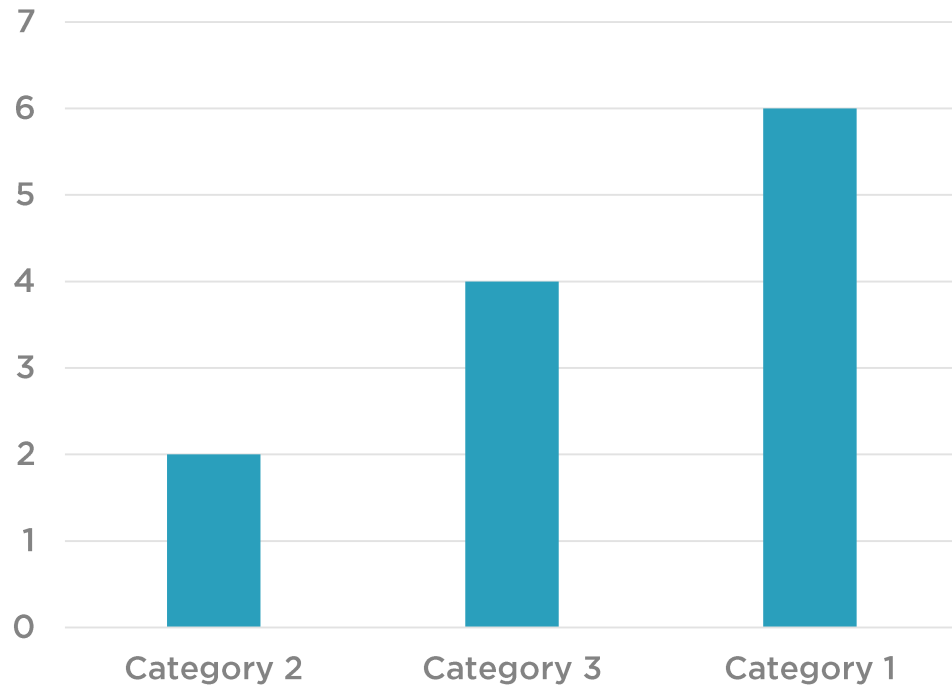
# Column Chart

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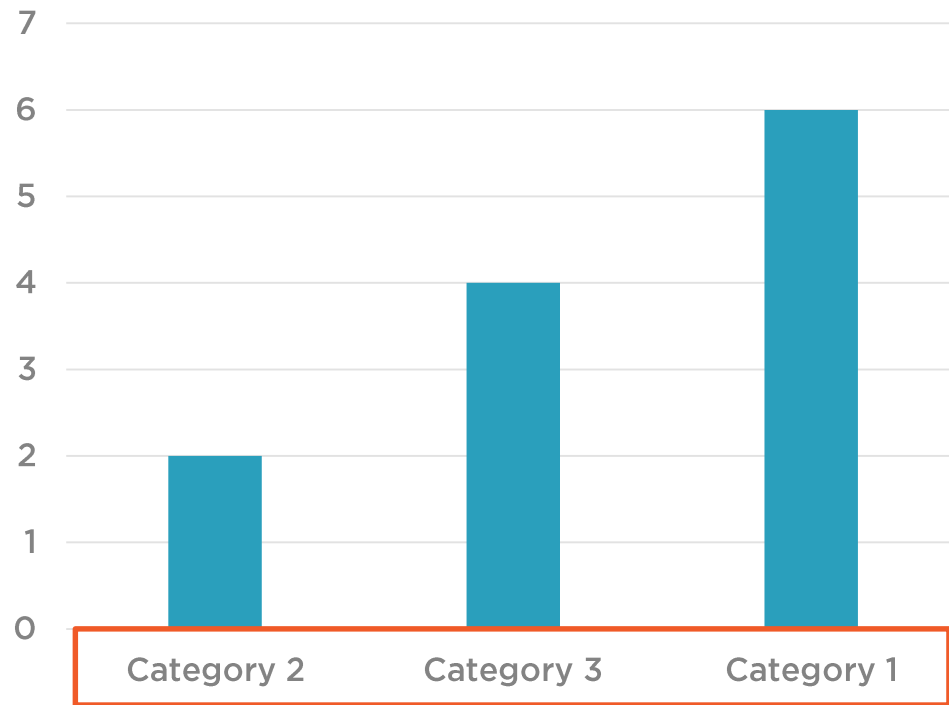
# Column Chart



Name	Value
Category 2	2
Category 3	4
Category 1	6


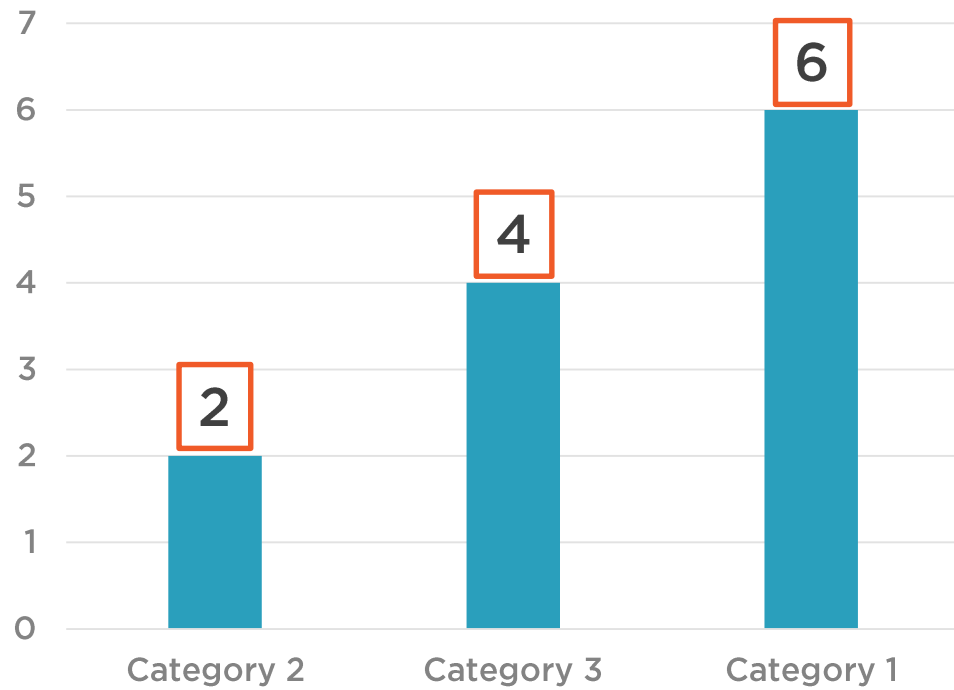


# Column Chart




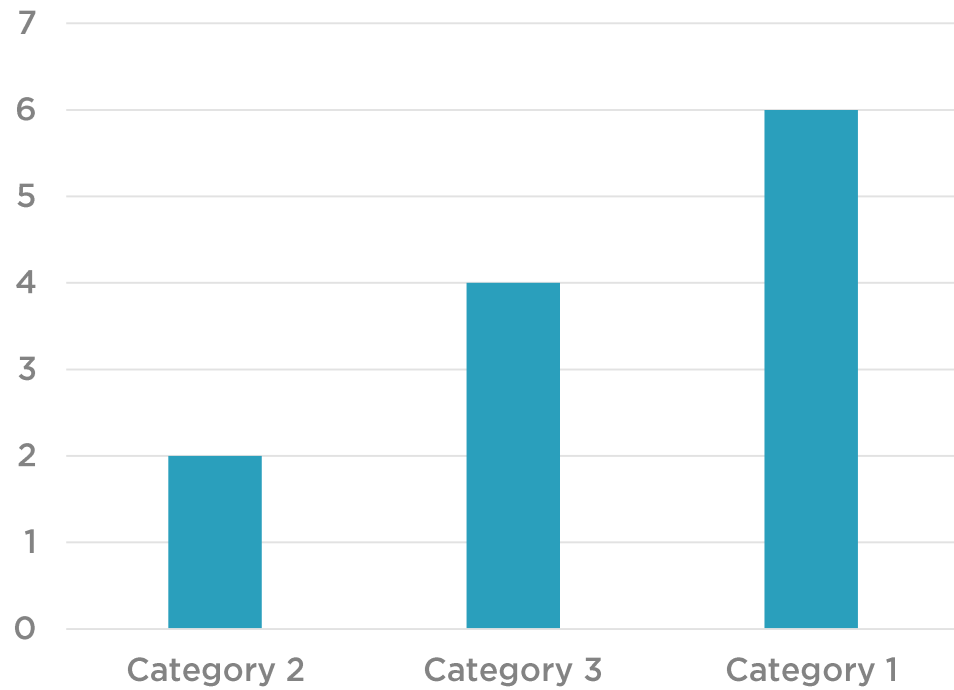
Name	Value
Category 2	2
Category 3	4
Category 1	6

# Column Chart



Name	Value
Category 2	2
Category 3	4
Category 1	6

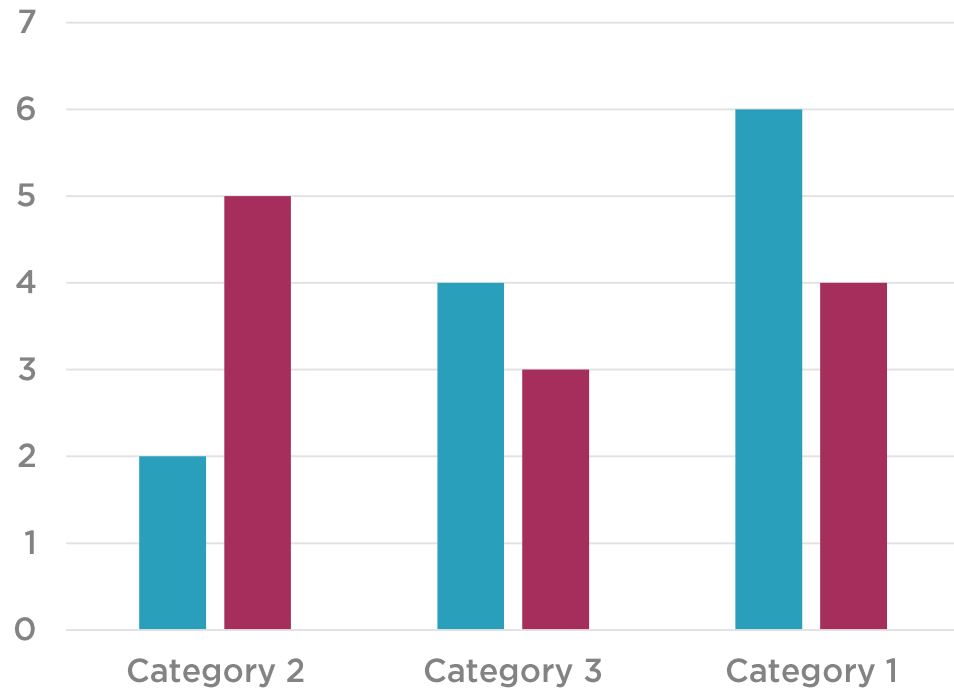
# Column Chart



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



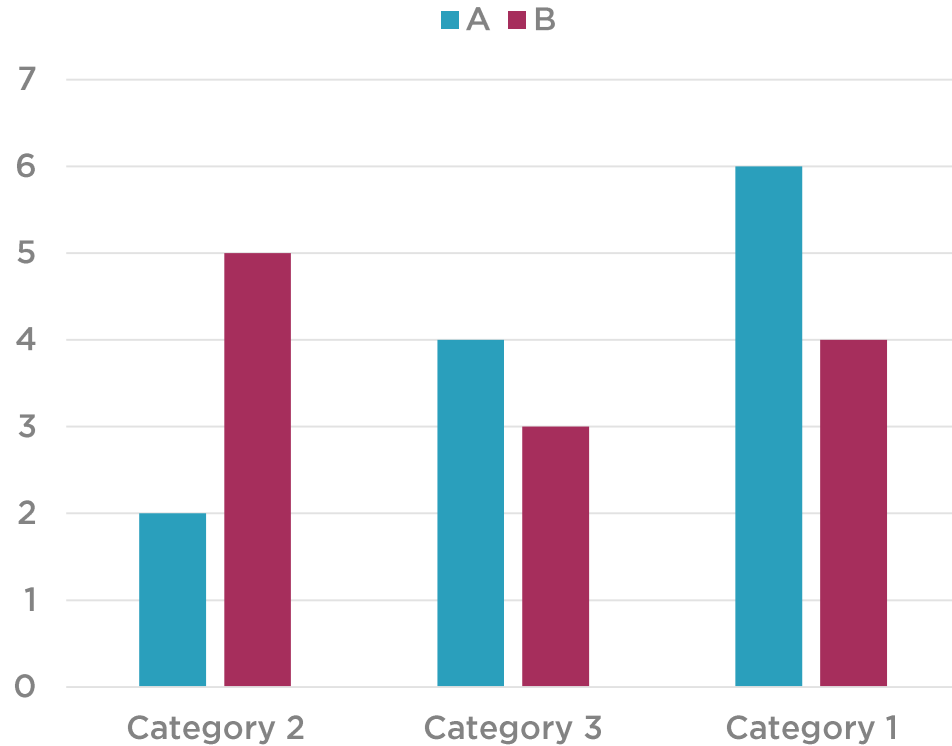
# Data Series



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4




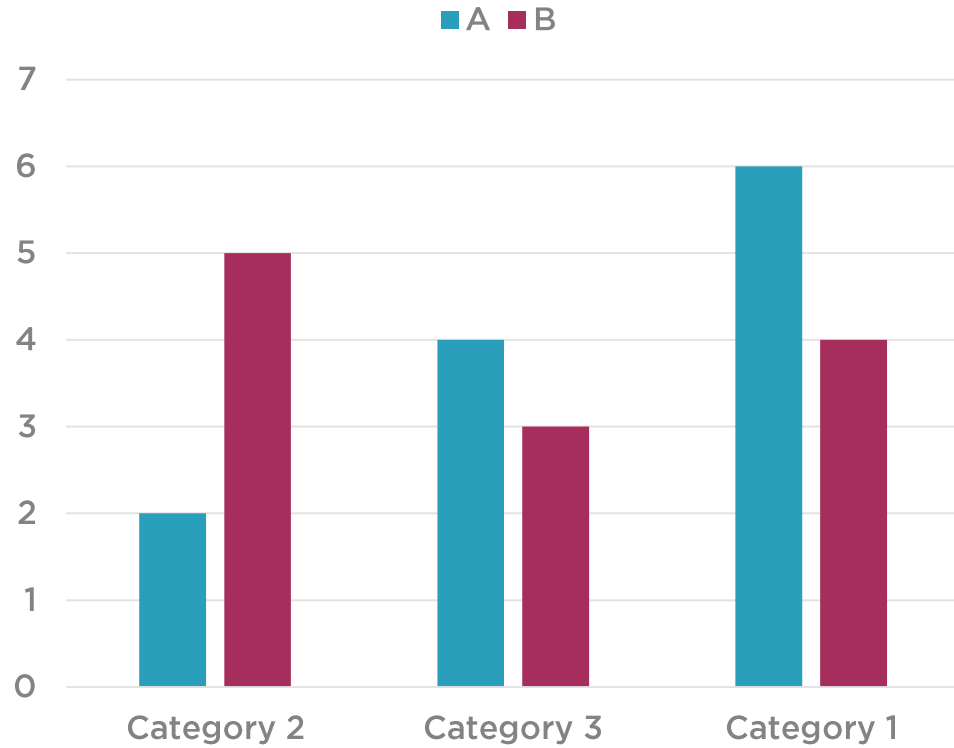
# Data Series



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



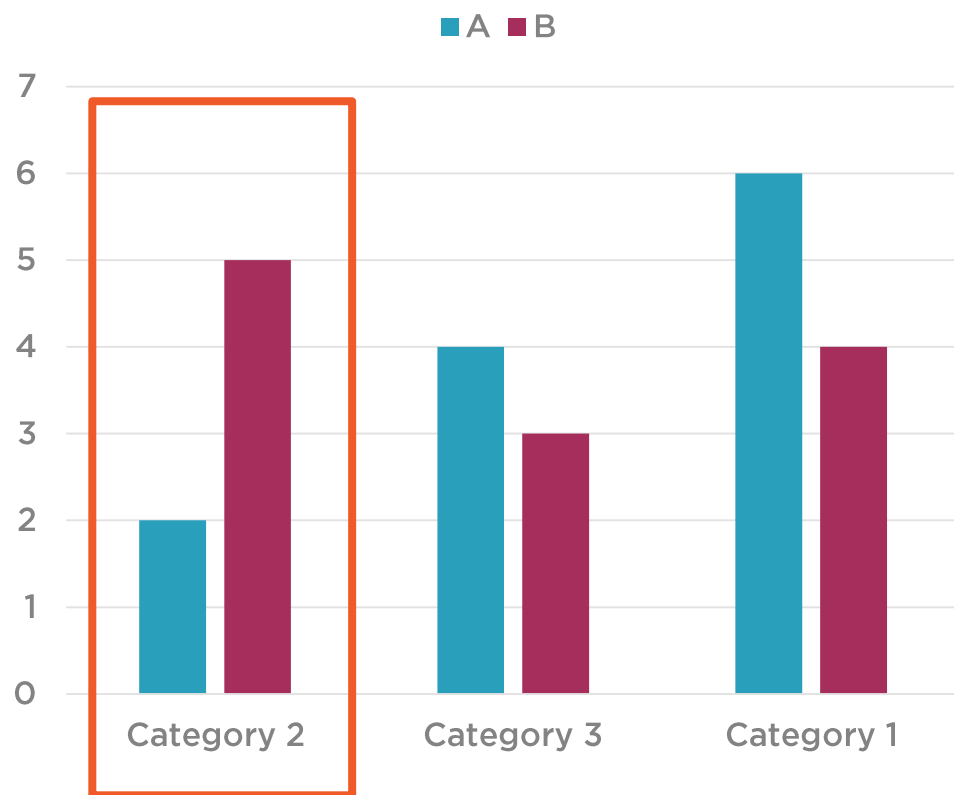
# Data Series



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



# Clustered Column Chart

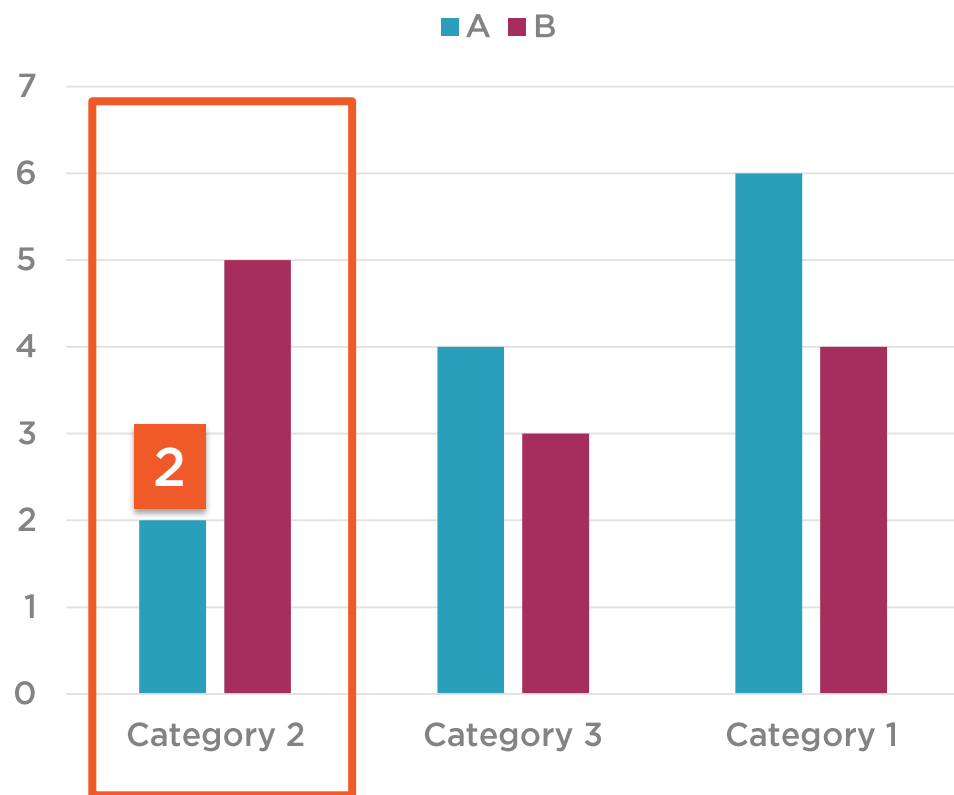


Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4





# Clustered Column Chart



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



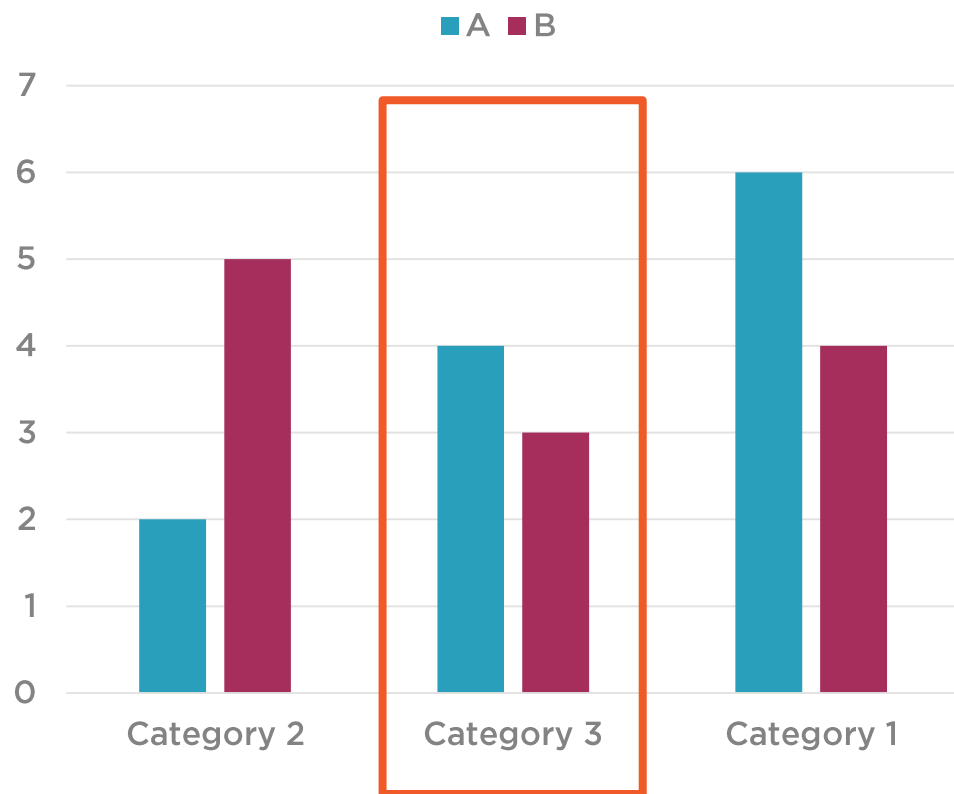
# Clustered Column Chart



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



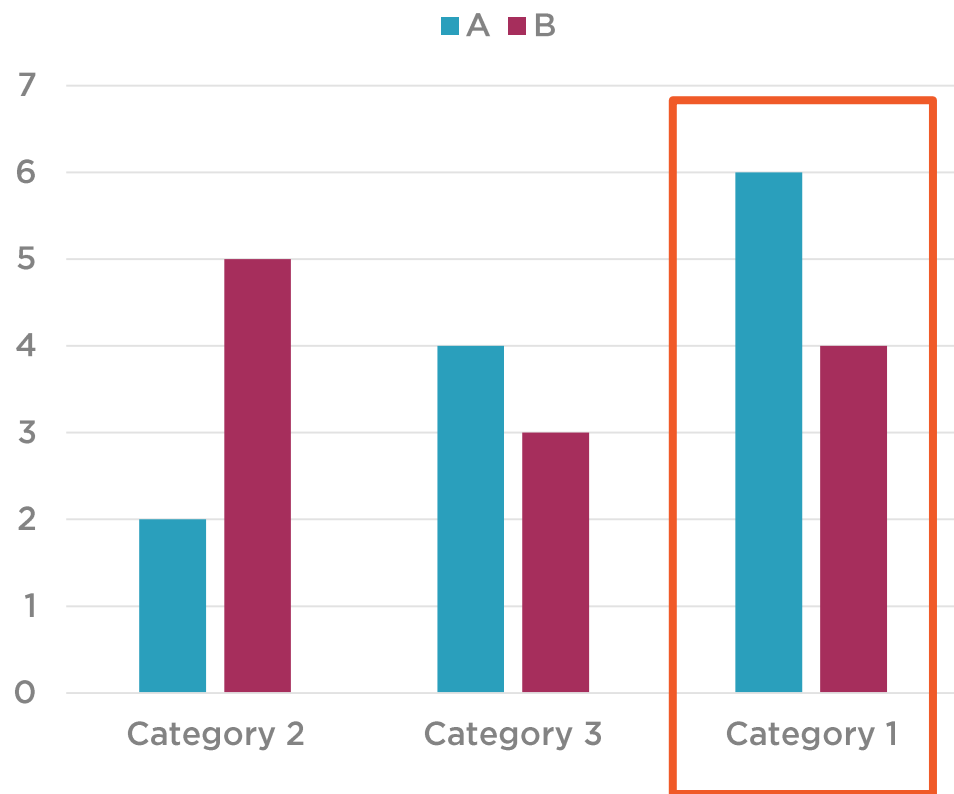
# Clustered Column Chart



Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



# Clustered Column Chart

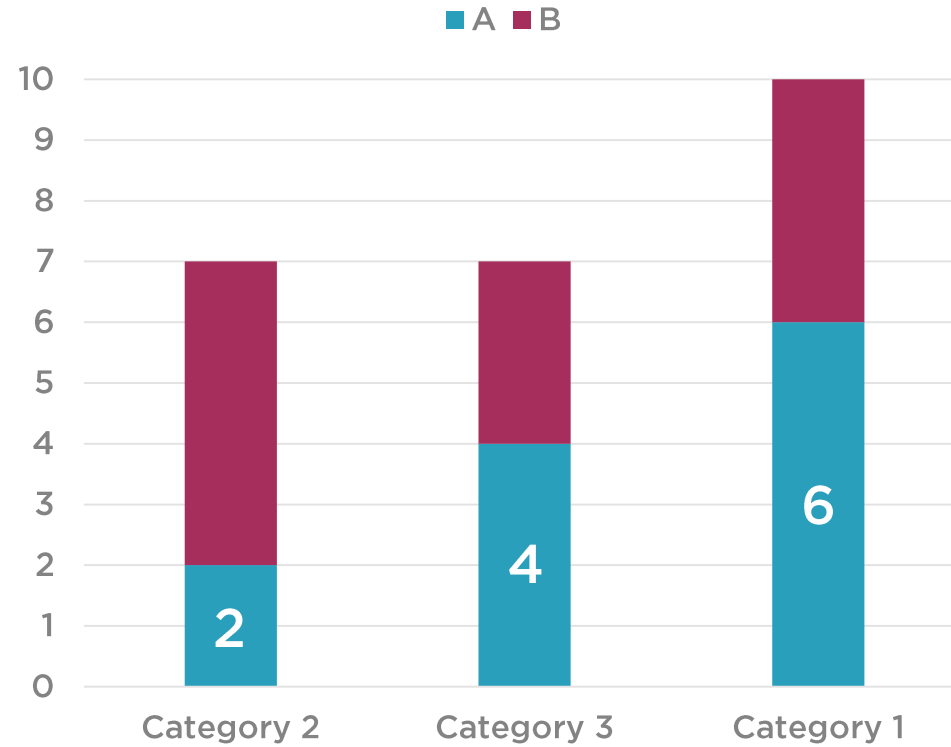


Name	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



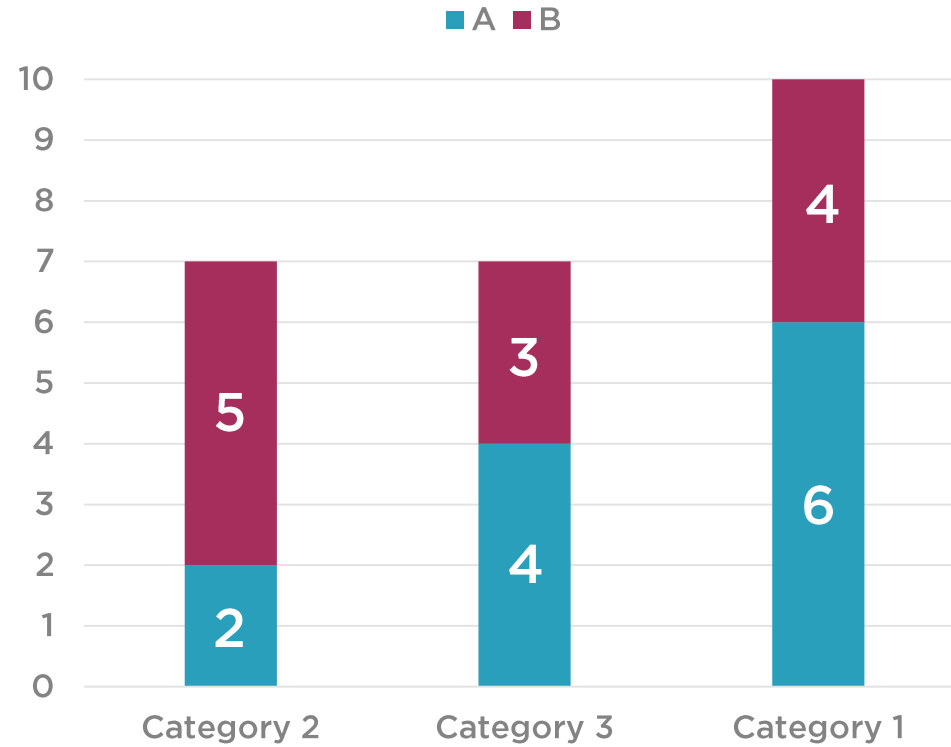
# Stacked Column Chart

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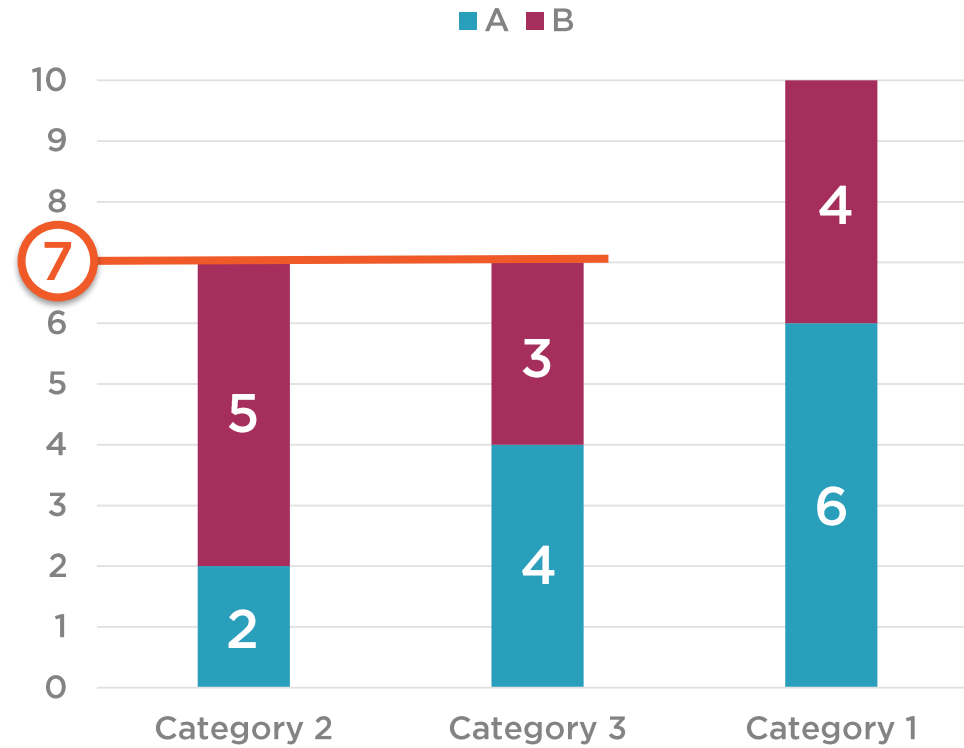


# Stacked Column Chart

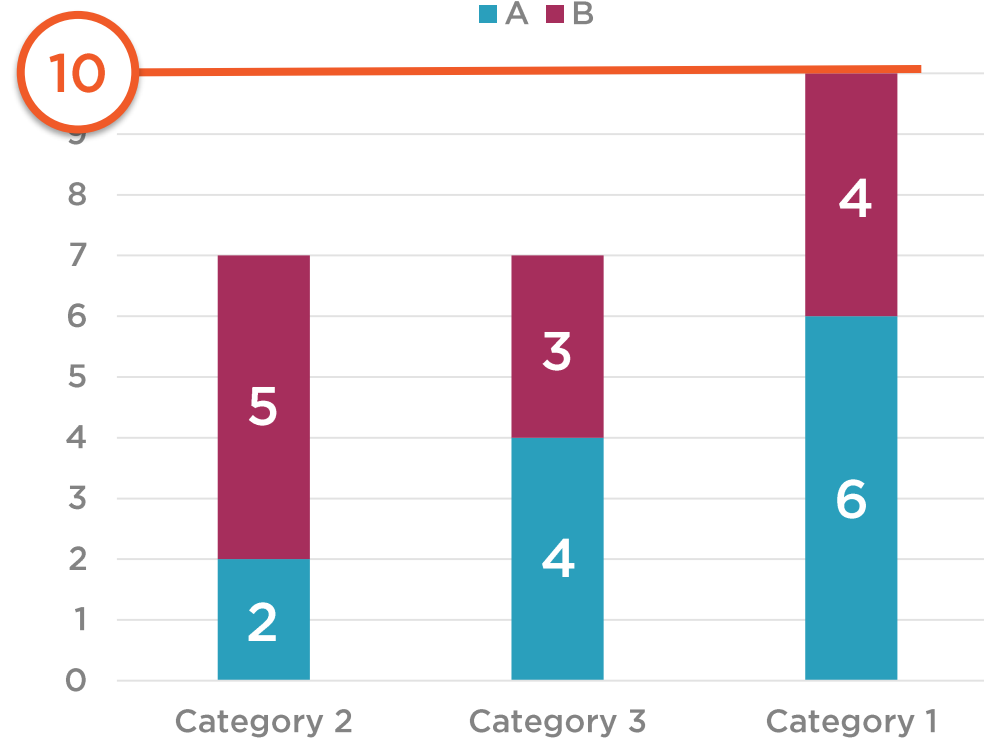
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# Stacked Column Chart



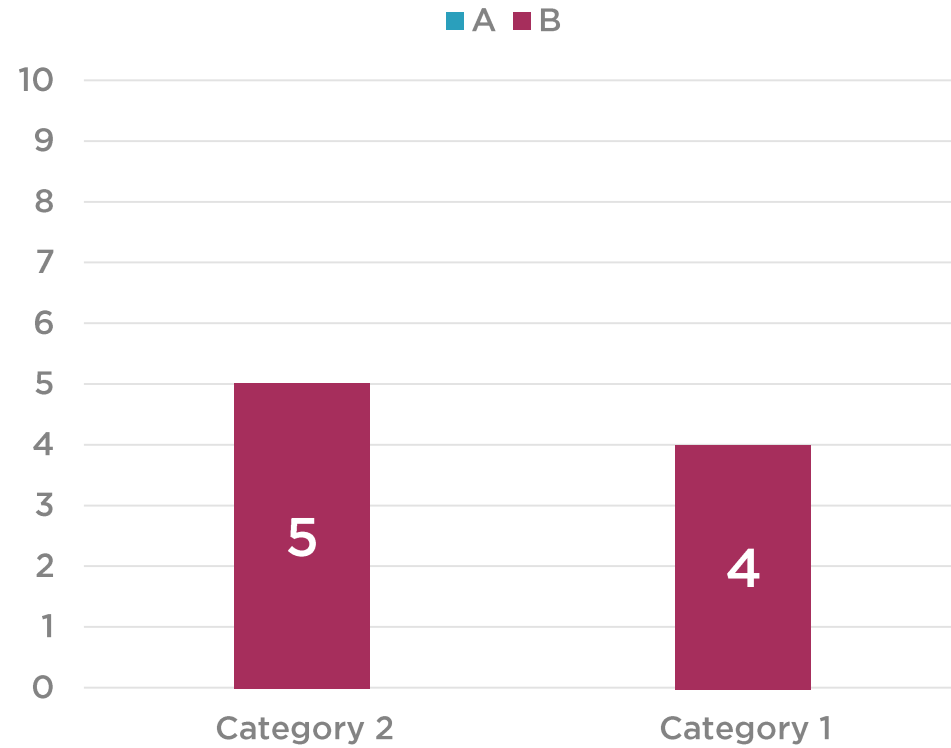
# Stacked Column Chart





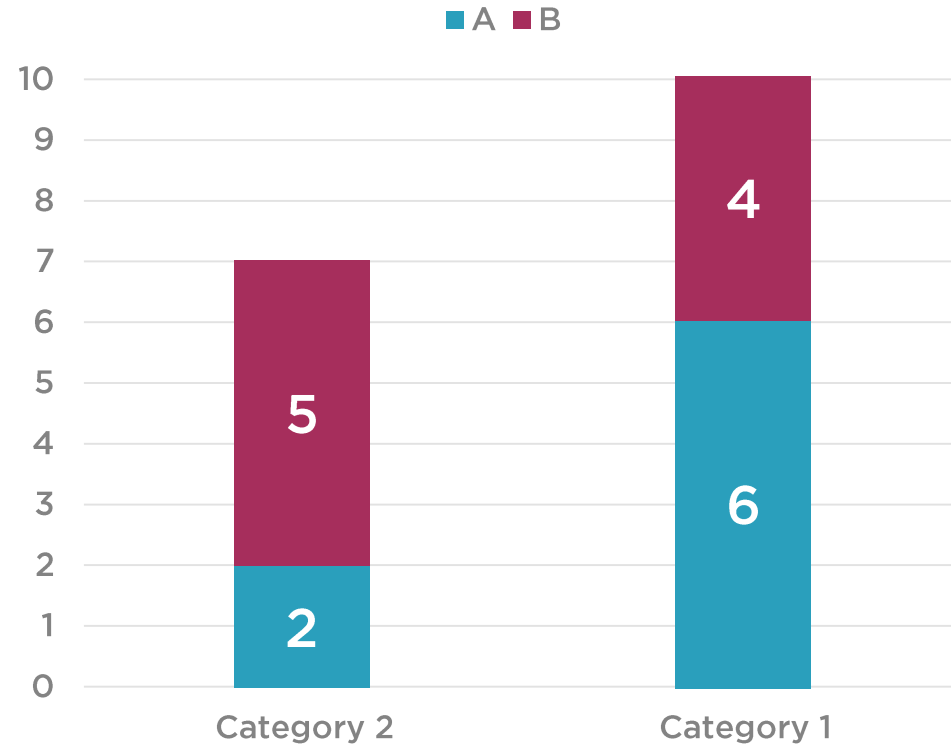
# Stacked Column Chart

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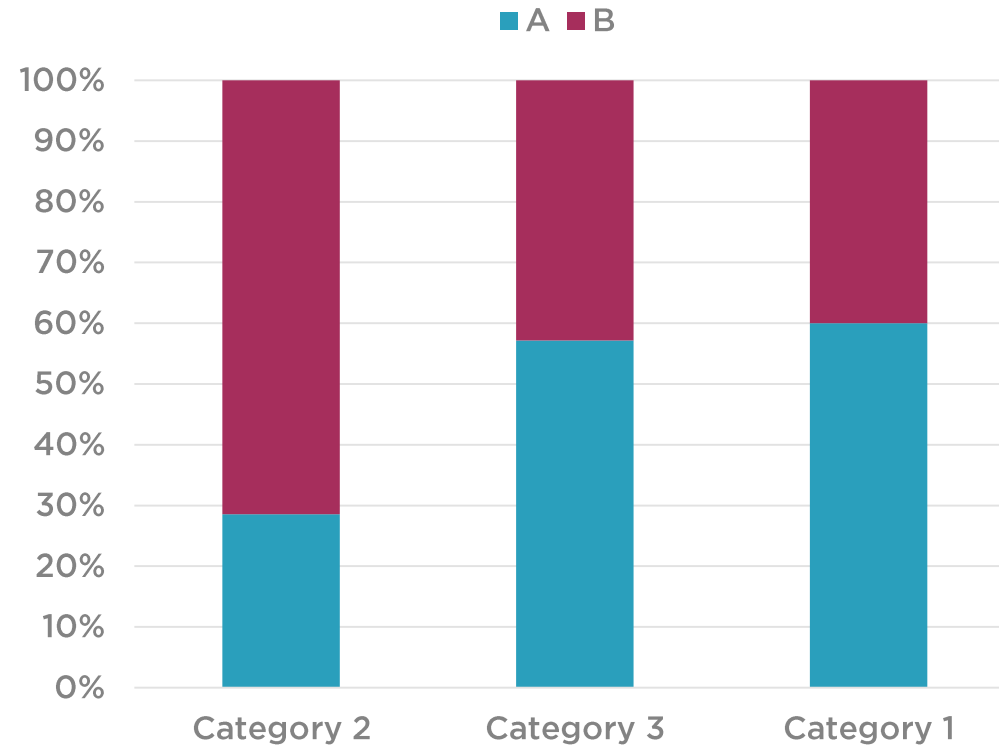
# Stacked Column Chart

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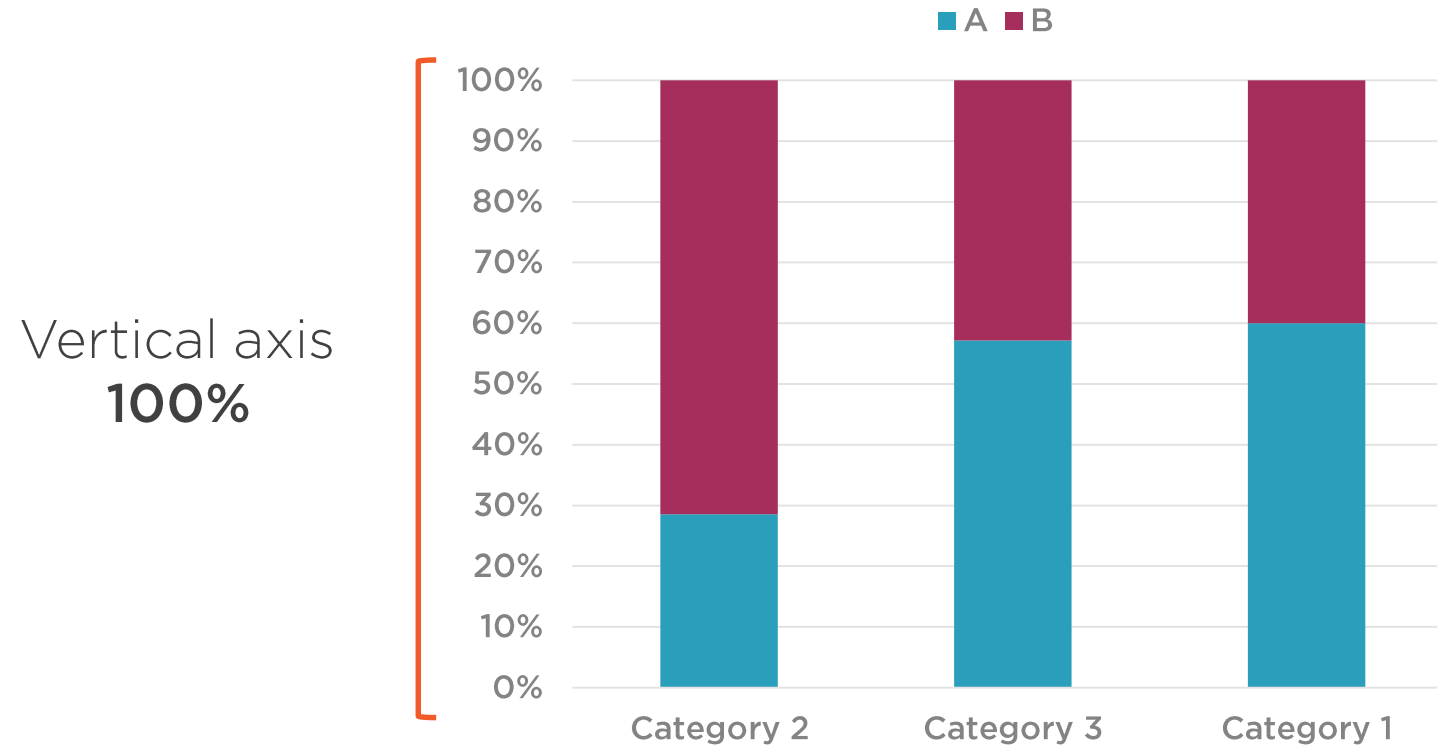


# 100% Stacked Column Chart

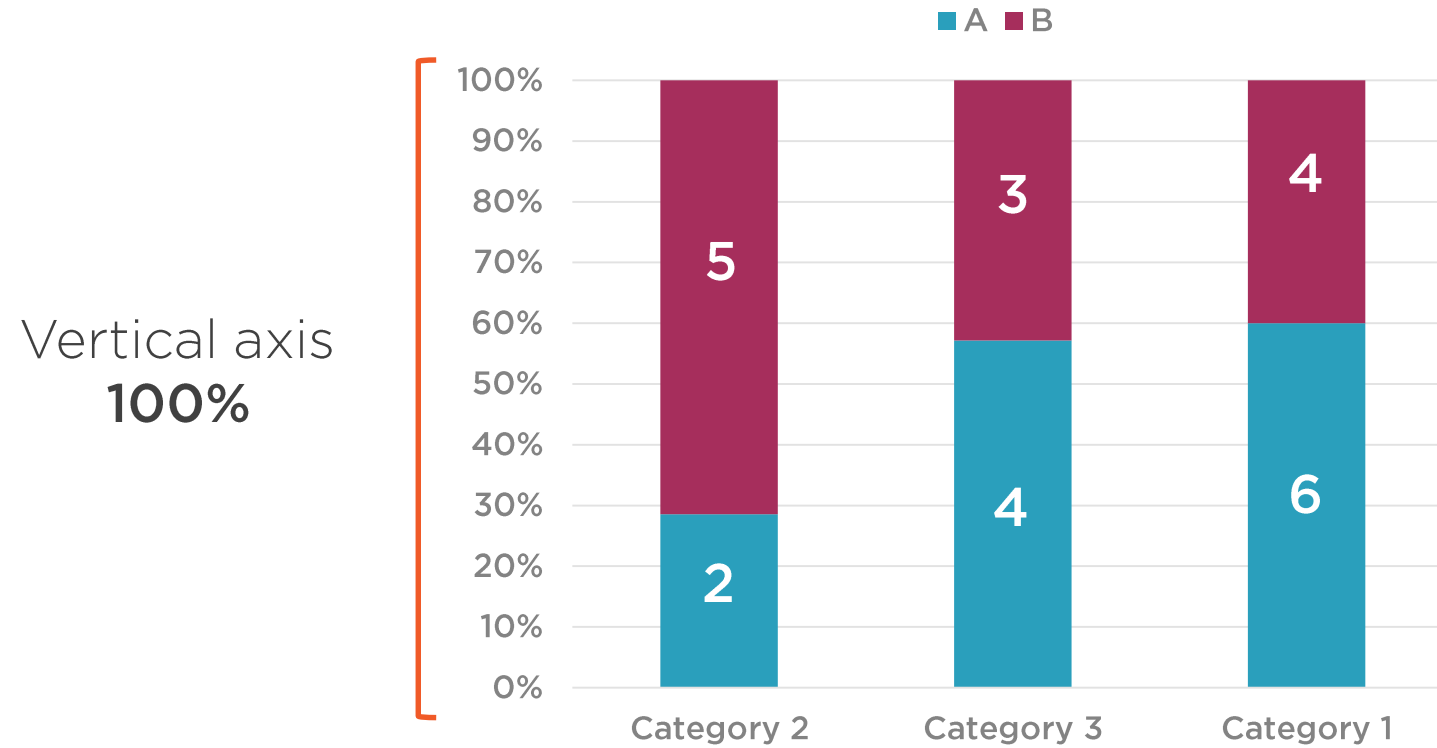
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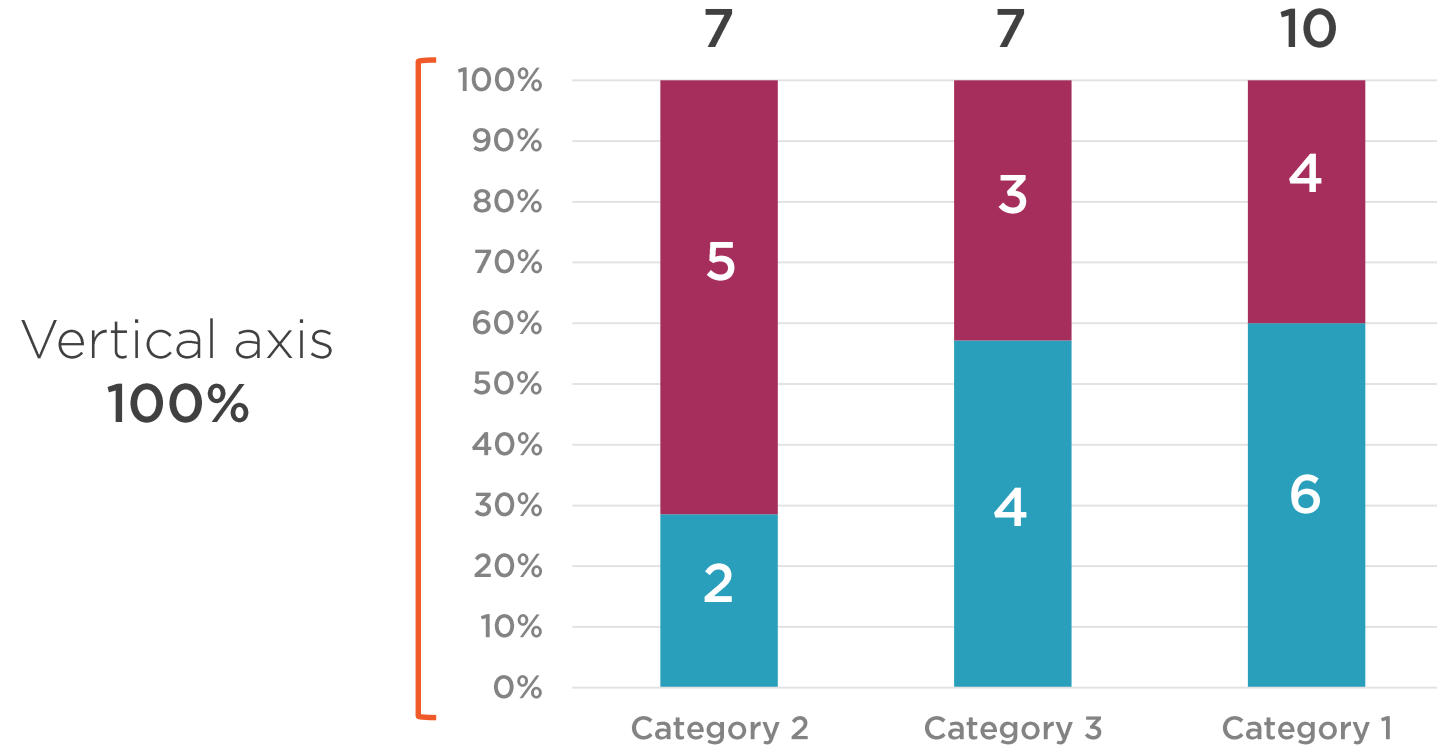
# 100% Stacked Column Chart



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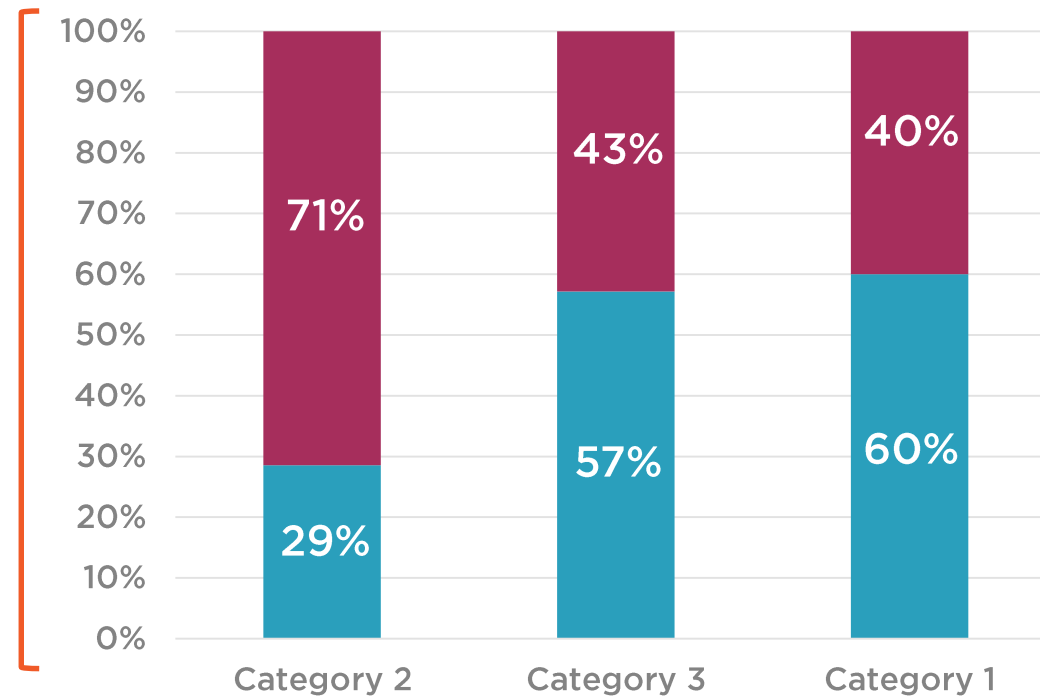
# 100% Stacked Column Chart



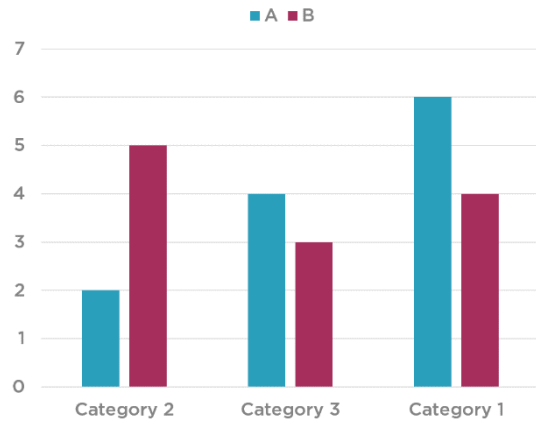
# 100% Stacked Column Chart

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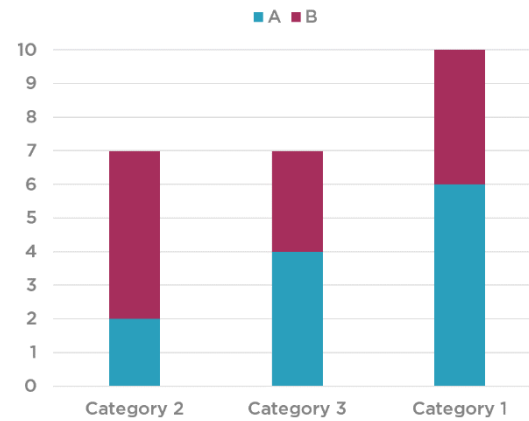
Vertical axis  
**100%**



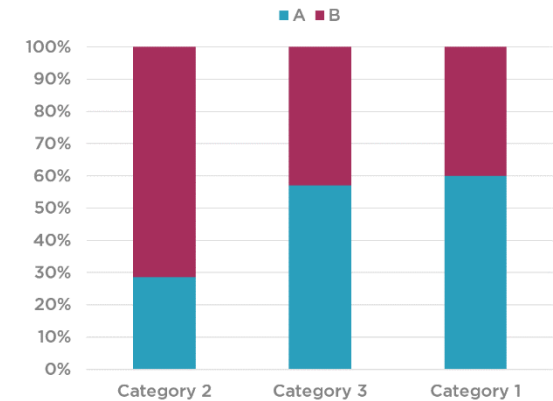
# Summary – Column Chart



Clustered  
**Comparing values**



Stacked  
**Combined totals**



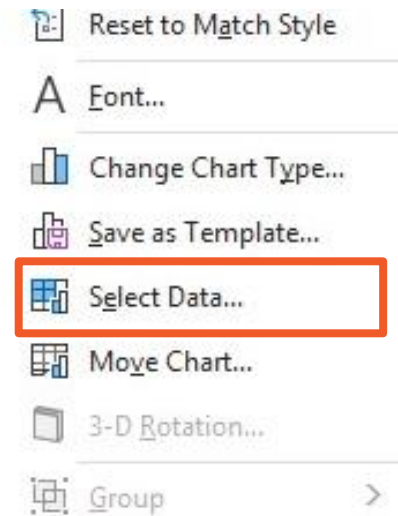
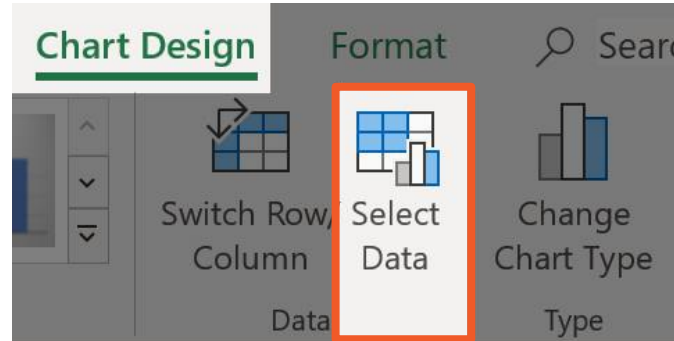
100% Stacked  
**Proportions**





# Summary – Data Selection

	A	B
Category 2	2	5
Category 3	4	3
Category 1	6	4



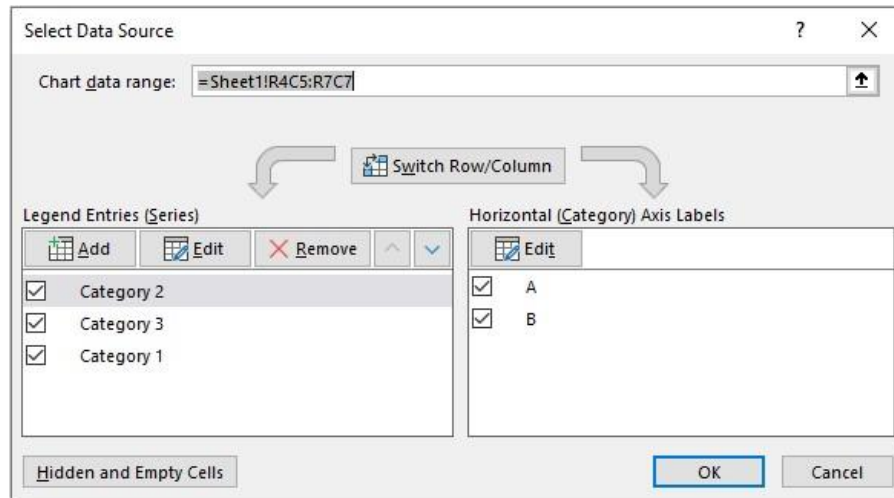
Drag handles

Chart Design ribbon

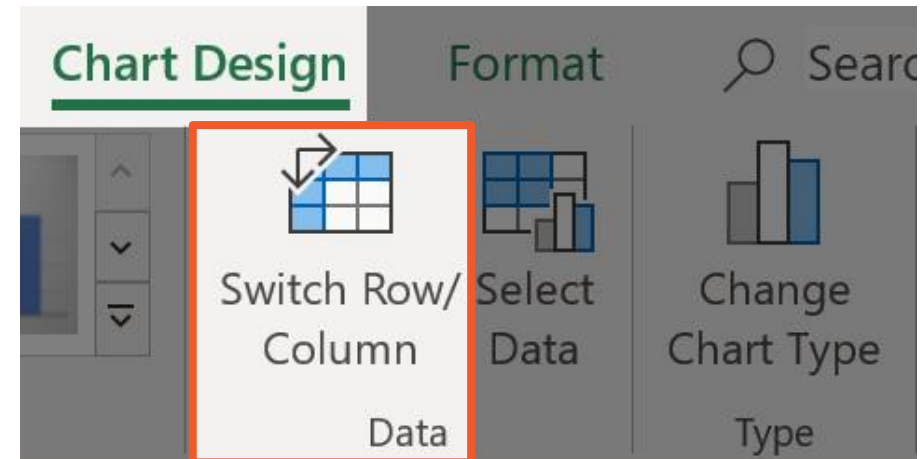
Chart context menu



# Summary – Data Series



Data Source dialog



Switch Row/Column