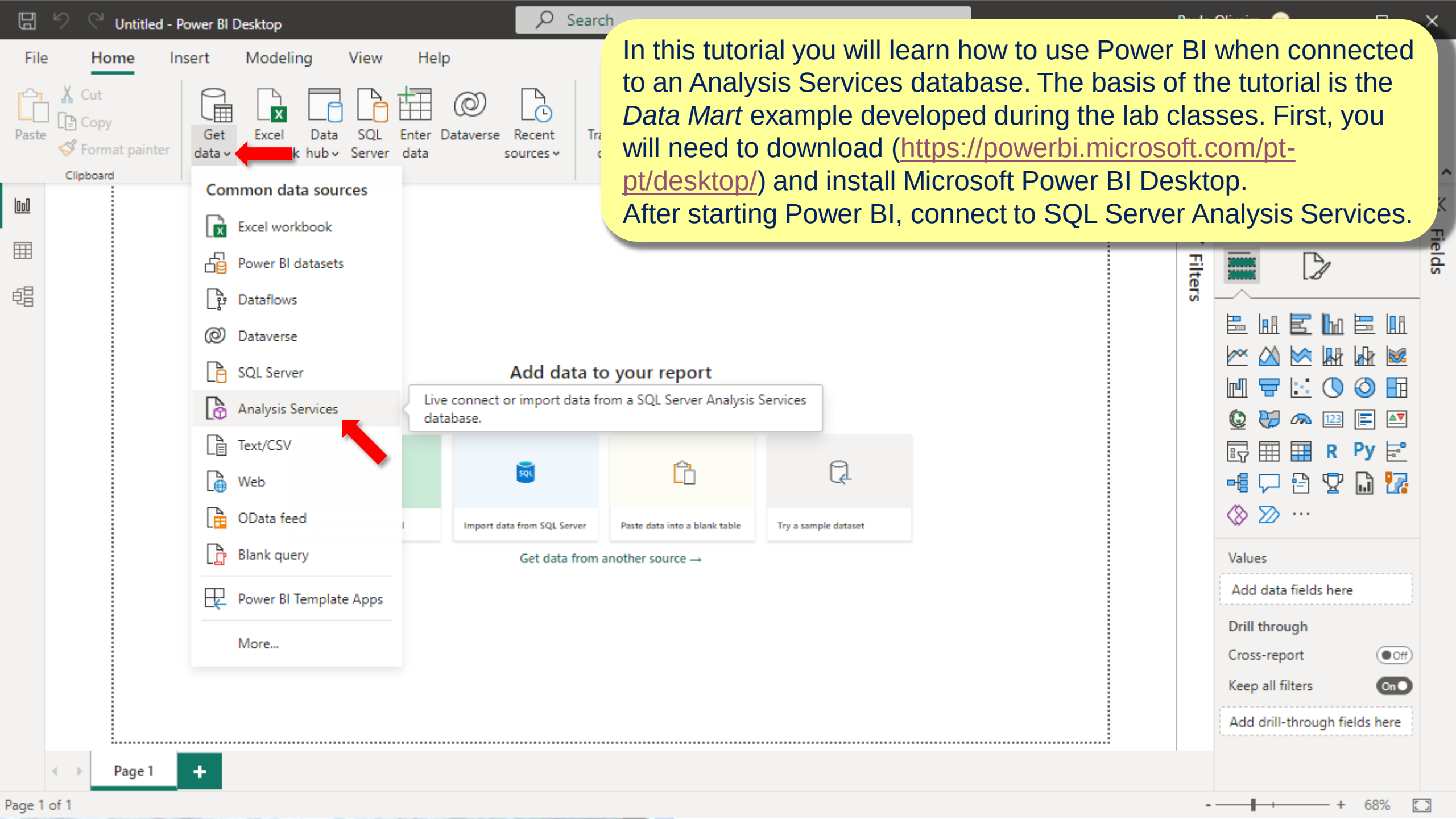
ARMDD
TUTORIAL ON USING POWER BI WITH ANALYSIS SERVICES

Paulo Oliveira
DEI-ISEP

In this tutorial you will learn how to use Power BI when connected to an Analysis Services database. The basis of the tutorial is the *Data Mart* example developed during the lab classes. First, you will need to download (https://powerbi.microsoft.com/pt-pt/desktop/) and install Microsoft Power BI Desktop.
After starting Power BI, connect to SQL Server Analysis Services.



Provide the Analysis Services Server name.

Untitled - Power BI Desktop

Search

File Home Insert Modeling View Help

Paste Cut Copy Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

SQL Server Analysis Services database

Server

localhost

Database (optional)

Import

Connect live

MDX or DAX query (optional)

OK Cancel

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Filters

Fields

Page 1

Page 1 of 1

68%

Use your current credentials to establish the connection.

Untitled - Power BI Desktop

Search

File Home Insert Modeling View Help

Paste Cut Copy Format painter — Clipboard

Get data Excel workbook Data hub SQL Server Enter data Dataverse Recent sources — Data

Transform data Refresh — Queries

New visual Text box More visuals — Insert

New measure Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Access SQL Server Analysis Services

Windows

Basic

Microsoft account

localhost

Use your Windows credentials to access Analysis Services.

Use my current credentials

Use alternate credentials

User name

Password

Back

Connect

Cancel

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Filters

Fields

Page 1

Page 1 of 1

68%

Select the *ARMDD Data Mart* Analysis Services database.

Untitled - Power B

File Home Insert

Paste Cut Copy Format painter Clipboard

Get data

Navigator

localhost [2]

Analysis Services Tutorial

Create Data Mart Analysis Services [1]

ARMDD Data Mart

ARMDD Data Mart
Last Modified: 12/04/2023 11:03:47

This model contains the following dimensions and measures
Dim Card, Dim Date, Dim Item, Dim Payment Method, Dim Store, Dim Time, Quant, Amount, Total Amount

OK Cancel

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Page 1

Page 1 of 1

68%

Untitled - Power BI Desktop

Search

The fact table and the dimensions tables become visible.

File | Home | Insert | Modeling | View | Help

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Build visuals with your data

Select or drag fields from the **Fields** pane onto the report canvas.

Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
- Dim Card
- Dim Date
- Dim Item
- Dim Payment Method
- Dim Store
- Dim Time

Page 1

Page 1 of 1

Live connection: Connected

66%

Select the *Stacked Column Chart* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Select or drag fields to populate this visual

Filters

Search

Filters on this visual

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Build visual

X-axis

Add data fields here

Y-axis

Add data fields here

Legend

Add data fields here

Small multiples

Fields

Search

Fact Sales

Dim Card

Dim Date

Dim Item

Dim Payment Method

Dim Store

Dim Time

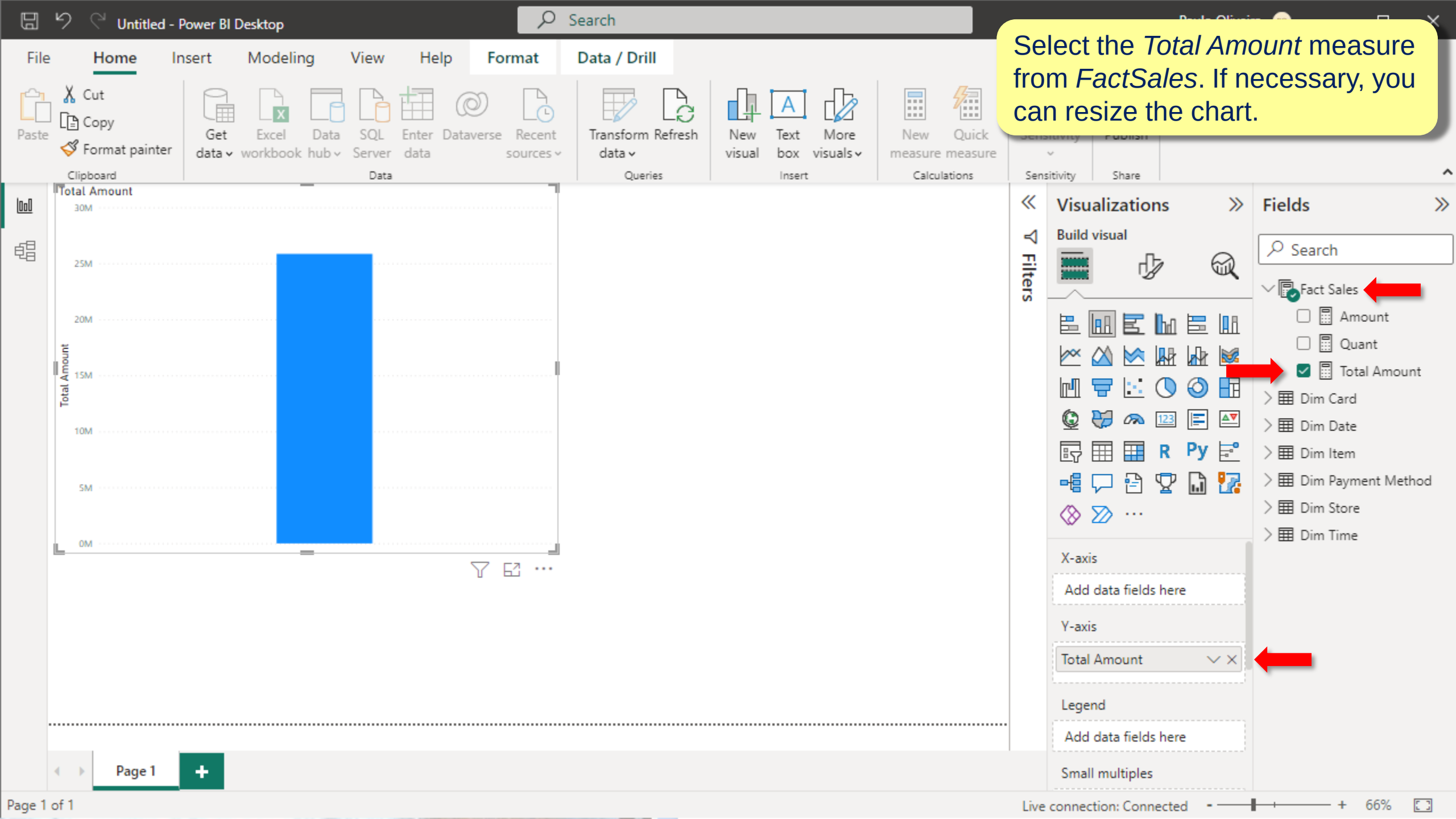
Page 1

Page 1 of 1

Live connection: Connected

53%

Select the *Total Amount* measure from *FactSales*. If necessary, you can resize the chart.



Select the *Category* attribute from the *DimItem* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

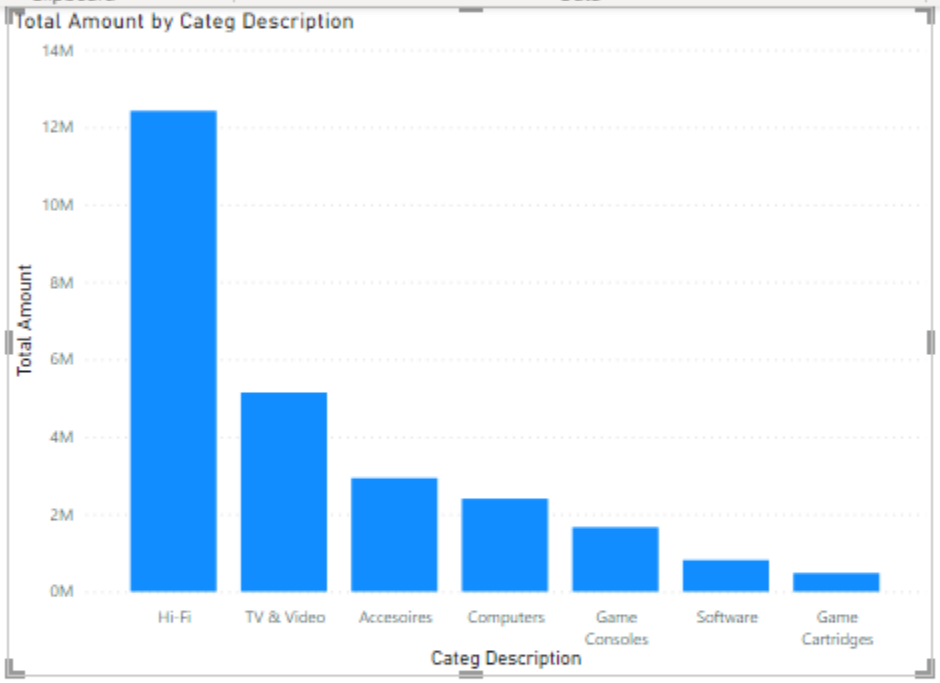
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Visualizations

Build visual

X-axis

Categ Description

Y-axis

Total Amount

Legend

Add data fields here

Small multiples

Filters

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
- Dim Date
- Dim Item
  - Brand Description
  - Categ Descrip...
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Descrip
  - Upmarket Flag
- Dim Payment Method
- Dim Store
- Dim Time

Page 1

Page 1 of 1

Live connection: Connected

66%

Rename the *Categ Description* to *Category*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

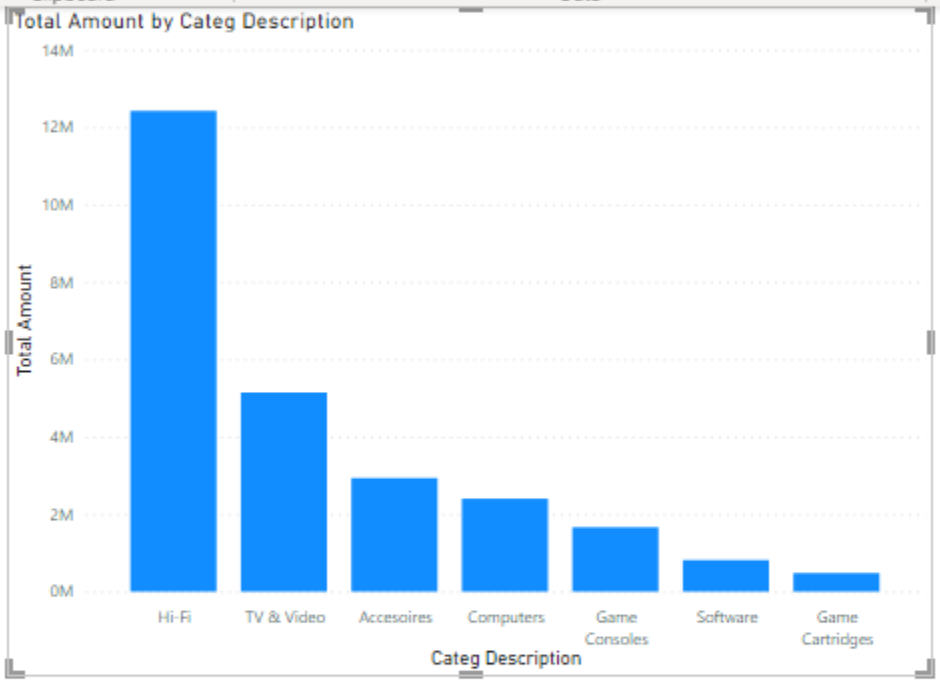
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

X-axis

Categ Description

Y-axis

Total Amount

Legend

Add data fields here

Small multiples

Remove field

Rename for this visual

Move to

Show items with no data

Fields

Search

Fact Sales

Amount

Quant

Total Amount

Dim Card

Dim Date

Dim Item

Brand Description

Categ Description

Item Description

Item ID

Dim Store

Dim Time

Page 1

Page 1 of 1

Live connection: Connected

66%

Untitled - Power BI Desktop

Search

Paulo Oliveira

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

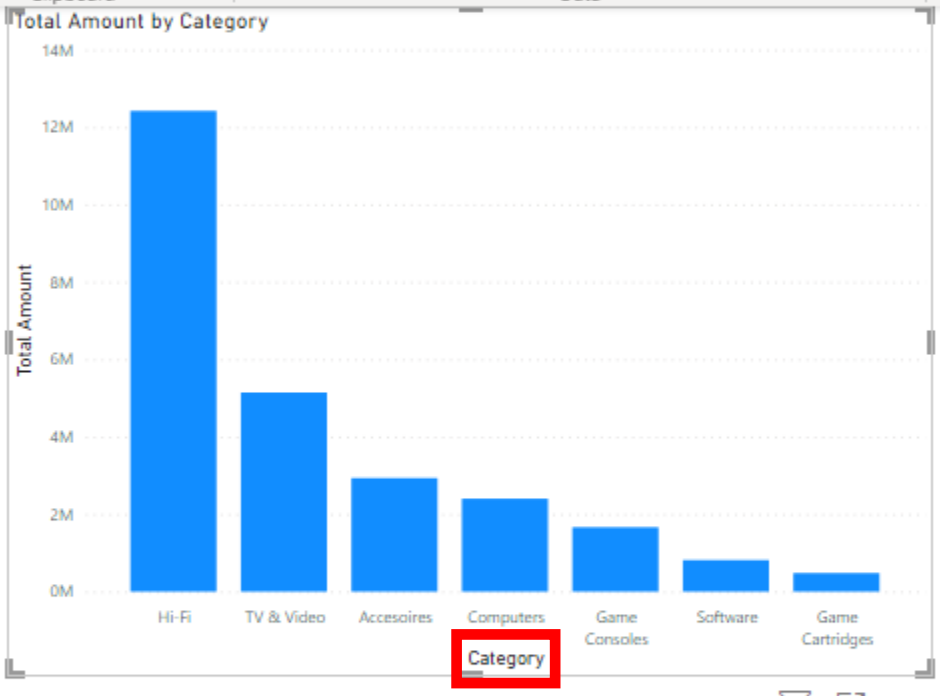
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

X-axis

Category

Y-axis

Total Amount

Legend

Add data fields here

Small multiples

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
- Dim Date
- Dim Item
  - Brand Description
  - Categ Description
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Descrip
  - Upmarket Flag
- Dim Payment Method
- Dim Store
- Dim Time

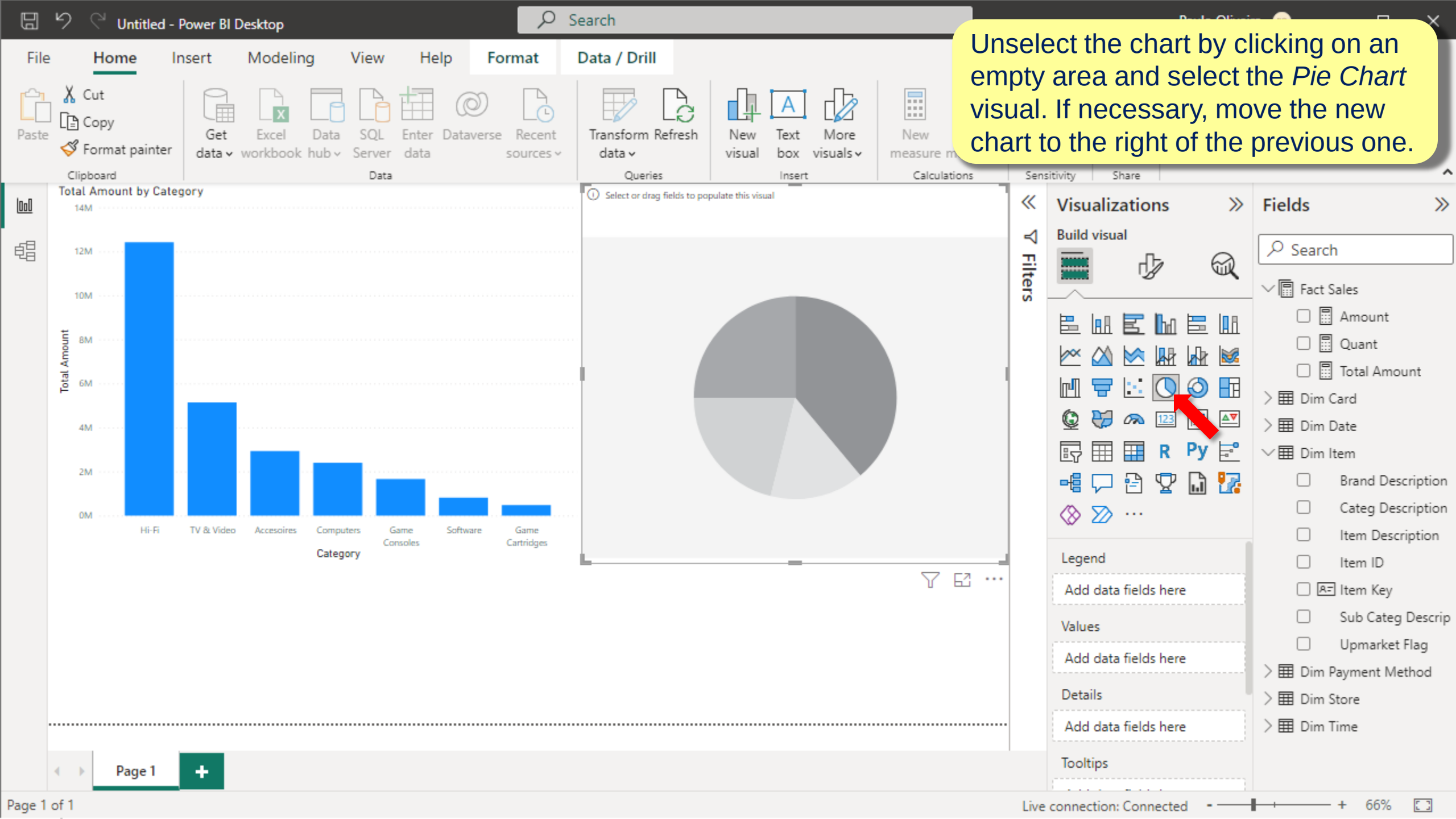
Page 1

Page 1 of 1

Live connection: Connected

66%

Unselect the chart by clicking on an empty area and select the *Pie Chart* visual. If necessary, move the new chart to the right of the previous one.



Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

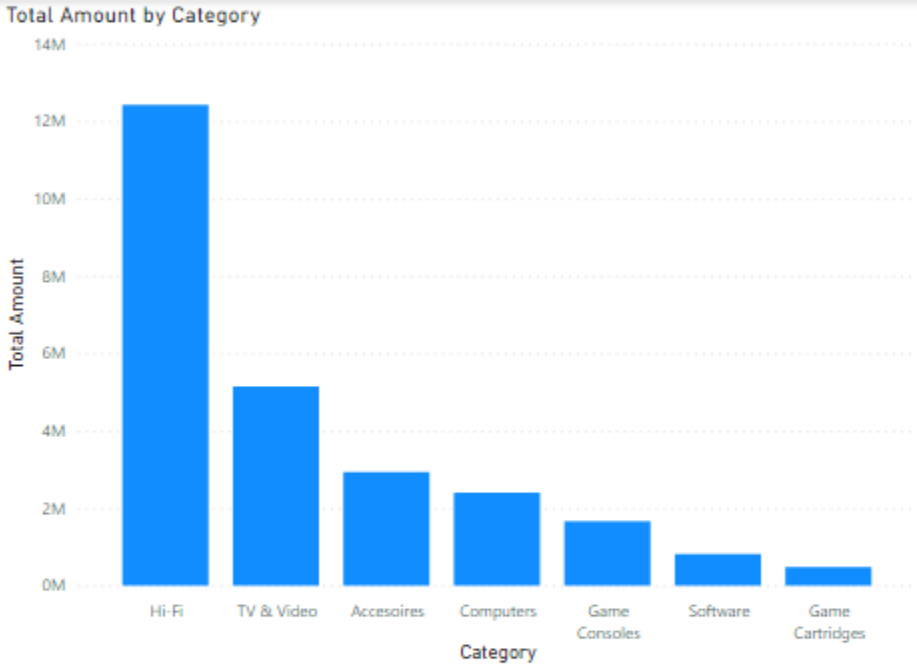
Transform data | Refresh — Queries

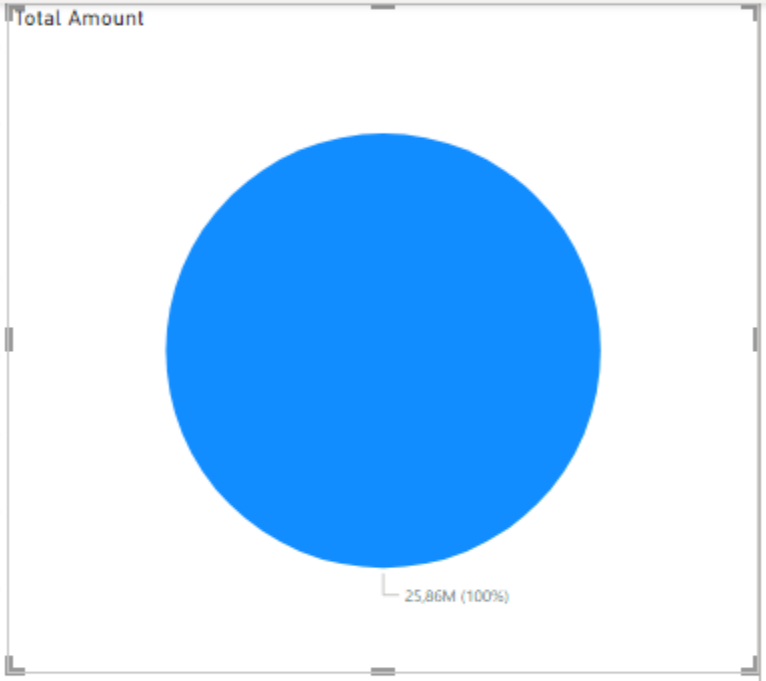
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Legend

Add data fields here

Values

Total Amount

Details

Add data fields here

Tooltips

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Select the *City* attribute from the *DimCard* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

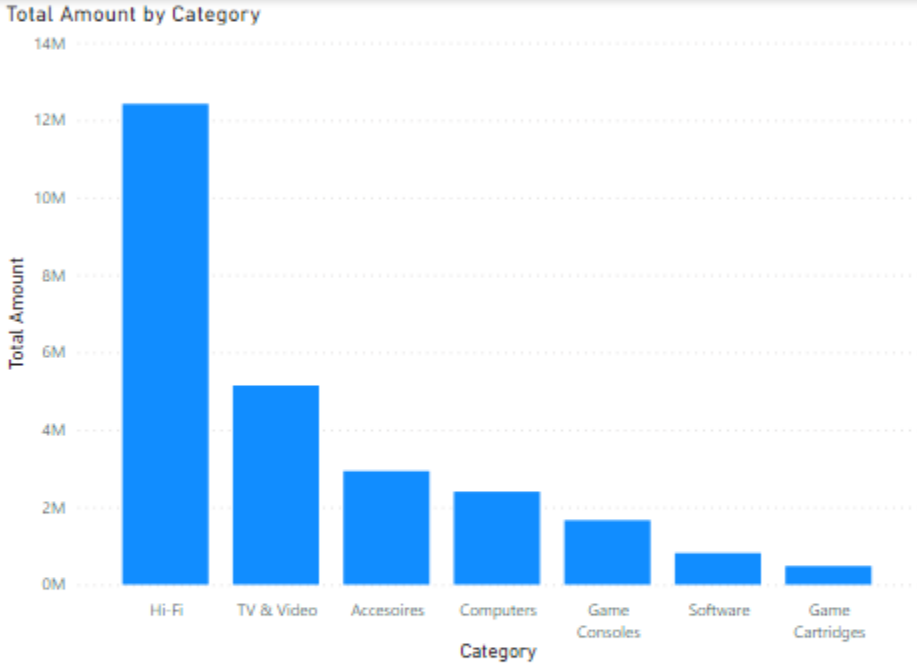
Transform data | Refresh — Queries

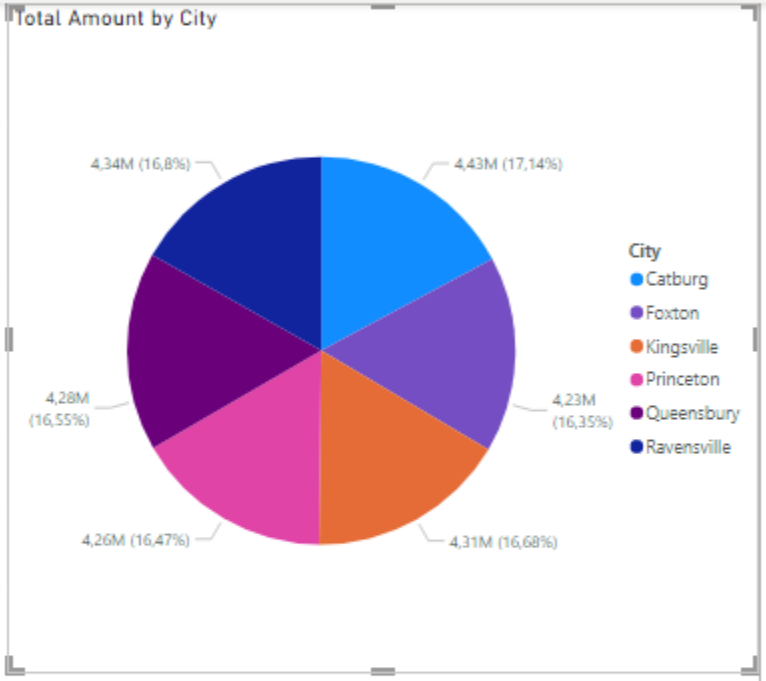
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Legend

Add data fields here

Details

City

Tooltips

Name 'Dim Card'[Postal Code]

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Hoover the mouse over the *Hi-Fi* category to see more detail.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

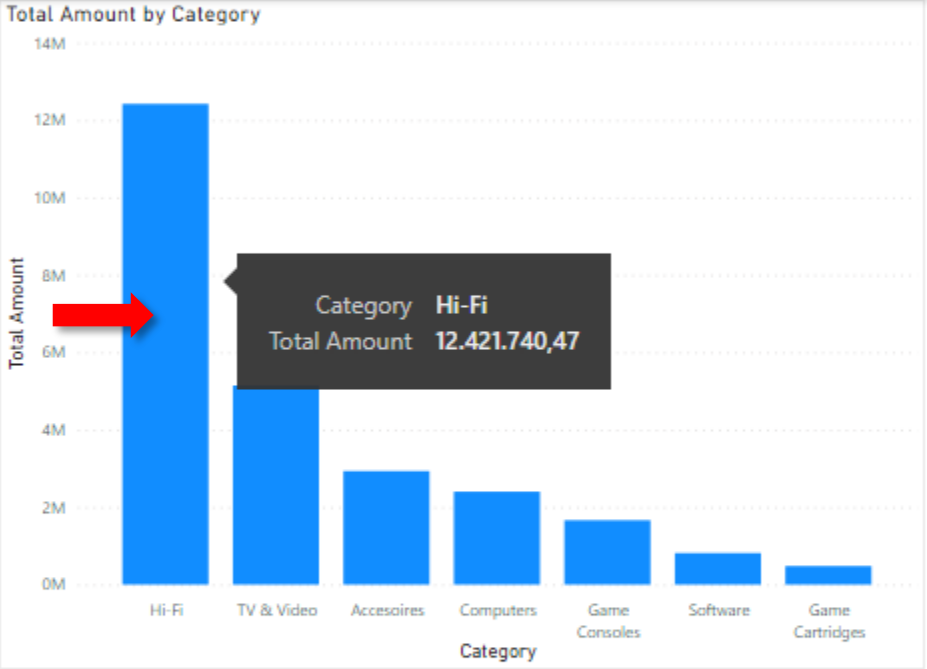
Transform data | Refresh — Queries

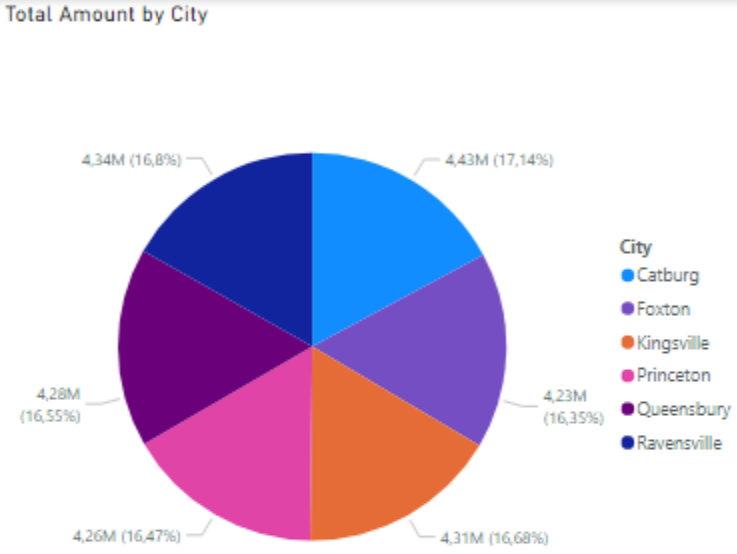
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

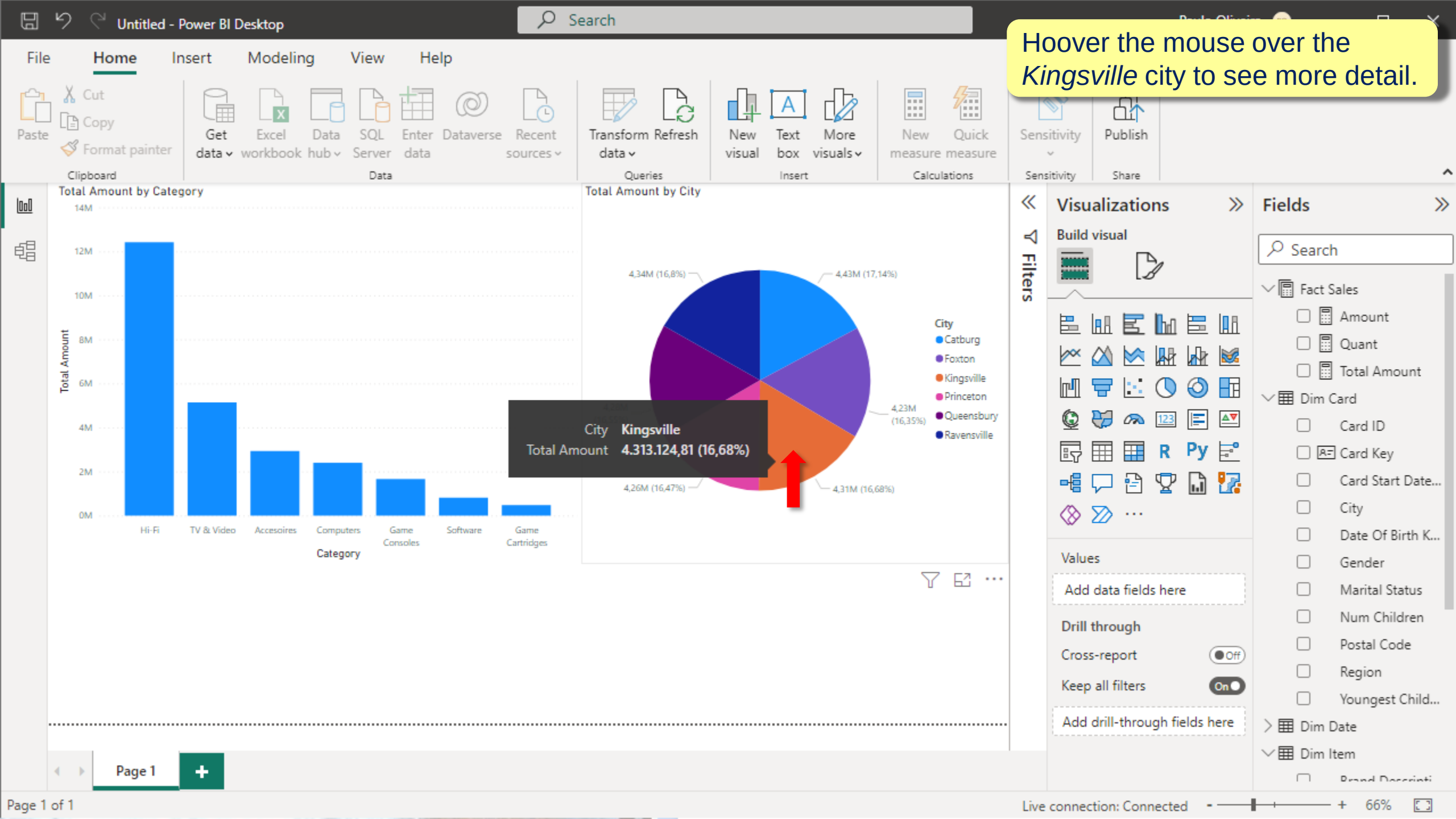
Page 1

Page 1 of 1

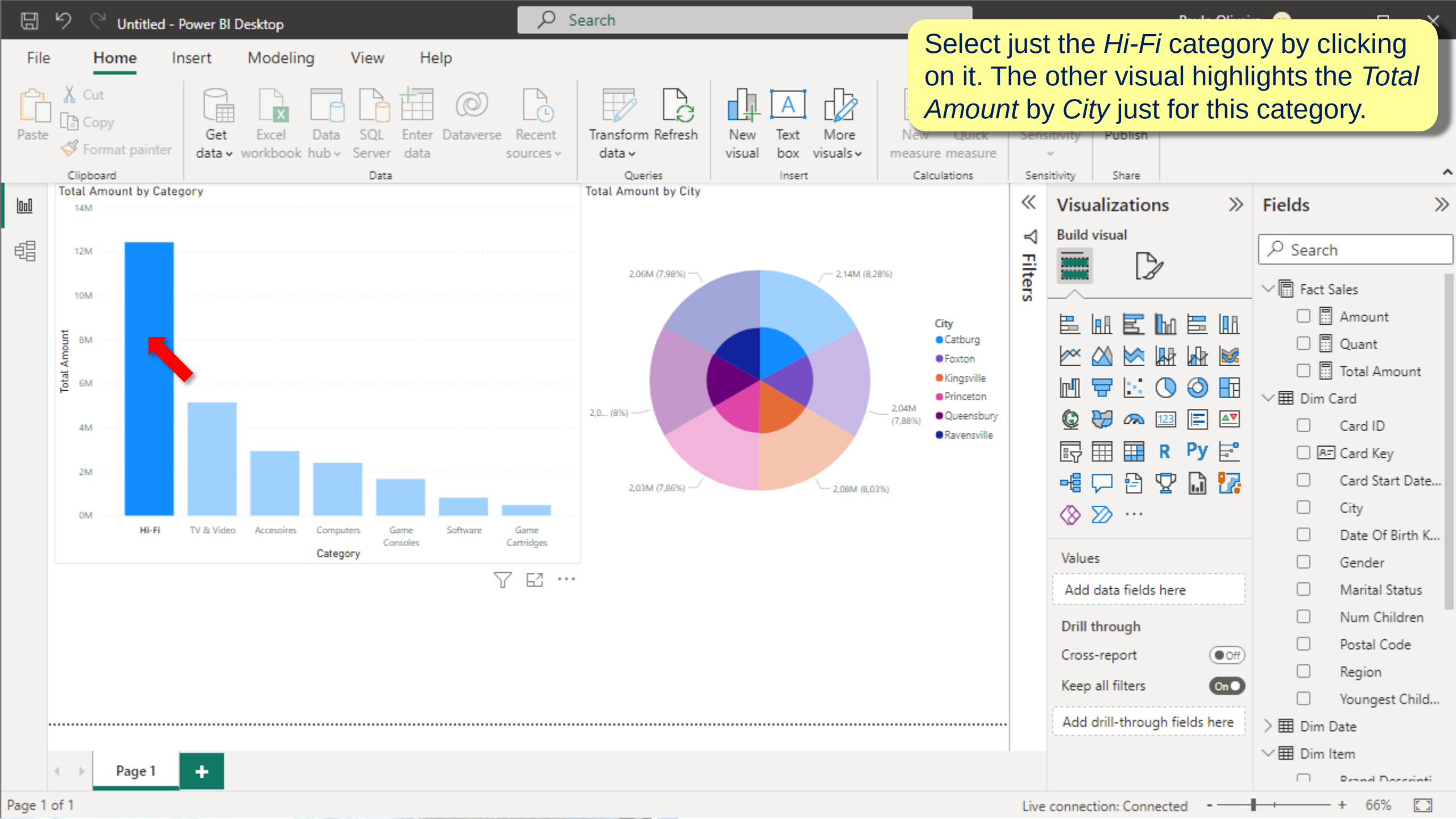
Live connection: Connected

66%

Hoover the mouse over the *Kingsville* city to see more detail.



Select just the *Hi-Fi* category by clicking on it. The other visual highlights the *Total Amount* by *City* just for this category.



Click on an empty area of the visual to unselect the previous selection.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

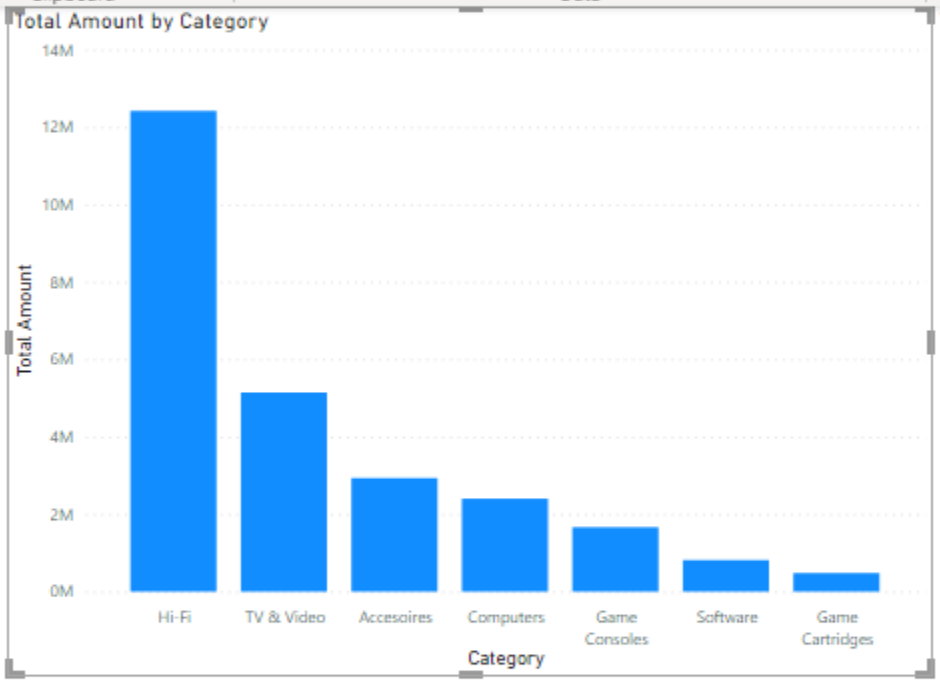
Transform data | Refresh — Queries

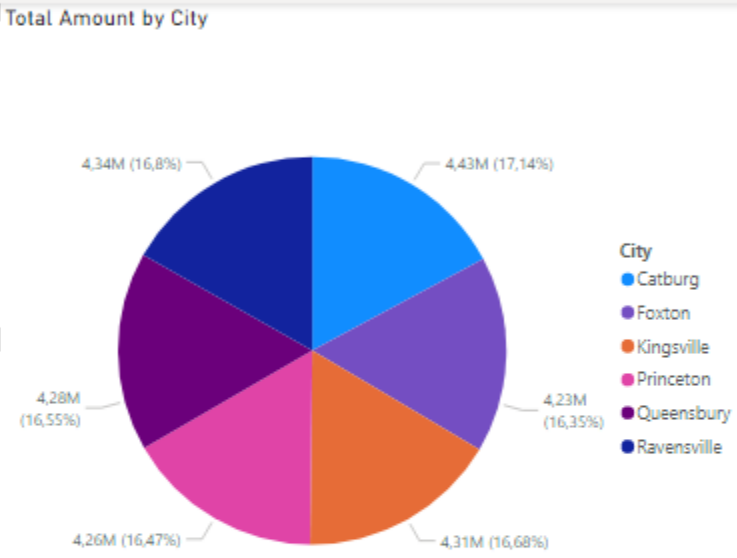
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

X-axis

Category

Y-axis

Total Amount

Legend

Add data fields here

Small multiples

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Select just the *Foxton* city. The other visual highlights the *Total Amount* by *Category* for this city.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

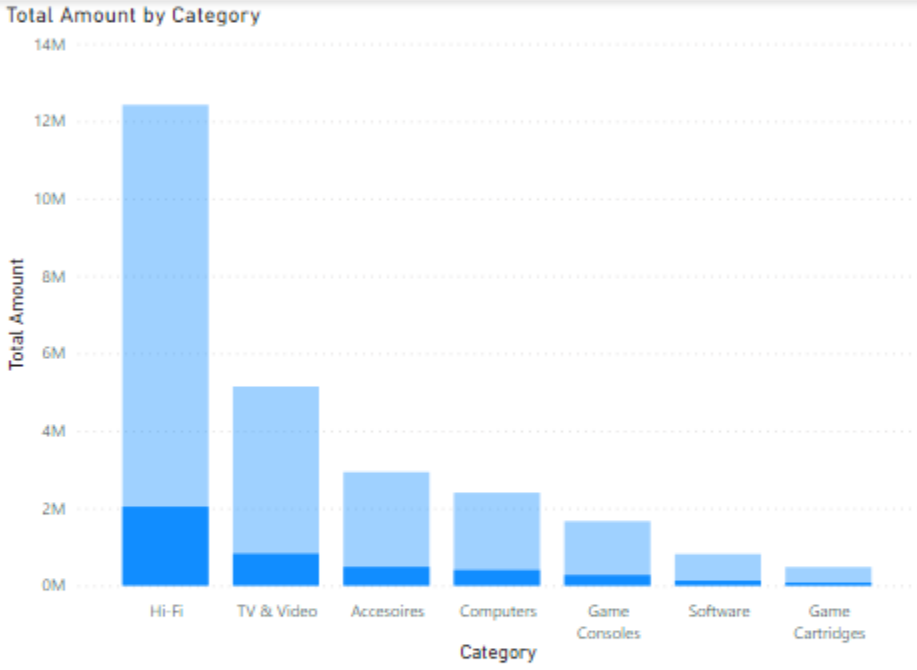
Transform data | Refresh — Queries

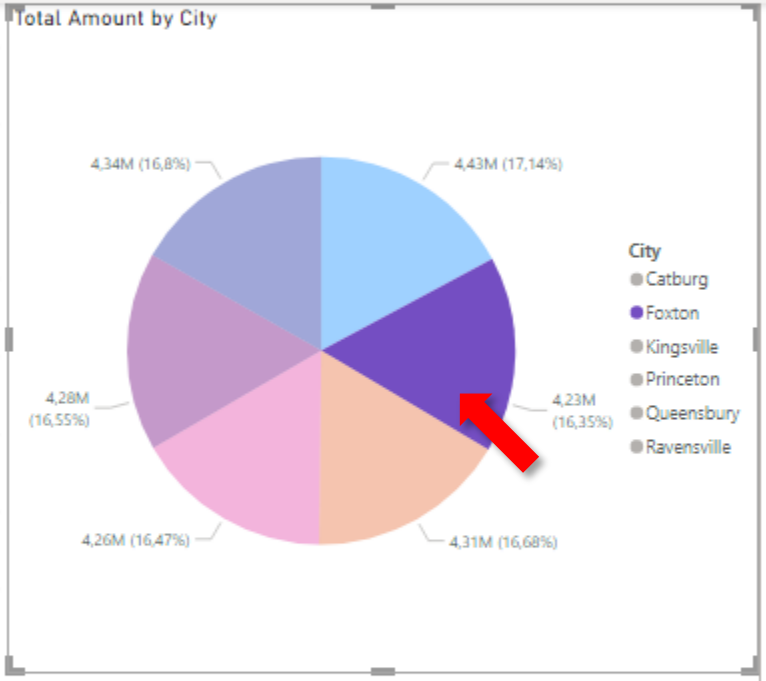
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Legend

Add data fields here

Values

Total Amount

Details

City

Tooltips

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Click on an empty area of the visual to unselect the previous selection.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

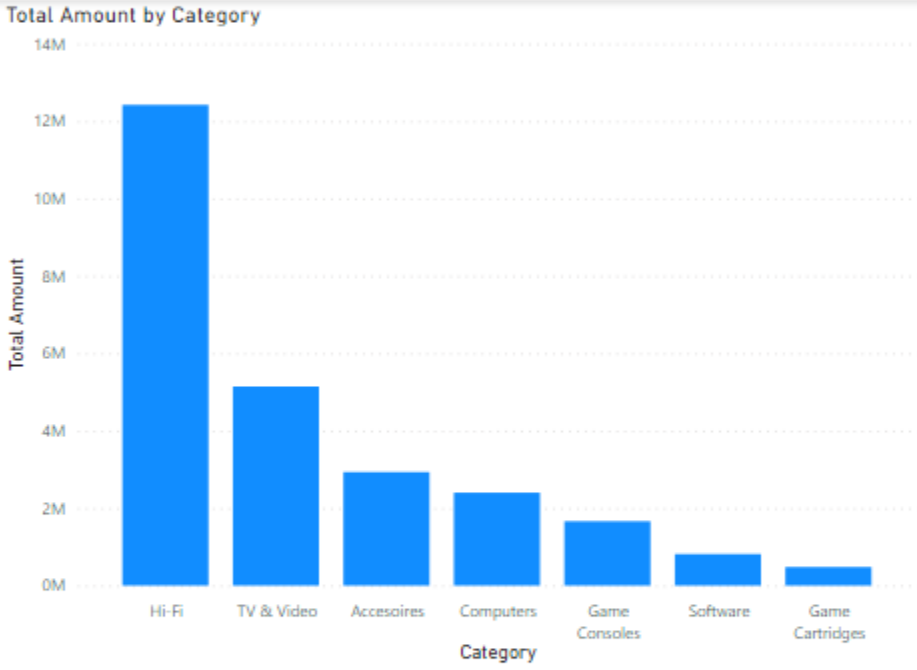
Transform data | Refresh — Queries

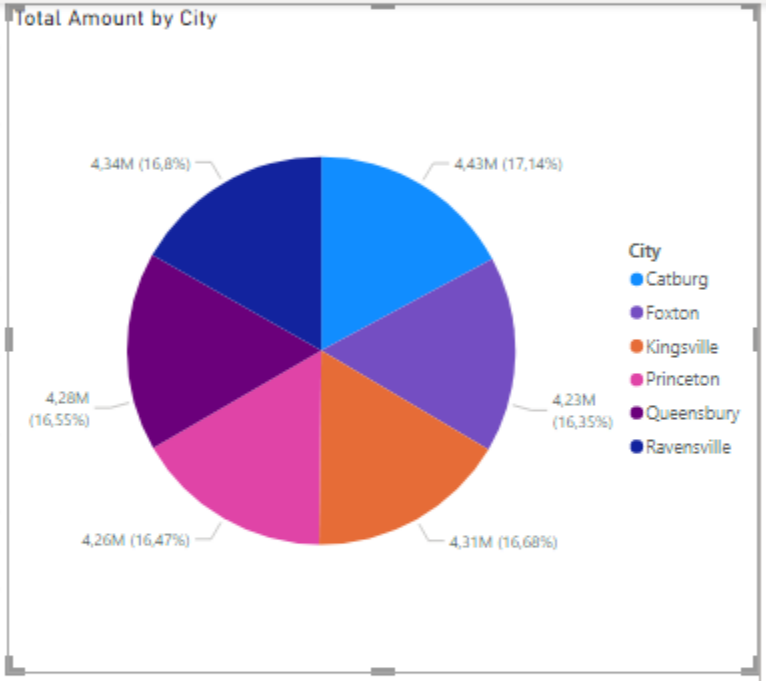
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Legend

Add data fields here

Values

Total Amount

Details

City

Tooltips

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Drag both visual downwards. You can select both and then drag them at the same time.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

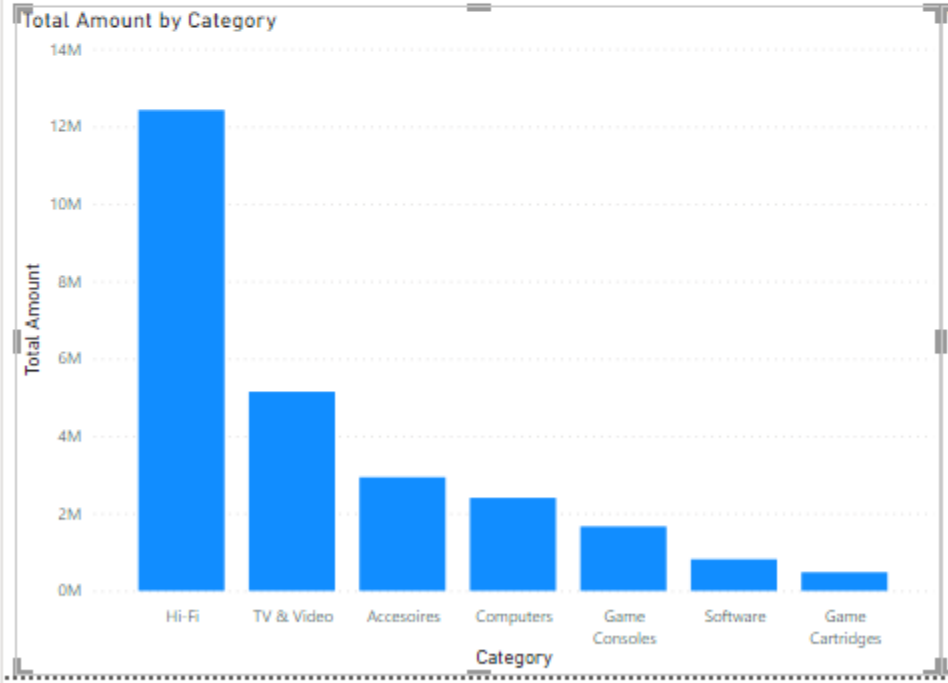
Transform data | Refresh — Queries

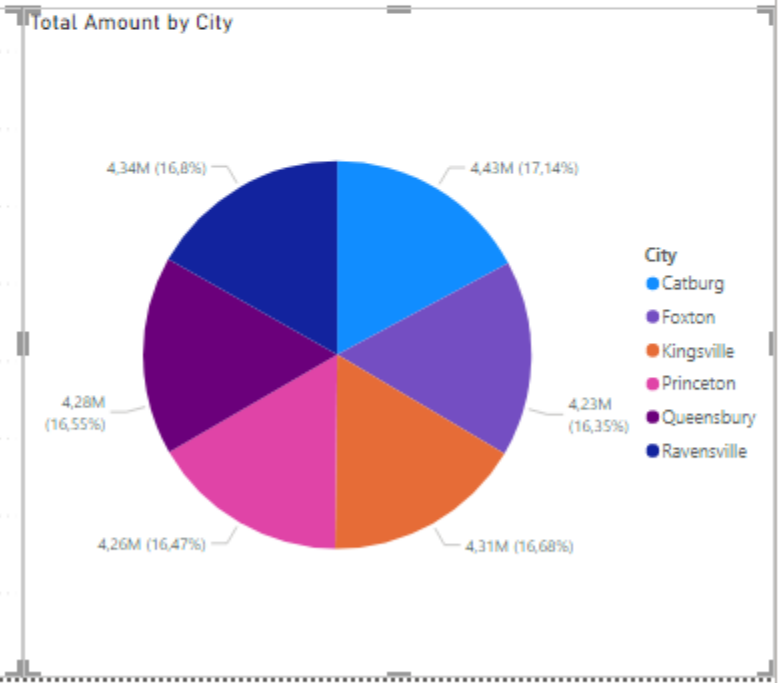
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Click on an empty are to unselect the previous charts and select the *Slicer* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Cut
Copy
Paste
Format painter
Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources
Data

Transform data | Refresh
Queries

New visual | Text box | More visuals
Insert

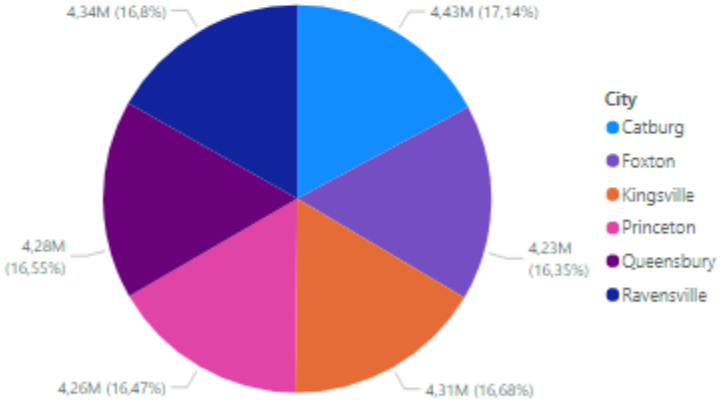
New measure | Quick measure
Calculations

Sensitivity
Sensitivity

Publish
Share

Select or drag fields to populate this visual

Total Amount by City



Filters

Visualizations

Build visual

Field

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

Dim Item

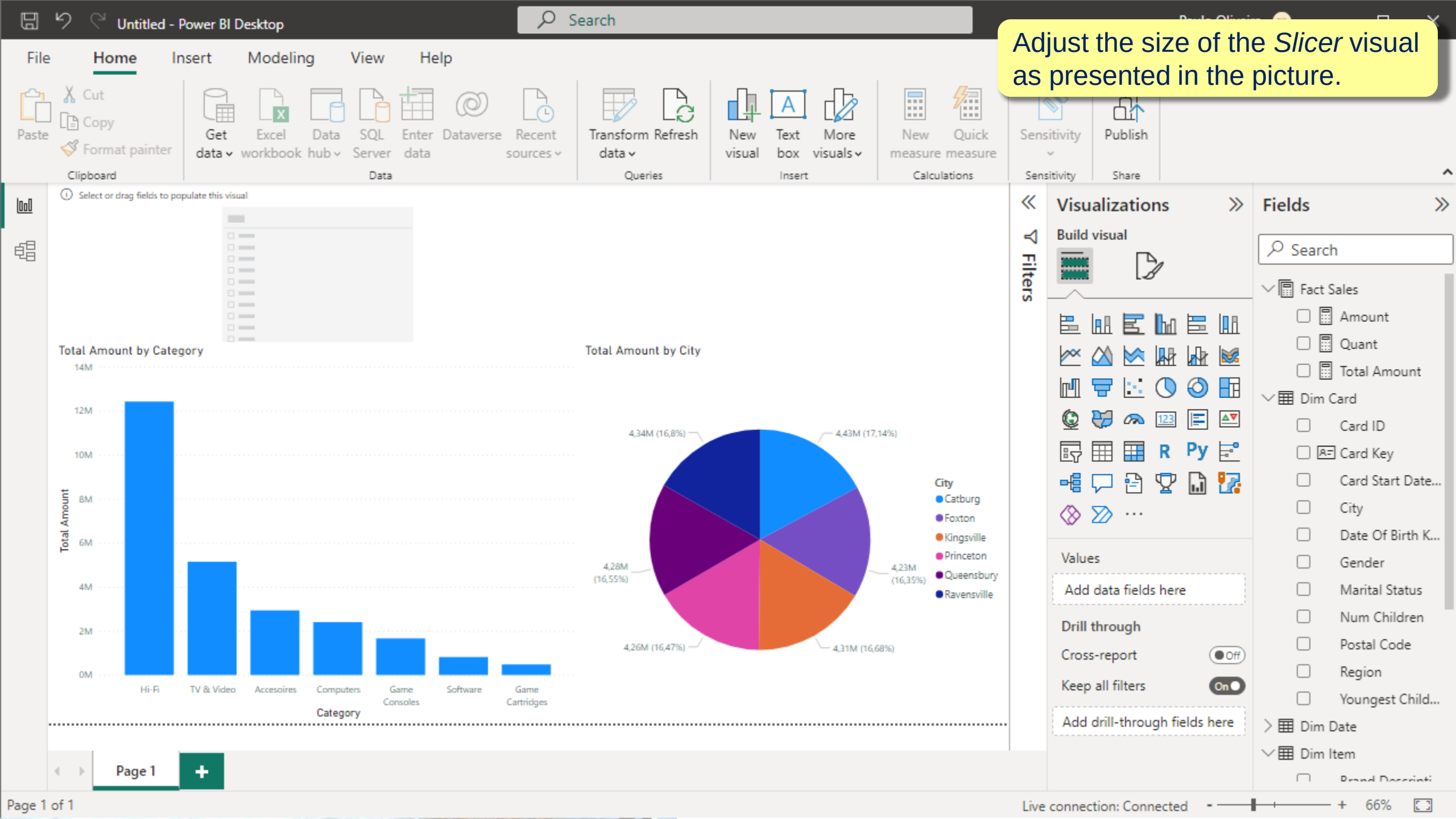
Page 1

Page 1 of 1

Live connection: Connected

66%

Adjust the size of the *Slicer* visual as presented in the picture.



Select the *Marital Status* attribute from the *DimCard* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

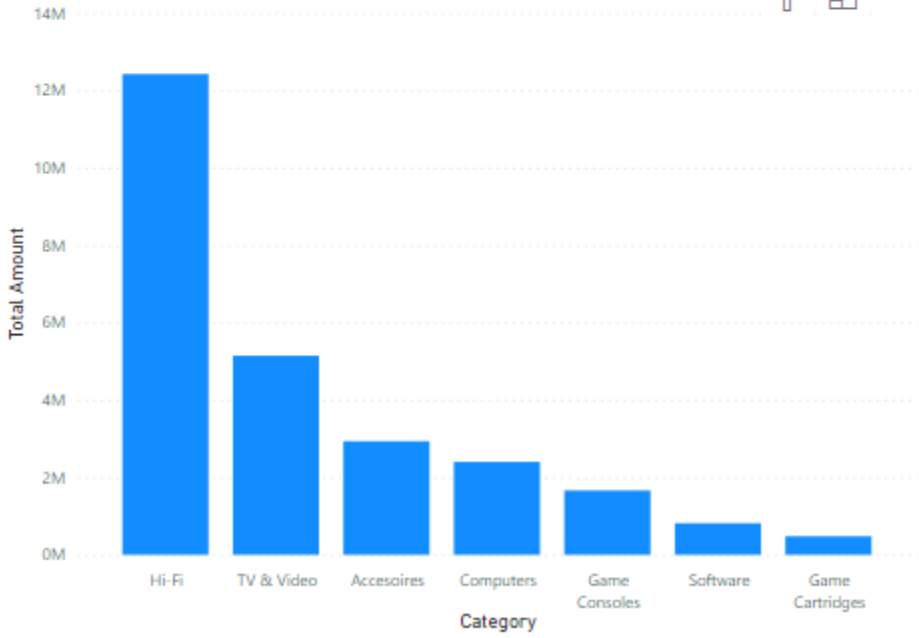
New measure | Quick measure — Calculations

Sensitivity — Sensitivity

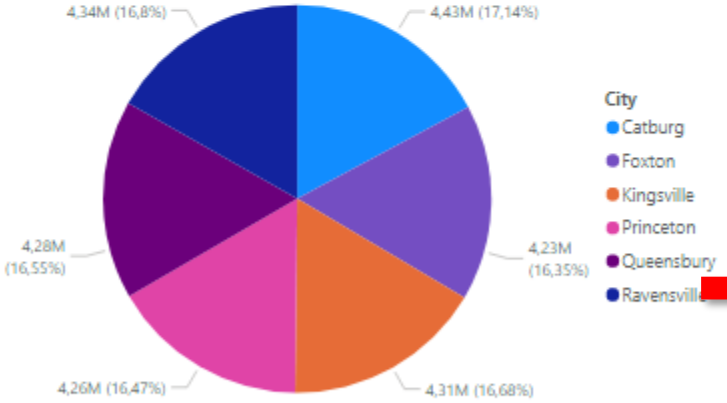
Publish — Share

Marital Status
- Married
- Single
- Unknown

Total Amount by Category



Total Amount by City



Filters

Visualizations

Build visual

Field

Marital Status

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Click on *Married* just to see this result. Both visuals are automatically updated.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

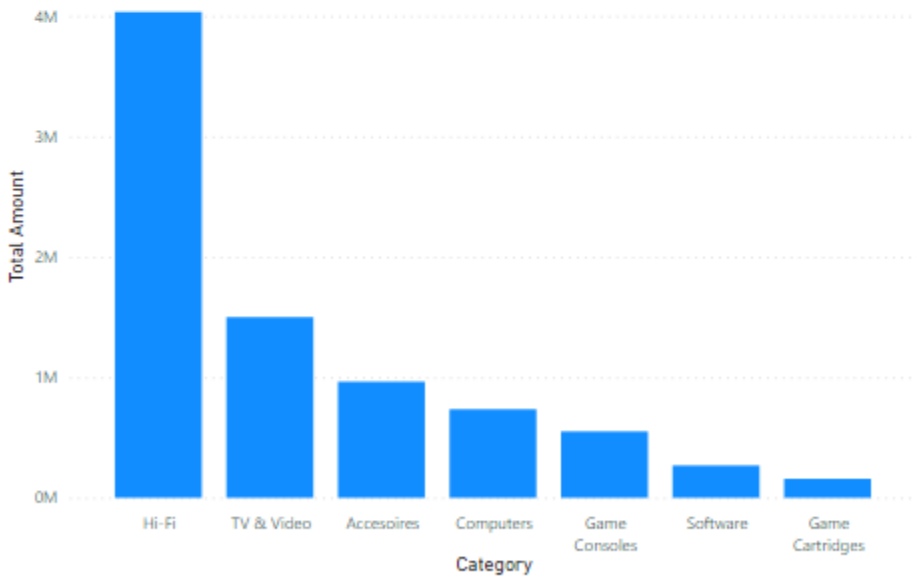
New measure | Quick measure — Calculations

Sensitivity — Sensitivity

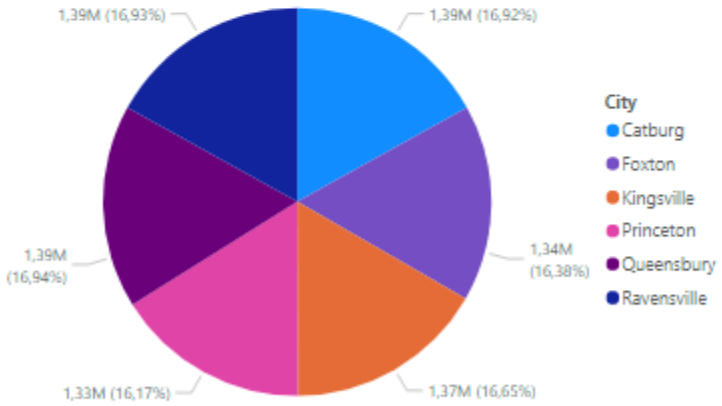
Publish — Share

Marital Status
- Married
- Single
- Unknown

Total Amount by Category



Total Amount by City



Filters

Visualizations

Build visual

Field

Marital Status

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1

Page 1 of 1

Live connection: Connected

66%

Do the same for the *Single* marital status.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

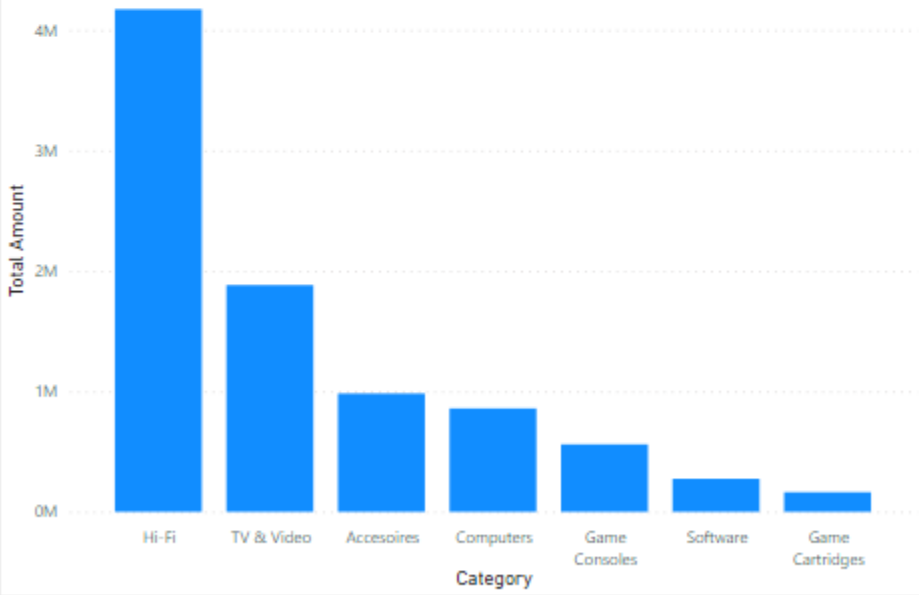
New measure | Quick measure | Calculations

Sensitivity | Sensitivity

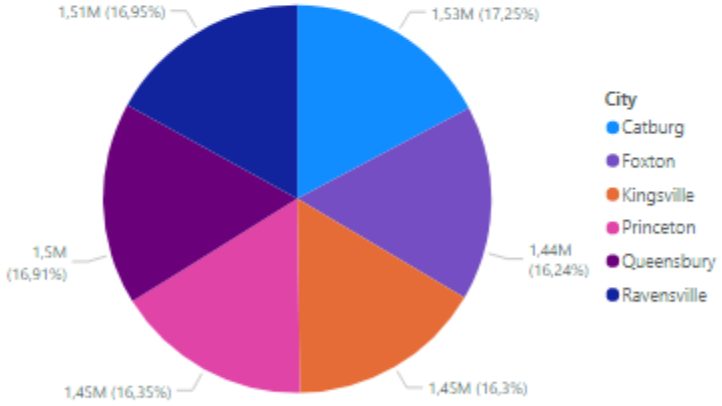
Publish | Share

Marital Status
- Married
- Single
- Unknown

Total Amount by Category



Total Amount by City



Filters

Visualizations

Build visual

Field

Marital Status

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

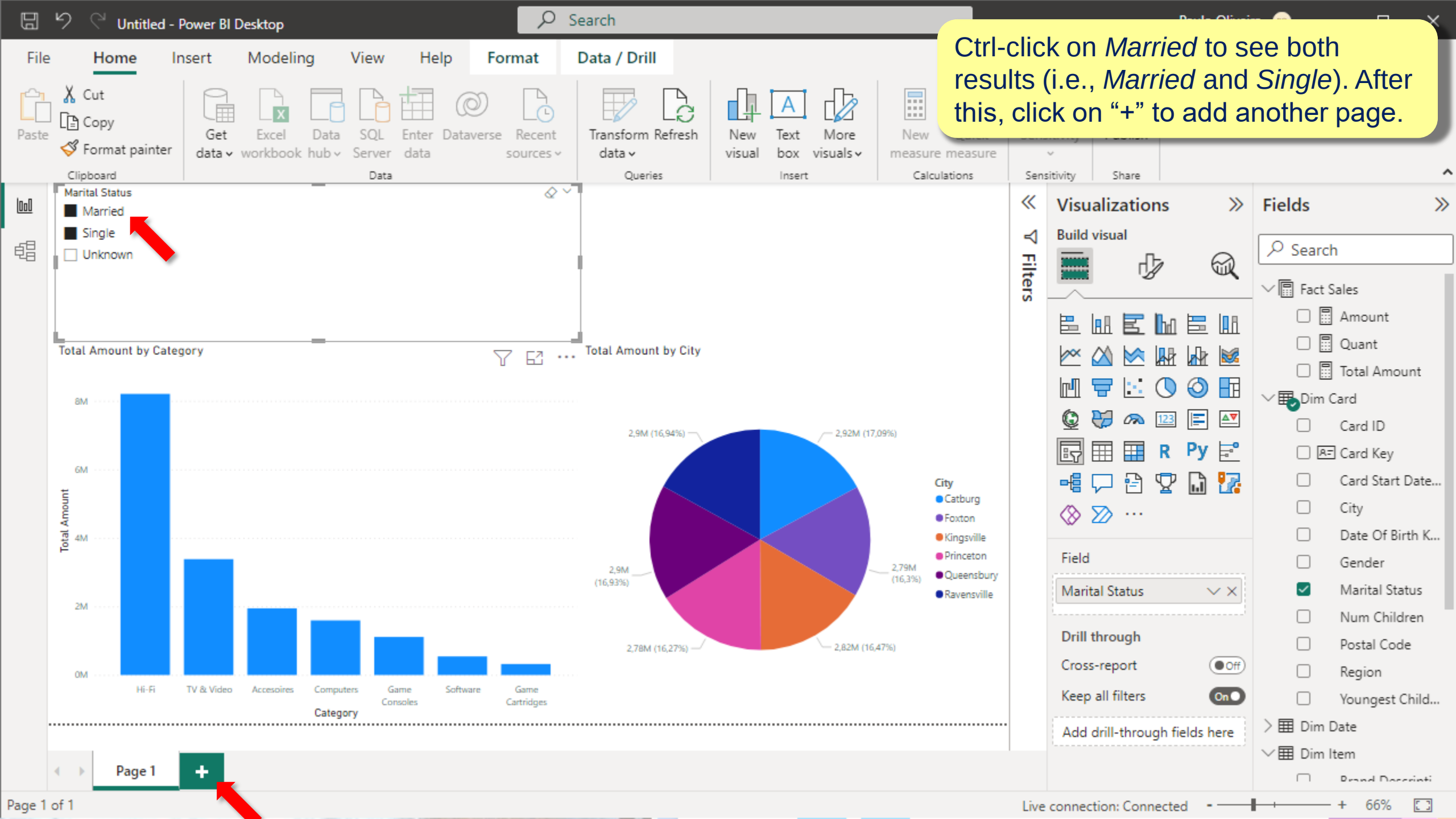
Page 1

Page 1 of 1

Live connection: Connected

66%

Ctrl-click on *Married* to see both results (i.e., *Married* and *Single*). After this, click on “+” to add another page.



Select the *Stacked Bar Chart* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Select or drag fields to populate this visual

Filters

Visualizations

Build visual

Y-axis

Add data fields here

X-axis

Add data fields here

Legend

Add data fields here

Small multiples

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
- Dim Item

Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

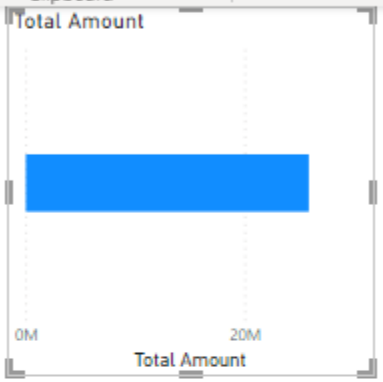
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

Y-axis

Add data fields here

X-axis

Total Amount

Legend

Add data fields here

Small multiples

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

Dim Item

Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Select the *Category* attribute from the *DimItem* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

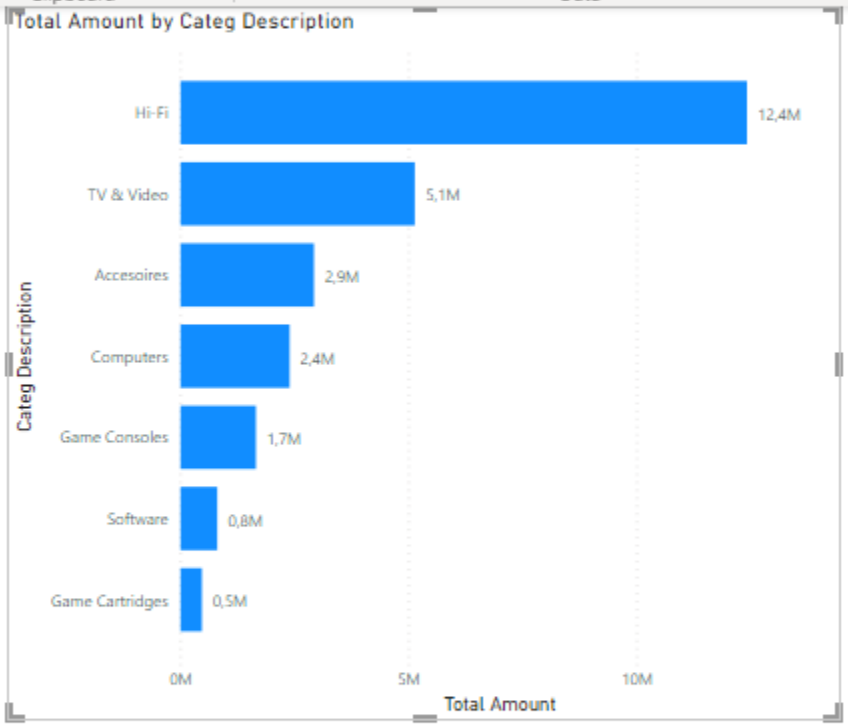
Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share



Visualizations

Build visual

Y-axis

Categ Description

X-axis

Total Amount

Legend

Add data fields here

Small multiples

Filters

Fields

Search

- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...
- Dim Date
- Dim Item
  - Brand Descripti...
  - Categ Descripti...
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Des...
  - Upmarket Flag
- Dim Payment Method

Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Select the *Gender* attribute from the *DimCard* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

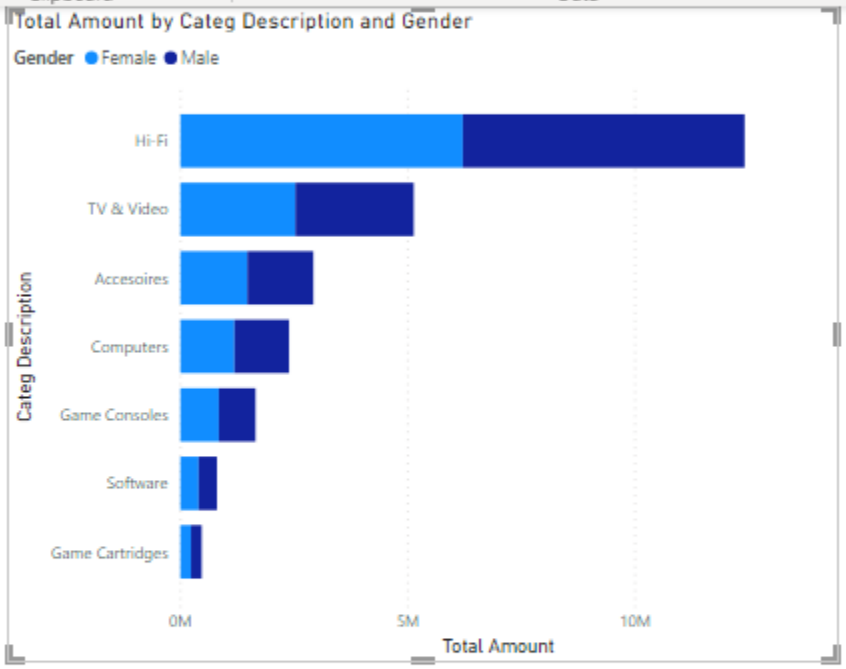
Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share



Page 1 | Page 2

Filters

Visualizations

Build visual

Y-axis

Categ Description

X-axis

Total Amount

Legend

Gender

Small multiples

Fields

Search

Card Key
Card Start Date...
City
Date Of Birth K...
Gender
Marital Status
Num Children
Postal Code
Region
Youngest Child...
Dim Date
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...

Page 2 of 2

Live connection: Connected

66%

Format the visual to present the data labels.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

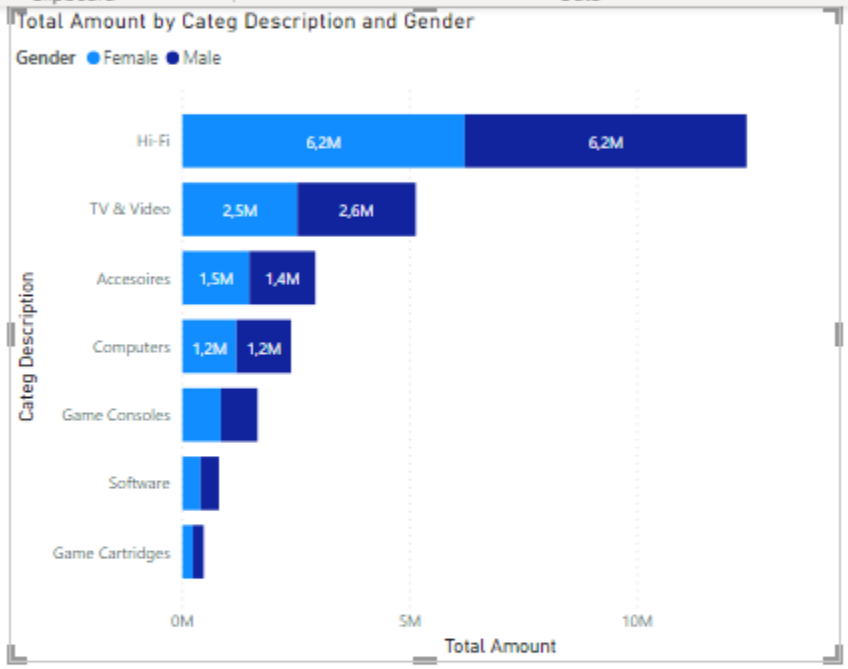
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Format visual

Search

Visual | General

Y-axis On

X-axis On

Legend On

Small multiples

Gridlines

Zoom slider Off

Bars

Data labels On

Fields

Search

Card ID
Card Key
Card Start Date...
City
Date Of Birth K...
Gender
Marital Status
Num Children
Postal Code
Region
Youngest Child...
Dim Date
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...

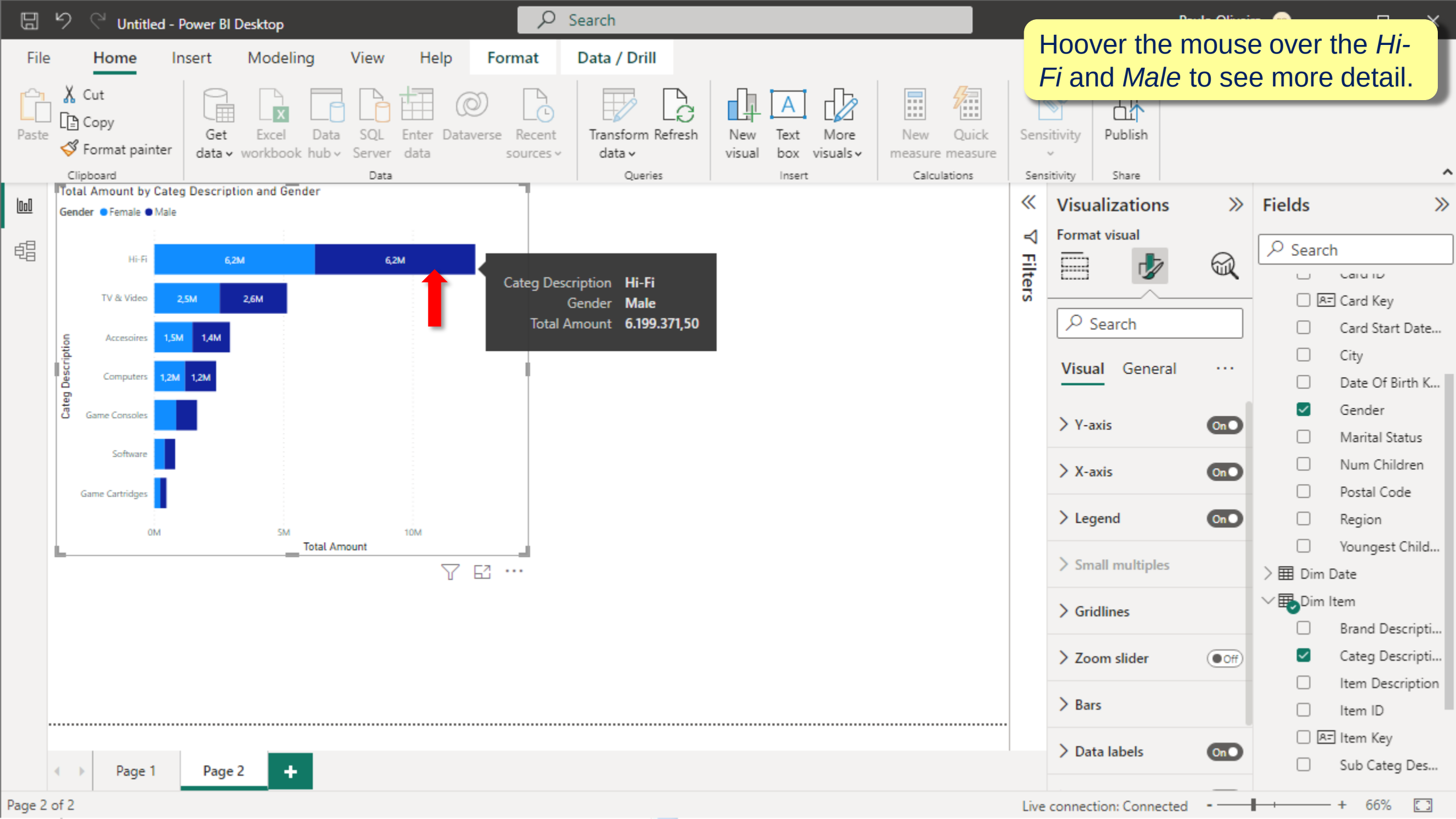
Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Hoover the mouse over the *Hi-Fi* and *Male* to see more detail.



Rename the *Categ Description* to *Category*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

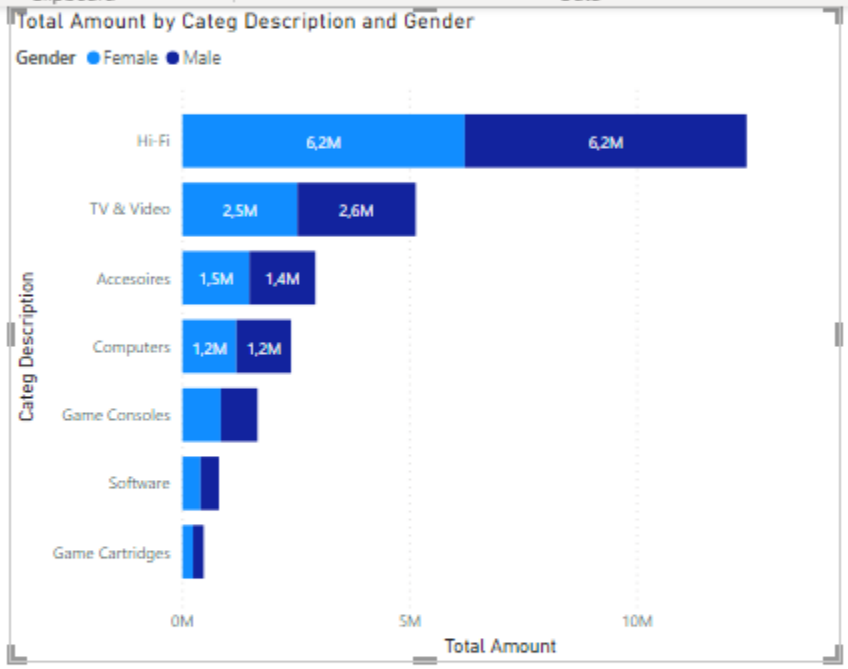
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Visualizations

Build visual

Y-axis

Categ Description

Remove field

Rename for this visual

Move to

Show items with no data

X-axis

Total Amount

Legend

Gender

Small multiples

Filters

Fields

Search

Card Key

Card Start Date...

City

Date Of Birth K...

Gender

Marital Status

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Item ID

Item Key

Sub Categ Des...

Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Untitled - Power BI Desktop

Search

Paulo Oliveira

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

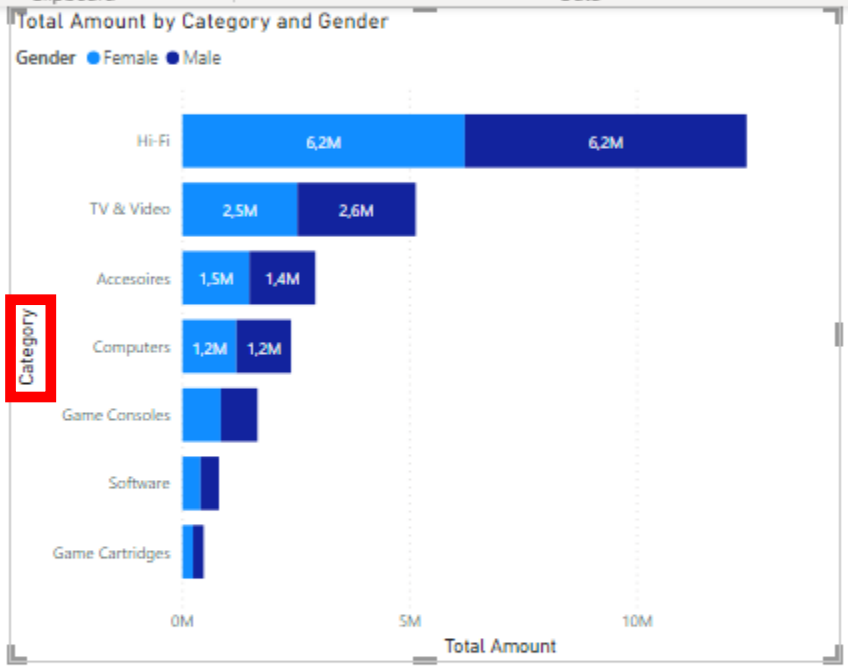
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

Y-axis

Category

X-axis

Name 'Dim Item'[Item Description]

Legend

Gender

Small multiples

Fields

Search

Card ID
Card Key
Card Start Date...
City
Date Of Birth K...
Gender
Marital Status
Num Children
Postal Code
Region
Youngest Child...
Dim Date
Dim Item
Brand Descripti...
Categ Descripti...
Item Descri...
Item ID
Item Key
Sub Categ Des...

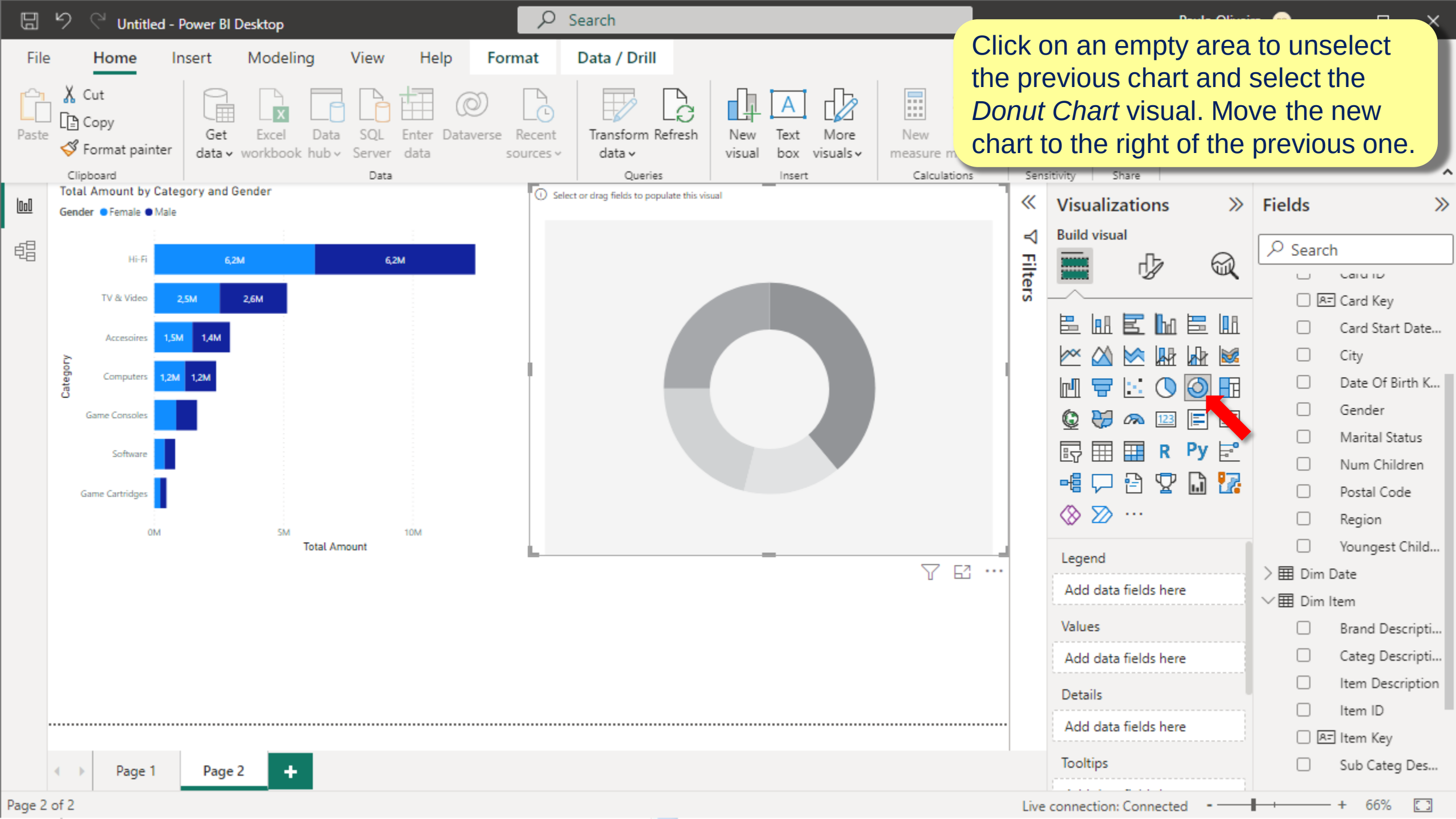
Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Click on an empty area to unselect the previous chart and select the *Donut Chart* visual. Move the new chart to the right of the previous one.



Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

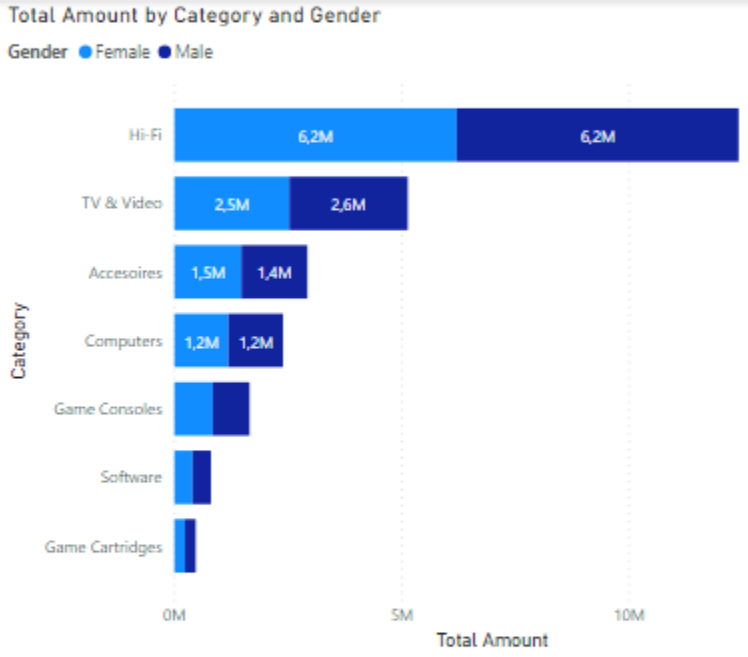
Transform data | Refresh — Queries

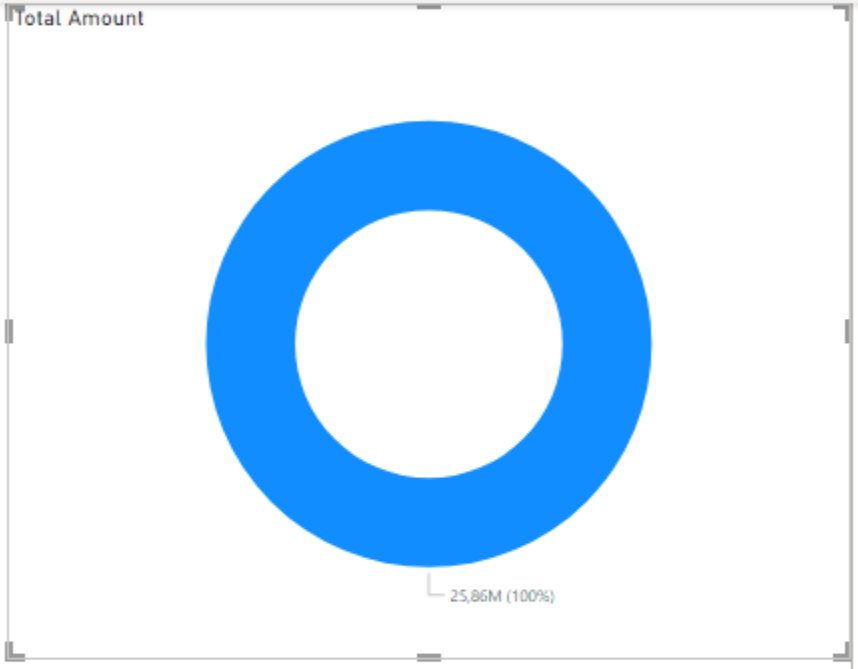
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Legend
Add data fields here

Values
Total Amount

Details
Add data fields here

Tooltips

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

Dim Item

Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Select the *Payment Method Description* attribute from the *DimPaymentMethod* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

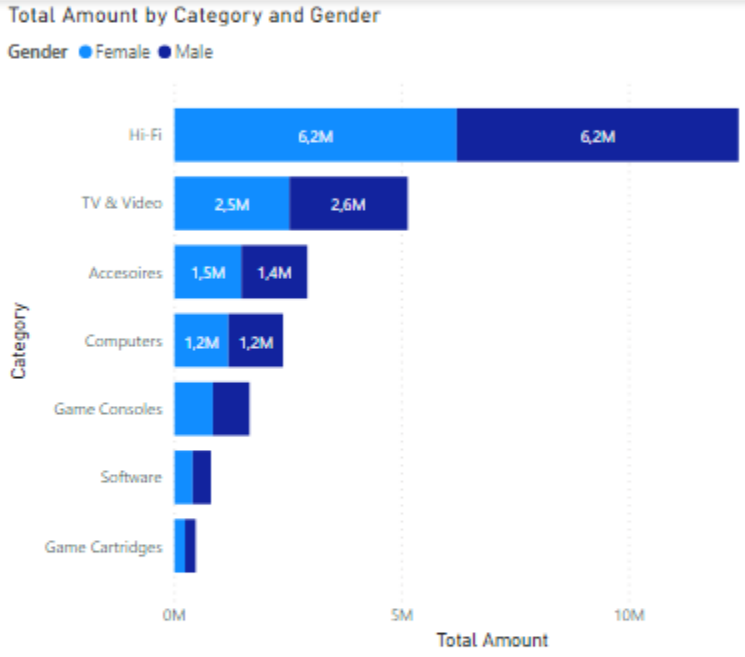
Transform data | Refresh | Queries

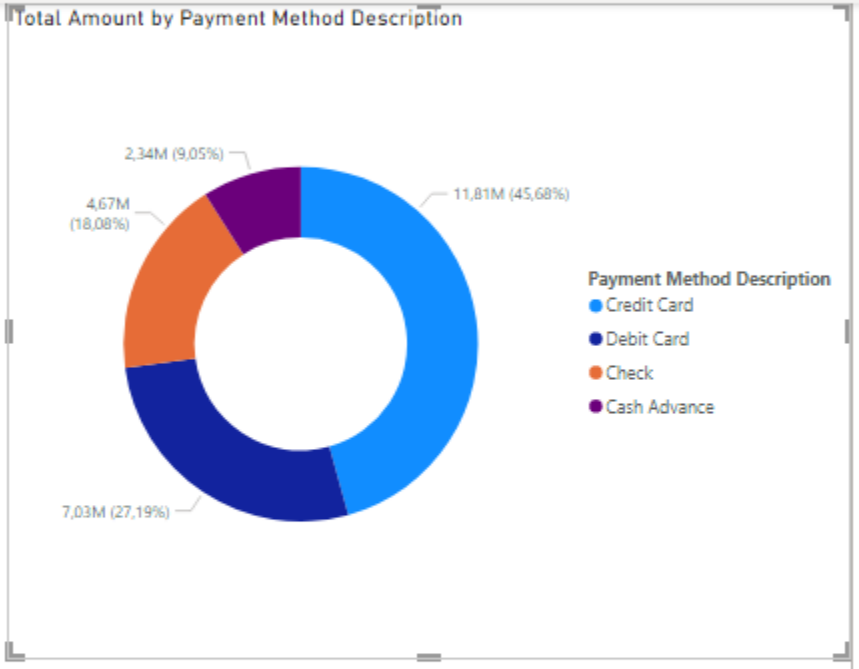
New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share





Filters

Visualizations

Build visual

Legend

Payment Method Des...

Values

Total Amount

Details

Add data fields here

Tooltips

Fields

Search

Num Children
Postal Code
Region
Youngest Child...
Dim Date
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag
Dim Payment Method
Payment Me...
Payment Meth...
Payment Meth...
Dim Store
Dim Time

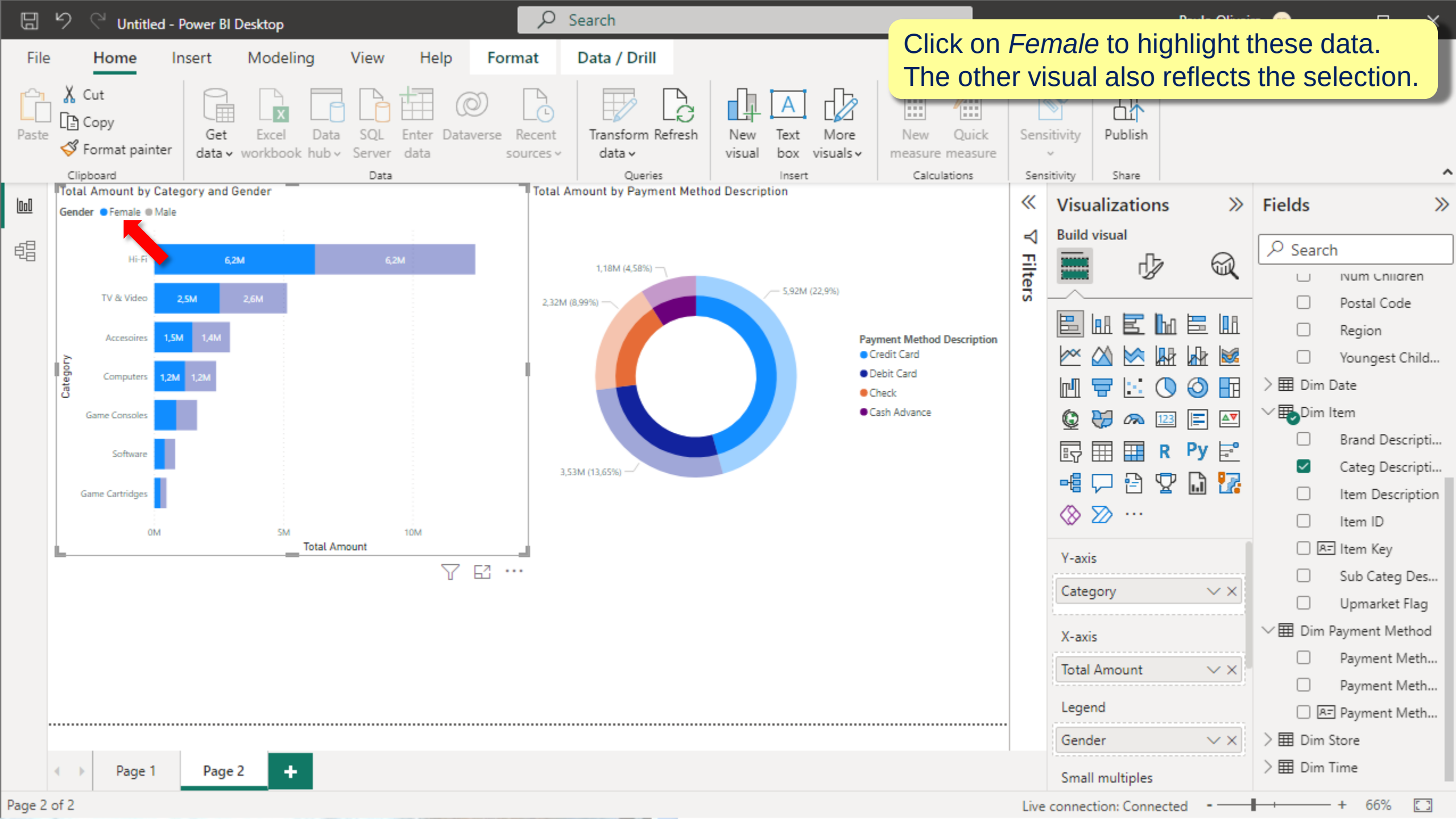
Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Click on *Female* to highlight these data.
The other visual also reflects the selection.



Do the same for *Male* gender.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Cut
Copy
Paste
Format painter
Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources
Data

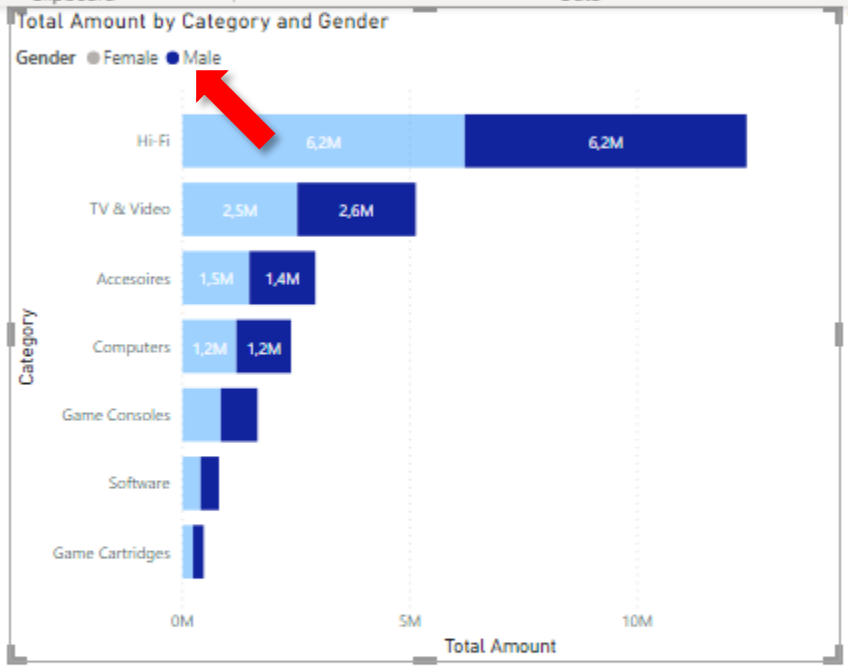
Transform data | Refresh
Queries

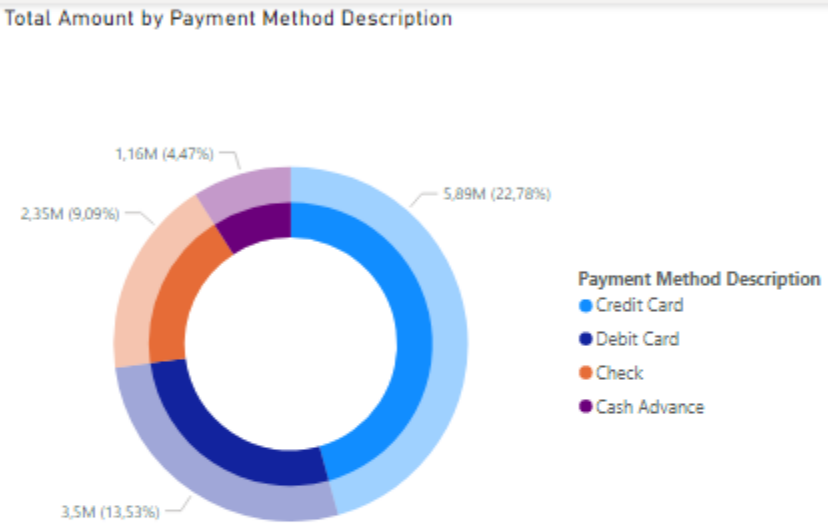
New visual | Text box | More visuals
Insert

New measure | Quick measure
Calculations

Sensitivity
Sensitivity

Publish
Share





Filters

Visualizations
Build visual

Y-axis
Category

X-axis
Total Amount

Legend
Gender

Small multiples

Fields
Search

Num Children
Postal Code
Region
Youngest Child...
Dim Date
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag
Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...
Dim Store
Dim Time

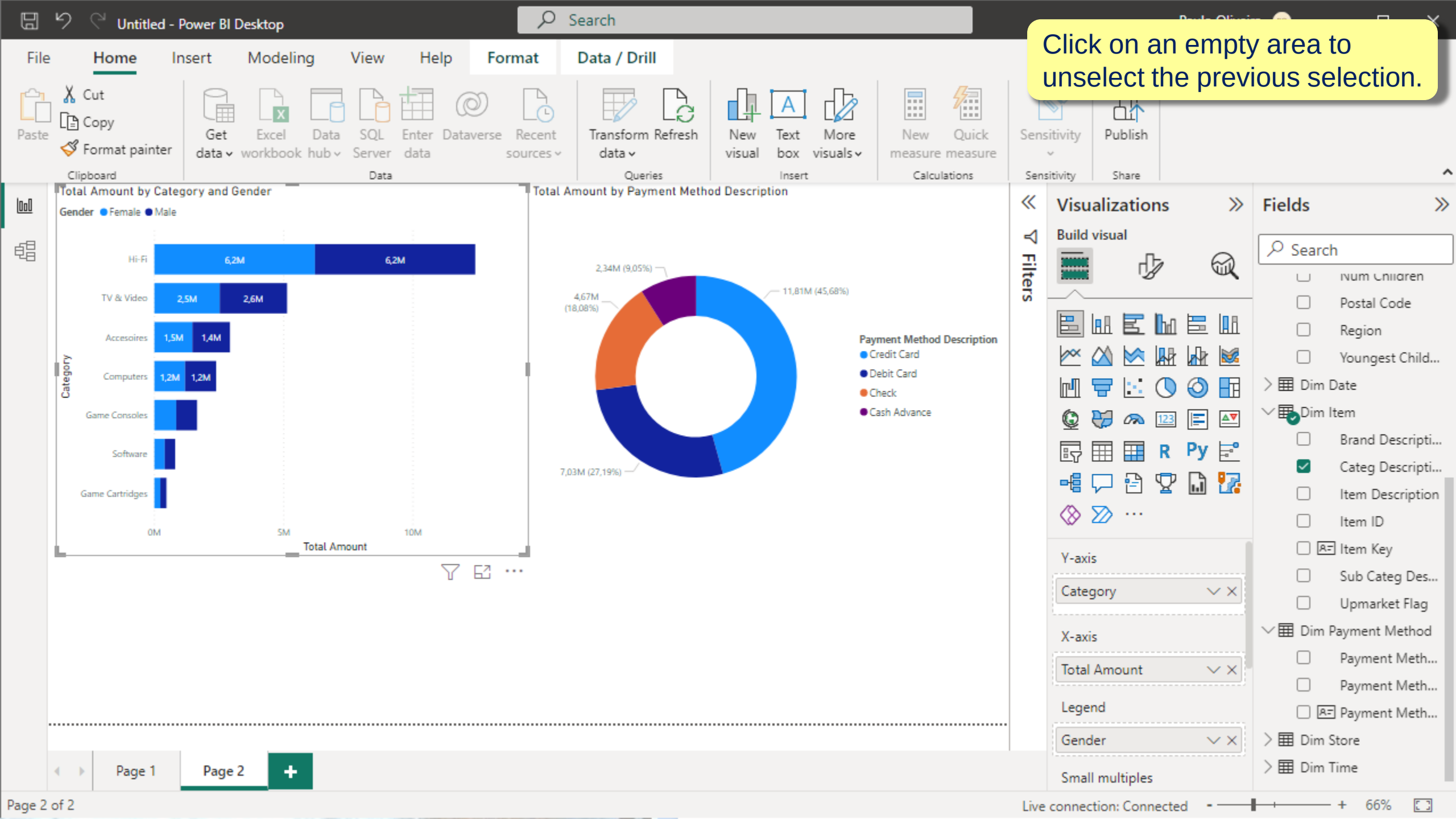
Page 1 | Page 2

Page 2 of 2

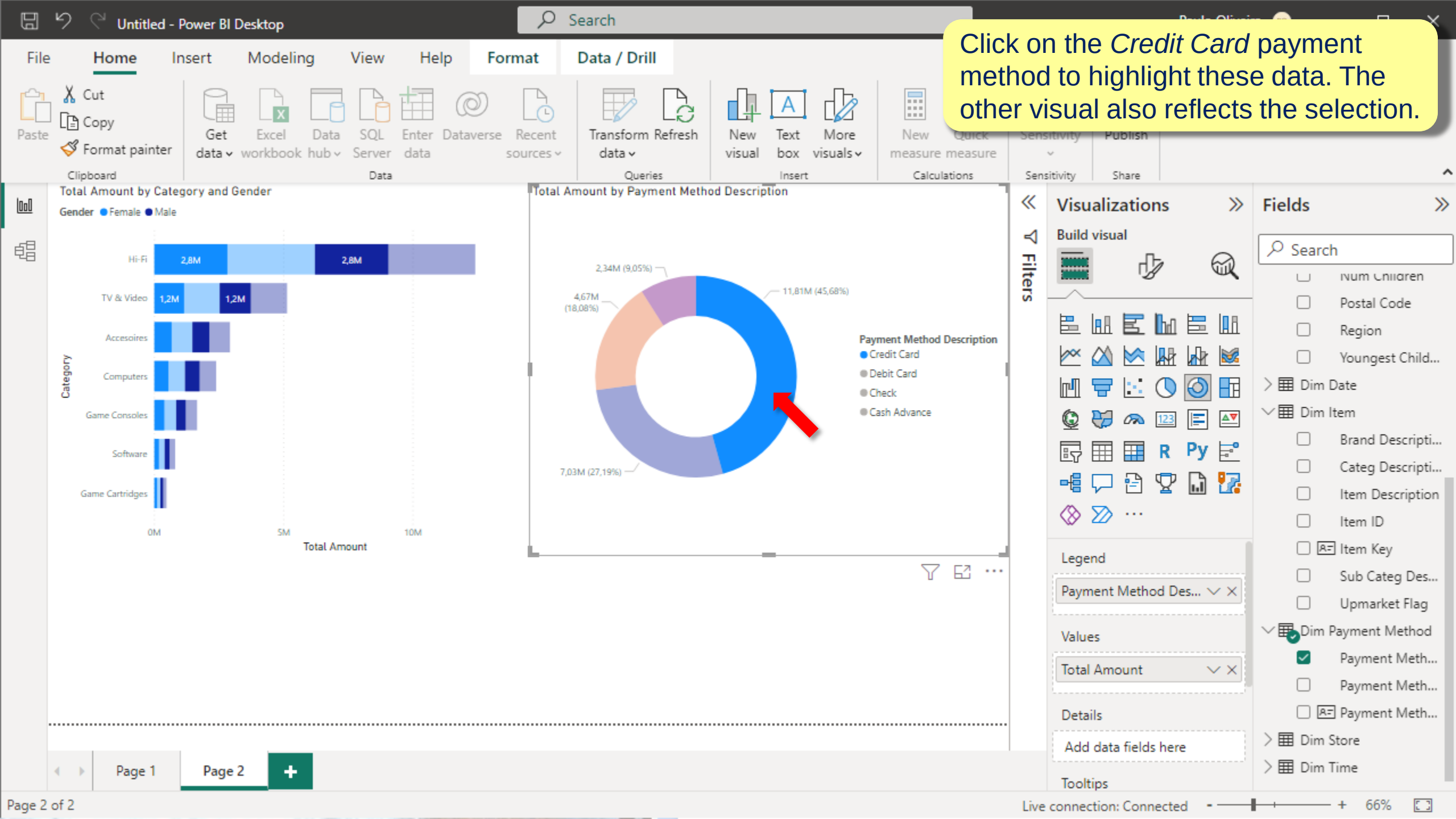
Live connection: Connected

66%

Click on an empty area to unselect the previous selection.



Click on the *Credit Card* payment method to highlight these data. The other visual also reflects the selection.



Drag both visuals downwards.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

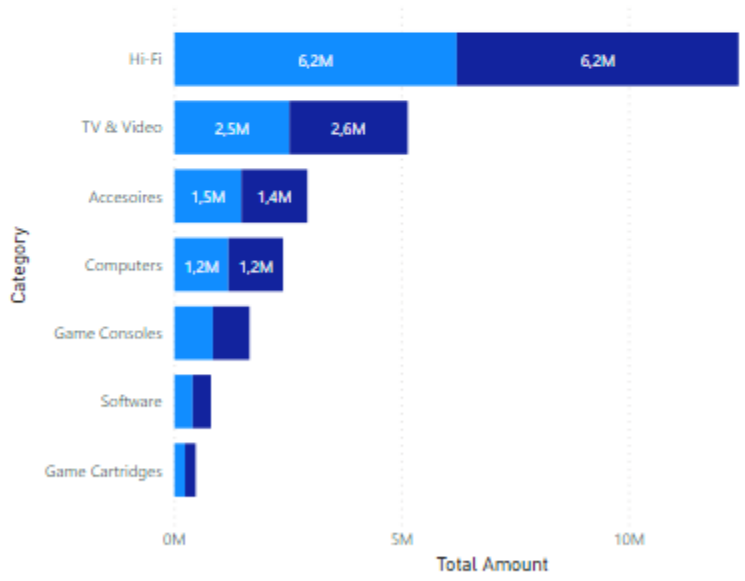
Transform data | Refresh — Queries

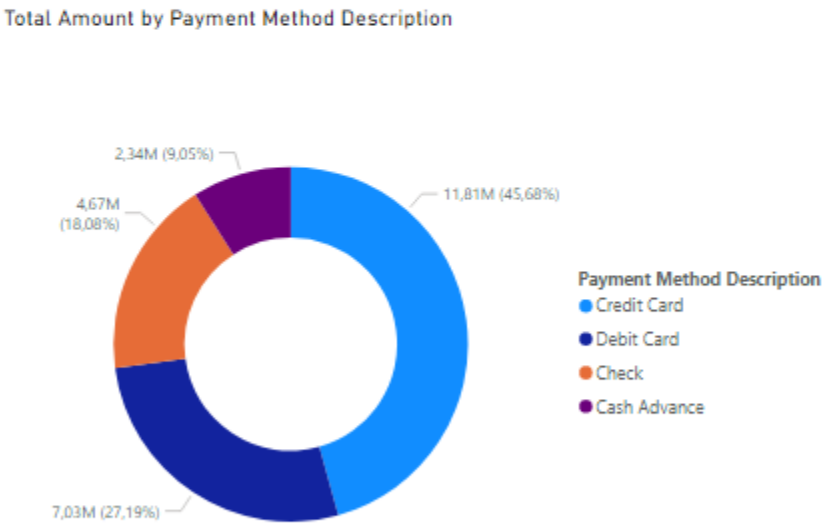
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Page 1 | Page 2

Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Num Children
Postal Code
Region
Youngest Child...
Dim Date
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag
Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...
Dim Store
Dim Time

Page 2 of 2

Live connection: Connected 66%

Select the *Slicer* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

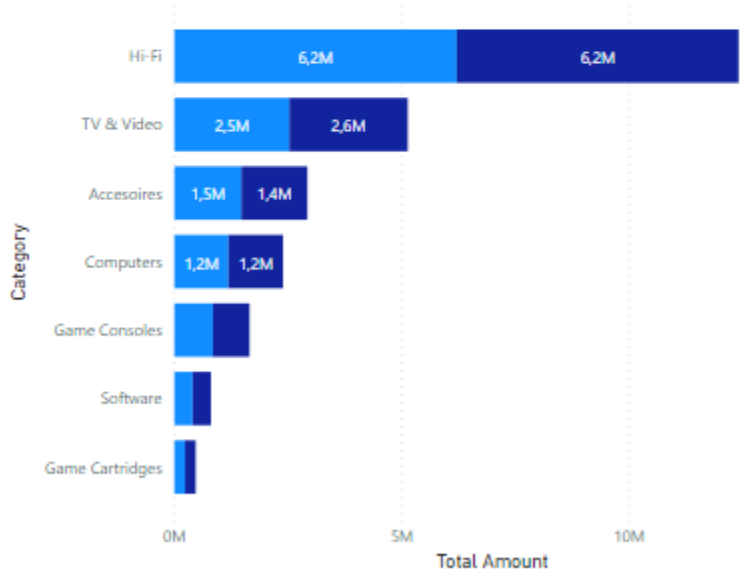
Sensitivity — Sensitivity

Publish — Share

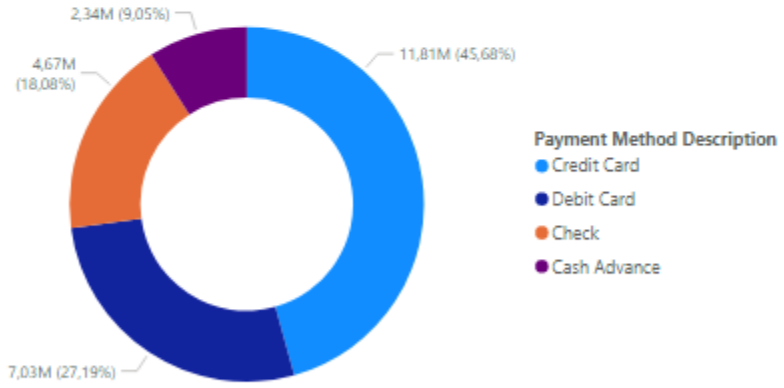
Select or drag fields to populate this visual

Total Amount by Category and Gender

Gender ● Female ● Male



Total Amount by Payment Method Description



Page 1 | Page 2

Visualizations — Build visual

Field — Add data fields here

Drill through — Cross-report Off — Keep all filters On — Add drill-through fields here

Fields — Search

- Num Children
- Postal Code
- Region
- Youngest Child...
- Dim Date
- Dim Item
  - Brand Descripti...
  - Categ Descripti...
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Des...
  - Upmarket Flag
- Dim Payment Method
  - Payment Meth...
  - Payment Meth...
  - Payment Meth...
- Dim Store
- Dim Time

Page 2 of 2 — Live connection: Connected — 66%

Select the *Quarter* attribute from the *DimDate* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

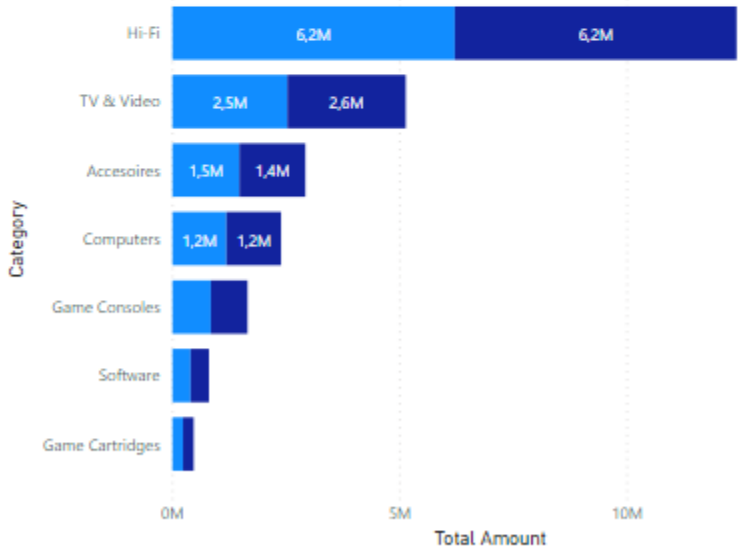
Sensitivity — Sensitivity

Publish — Share

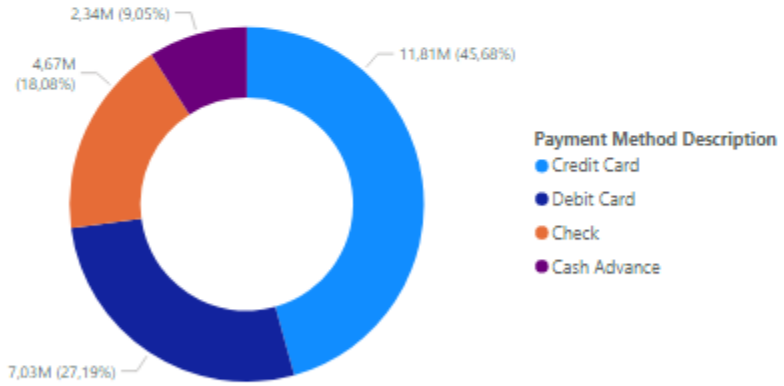
Quarter
- 1
- 2
- 3
- 4

Total Amount by Category and Gender

Gender ● Female ● Male



Total Amount by Payment Method Description



Filters

Visualizations

Build visual

Field

Quarter

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Num Children
- Postal Code
- Region
- Youngest Child...
- Dim Date
  - Date Key
  - Day Number O...
  - Day Number O...
  - Day Number O...
  - Day Of Week
  - Full Date
  - Month
  - Month Name
  - Quarter
  - Semester
  - Week
  - Weekend
  - Year
- Dim Item

Page 1 | Page 2

Page 2 of 2

Live connection: Connected

66%

Change the *Slicer* settings to *Tile*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

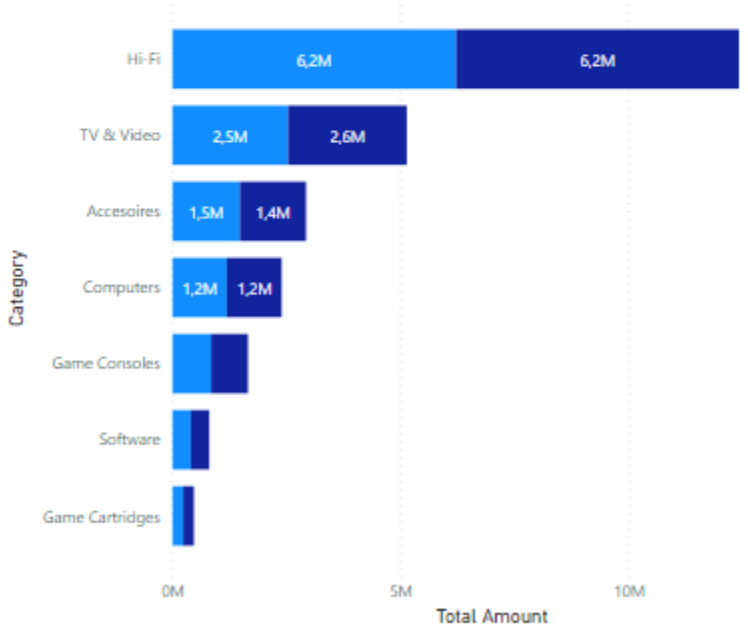
Quarter

1 | 3

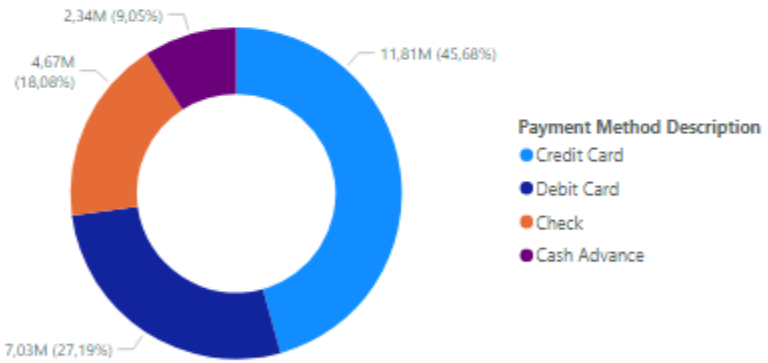
2 | 4

Total Amount by Category and Gender

Gender ● Female ● Male



Total Amount by Payment Method Description



Page 1 | Page 2

Filters

Visualizations

Format visual

Search

Visual | General

Slicer settings

Options

Style

Tile

Vertical list

Tile

Dropdown

Reset to default

Slicer header — On

Values

Fields

Search

- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

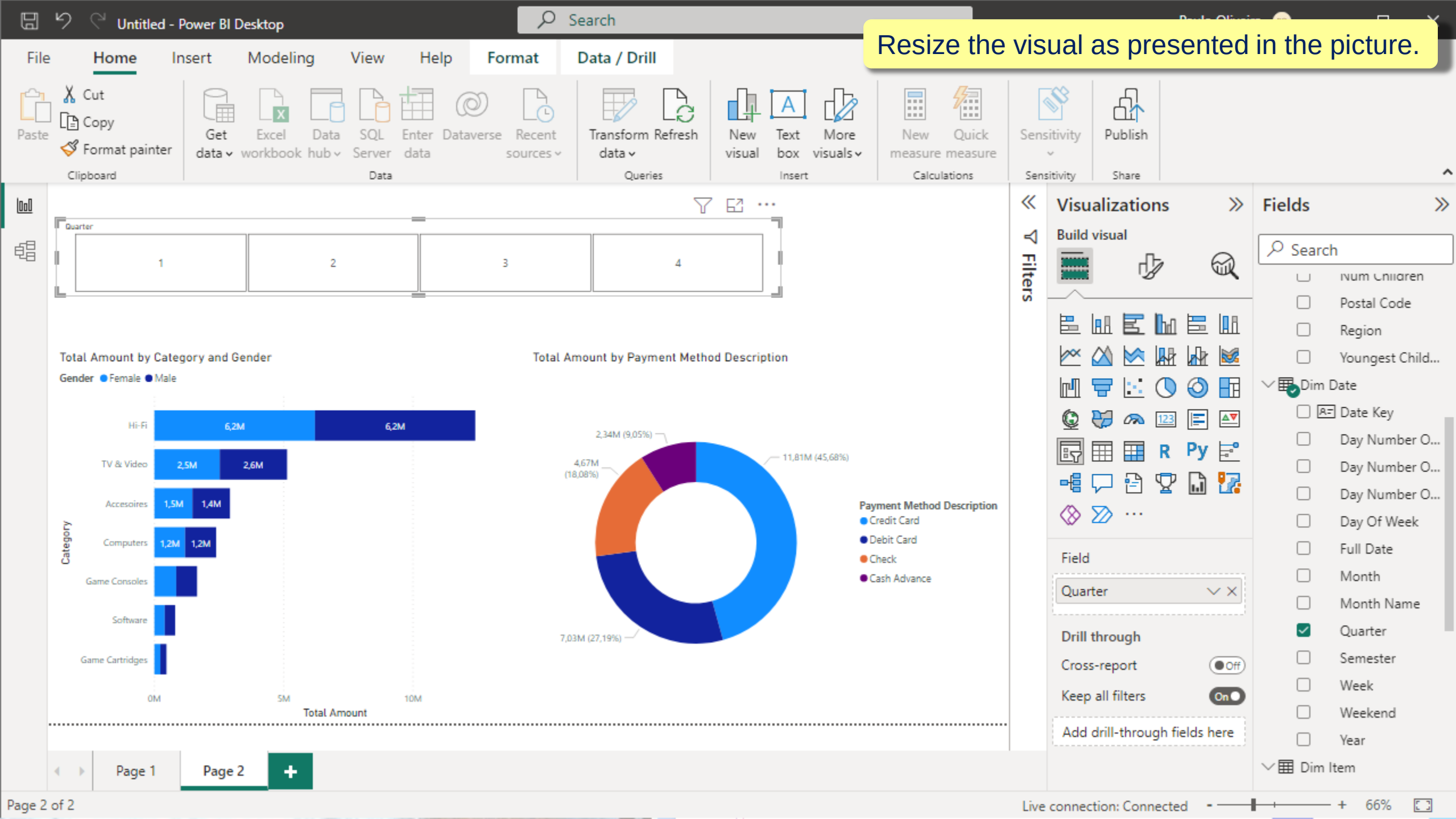
- Date Key
- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week
- Full Date
- Month
- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year

Page 2 of 2

Live connection: Connected

66%

Resize the visual as presented in the picture.



Click to see just the first quarter data.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

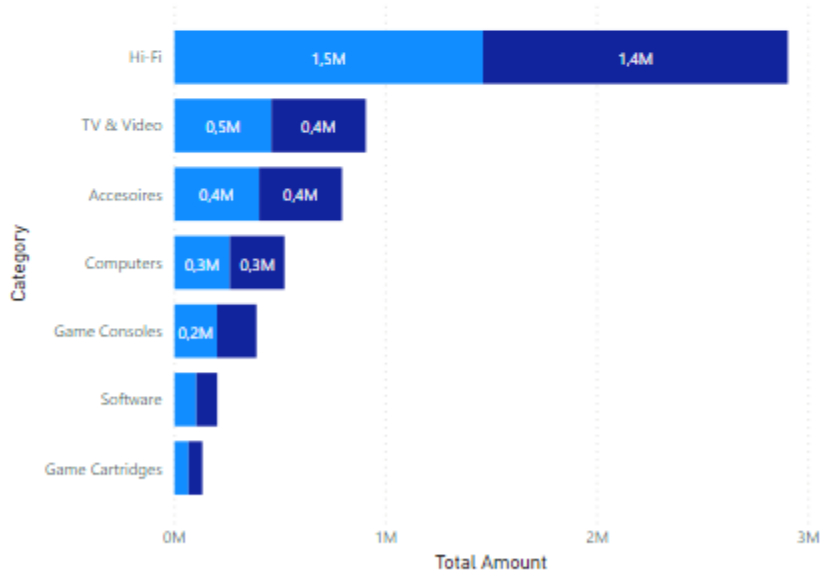
New visual | Text box | More visuals — Insert

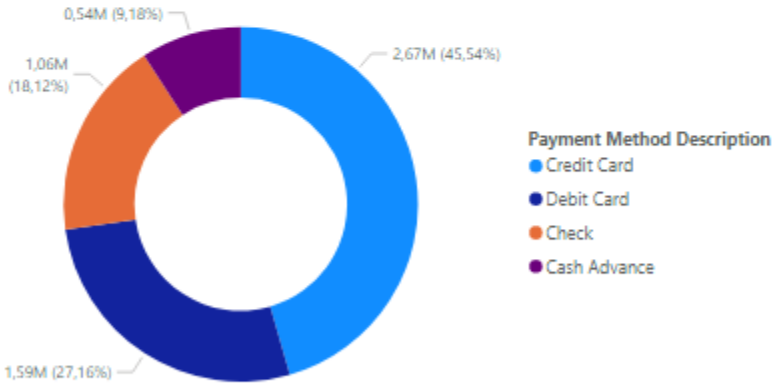
New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Quarter: 1 | 2 | 3 | 4





Page 1 | Page 2

Visualizations — Build visual

Field: Quarter

Drill through

Cross-report: Off

Keep all filters: On

Add drill-through fields here

Filters

Fields — Search

Num Children
Postal Code
Region
Youngest Child...
Dim Date
Date Key
Day Number O...
Day Number O...
Day Number O...
Day Of Week
Full Date
Month
Month Name
Quarter
Semester
Week
Weekend
Year
Dim Item

Page 2 of 2

Live connection: Connected

66%

Do the same for the third quarter.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Quarter

1 | 2 | 3 | 4

Total Amount by Category and Gender

Gender ● Female ● Male

Hi-Fi 1,2M 1,3M

TV & Video 0,5M 0,6M

Accesoires 0,3M 0,3M

Computers 0,2M 0,2M

Game Consoles

Software

Game Cartridges

Category

0M 1M 2M 3M

Total Amount

Total Amount by Payment Method Description

0,5M (9,32%)

0,99M (18,51%)

2,42M (45,33%)

1,44M (26,84%)

Payment Method Description

- Credit Card
- Debit Card
- Check
- Cash Advance

Page 1 | Page 2

Visualizations

Build visual

Field

Quarter

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Day Number O...

Day Number O...

Day Number O...

Day Of Week

Full Date

Month

Month Name

Quarter

Semester

Week

Weekend

Year

Dim Item

Page 2 of 2

Live connection: Connected

66%

Ctrl-Click to select also the fourth quarter.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

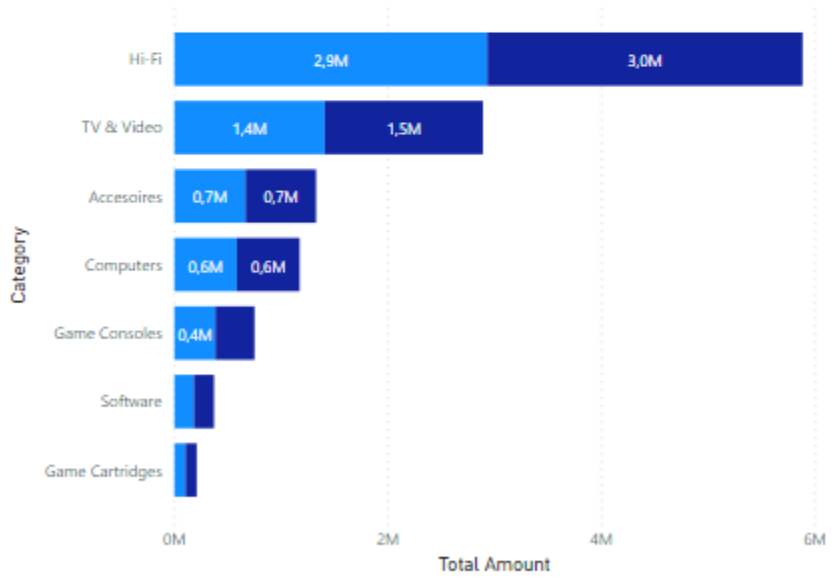
New visual | Text box | More visuals — Insert

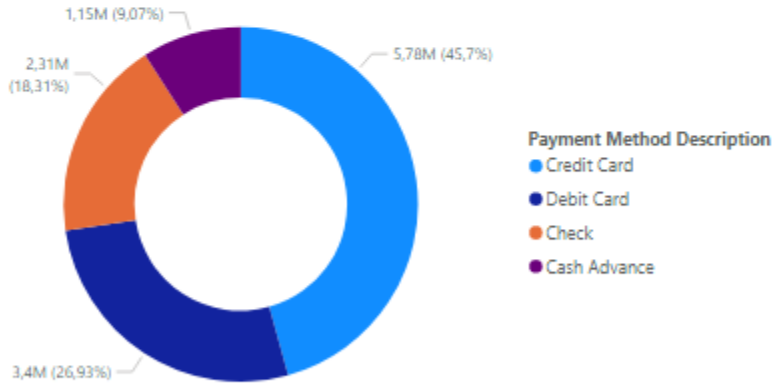
New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Quarter: 1 | 2 | 3 | 4





Page 1 | Page 2

Visualizations — Build visual

Field: Quarter

Drill through

Cross-report: Off

Keep all filters: On

Add drill-through fields here

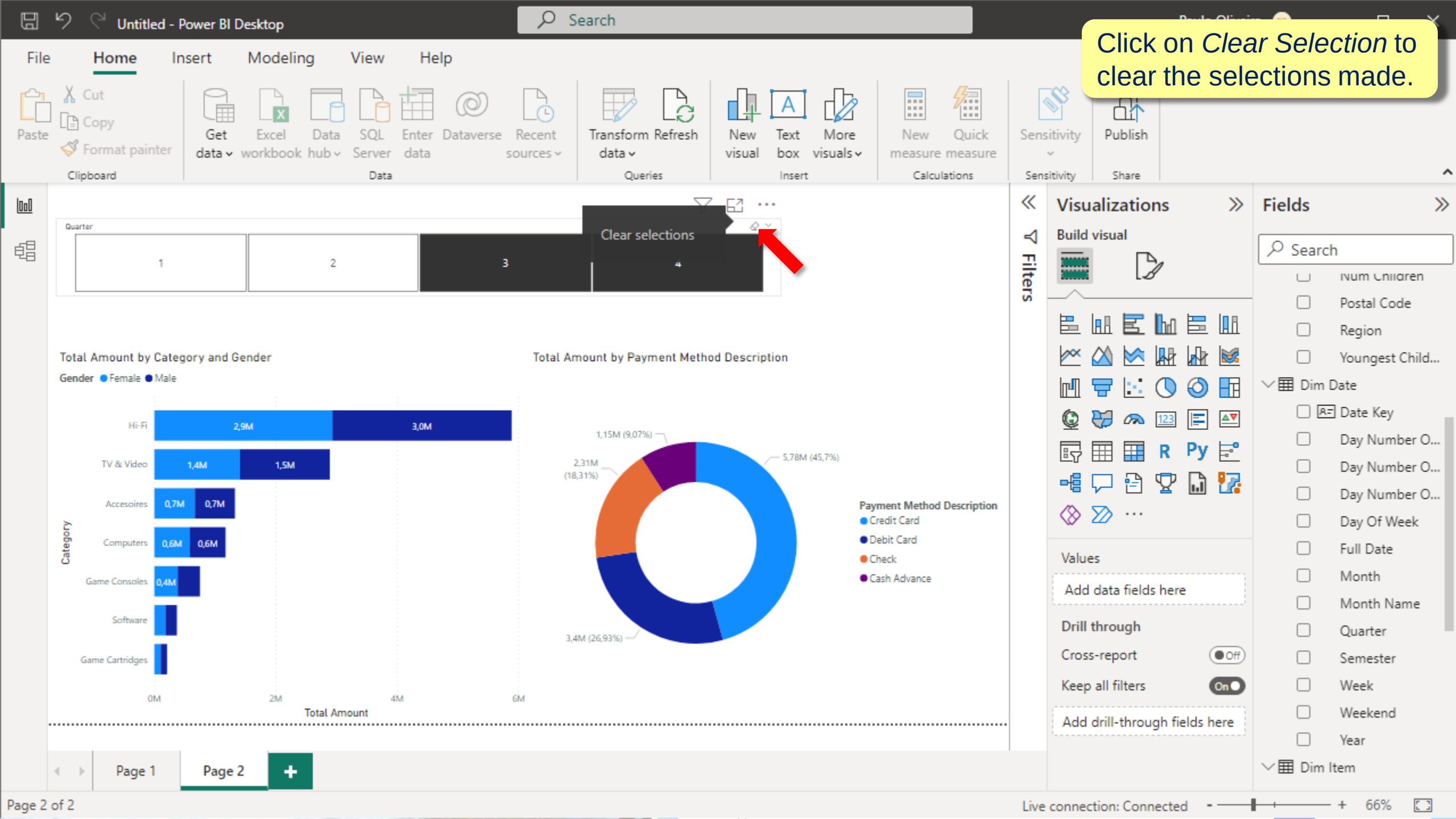
Filters

Fields — Search

- Num Children
- Postal Code
- Region
- Youngest Child...
- Dim Date
  - Date Key
  - Day Number O...
  - Day Number O...
  - Day Number O...
  - Day Of Week
  - Full Date
  - Month
  - Month Name
  - Quarter
  - Semester
  - Week
  - Weekend
  - Year
- Dim Item

Page 2 of 2 — Live connection: Connected — 66%

Click on *Clear Selection* to clear the selections made.



Add another page.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

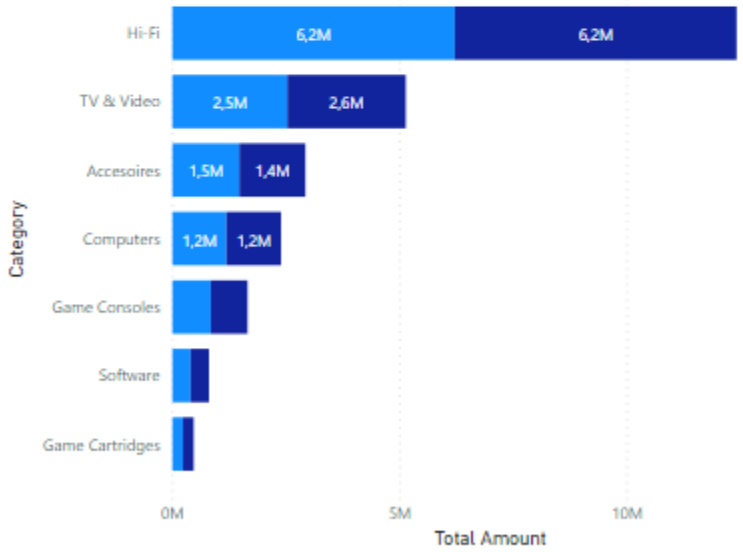
Publish — Share

Quarter

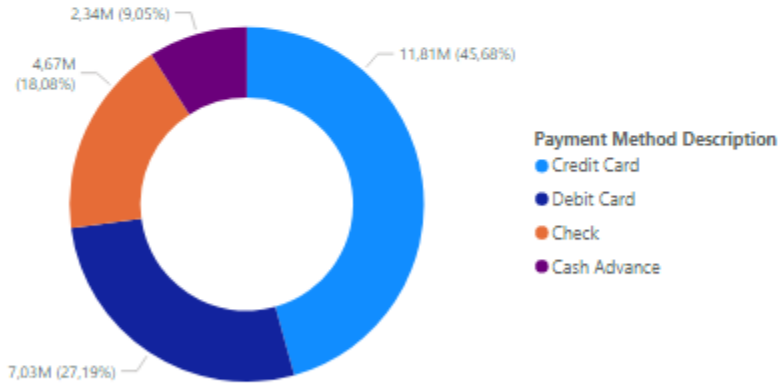
1 | 2 | 3 | 4

Total Amount by Category and Gender

Gender ● Female ● Male



Total Amount by Payment Method Description



Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Num Children
Postal Code
Region
Youngest Child...
Dim Date
Date Key
Day Number O...
Day Number O...
Day Number O...
Day Of Week
Full Date
Month
Month Name
Quarter
Semester
Week
Weekend
Year
Dim Item

Page 1 | Page 2 | +

Page 2 of 2

Live connection: Connected

66%

Select the *Table* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Select or drag fields to populate this visual

Filters

Visualizations

Build visual

Columns

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Day Number O...

Day Number O...

Day Number O...

Day Of Week

Full Date

Month

Month Name

Quarter

Semester

Week

Weekend

Year

Dim Item

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Select the *Brand Description* attribute from the *DimItem* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description

- Adonis
- Anorak
- Bimbi
- Bishops
- Bodi
- Bonzai
- Bop
- Bundy
- Butler-Hatchet
- BXT
- Compkit
- Ding
- Dixfix
- Docdare
- Endos
- Gamestar
- Gapsonic
- GZK
- Harris
- Hubisubi
- Kidisoft
- Knoware
- Kowalski
- Lot
- Macroware
- Master
- Memdax
- Michels
- Office Space
- Offisol
- Organisoft
- Pomgranate
- Shishibi
- Stellar

Filters

Visualizations

Build visual

Columns

Brand Description

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year

Dim Item

- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID
- Item Key
- Sub Categ Des...
- Upmarket Flag

Dim Payment Method

- Payment Meth...
- Payment Meth...
- Payment Meth...

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Total
Adonis	41.747,00
Anorak	20.825,00
Bimbi	146.436,50
Bishops	1.559.978,00
Bodi	1.461.121,47
Bonzai	512.442,53
Bop	2.323.389,00
Bundy	2.062.165,00
Butler-Hatchet	1.025.803,41
BXT	269.707,30
Compkit	376.599,77
Ding	716.215,47
Dixfix	265.738,98
Docdare	159.856,00
Endos	318.746,35
Gamestar	214.845,60
Gapsonic	1.444.297,00
GZK	153.003,31
Harris	304.238,11
Hubisubi	990.228,00
Kidisoft	113.441,45
Knoware	300.327,01
Kowalski	808.731,00
Lot	1.017.293,00
Macroware	77.637,68
Master	568.594,15
Memdax	339.448,44
Michels	1.549.142,00
Office Space	548.896,31
Offisol	91.766,42
Organisoft	71.896,74
Pomgranate	90.554,69
Shishibi	742.929,00
Total	**25.856.189,49**

Visualizations

Build visual

Columns

Brand Description

Total Amount

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Filters

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Select the also the *Quant* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Total Am	t
Adonis	41.747,00	53
Anorak	20.825,00	25
Bimbi	146.436,50	2361
Bishops	1.559.978,00	11732
Bodi	1.461.121,47	16647
Bonzai	512.442,53	3754
Bop	2.323.389,00	14203
Bundy	2.062.165,00	12665
Butler-Hatchet	1.025.803,41	8050
BXT	269.707,30	21270
Compkit	376.599,77	15523
Ding	716.215,47	6459
Dixfix	265.738,98	13702
Docdare	159.856,00	3492
Endos	318.746,35	24847
Gamestar	214.845,60	2980
Gapsonic	1.444.297,00	8433
GZK	153.003,31	1962
Harris	304.238,11	52489
Hubisubi	990.228,00	3342
Kidisoft	113.441,45	10855
Knoware	300.327,01	2455
Kowalski	808.731,00	1979
Lot	1.017.293,00	9132
Macroware	77.637,68	1661
Master	568.594,15	7066
Memdax	339.448,44	41956
Michels	1.549.142,00	11158
Office Space	548.896,31	43569
Offisol	91.766,42	1345
Organisoft	71.896,74	1307
Pomgranate	90.554,69	502
Shishibi	742.929,00	1921
Total	25.856.189,49	394482

Filters

Visualizations

Build visual

Columns

Brand Description

Total Amount

Quant

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key
- Day Number O...

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Change the order of the *Quant* and *Total Amount* attributes by dragging one of them.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	
Adonis	53	41.747,00
Anorak	25	20.825,00
Bimbi	2361	146.436,50
Bishops	11732	1.559.978,00
Bodi	16647	1.461.121,47
Bonzai	3754	512.442,53
Bop	14203	2.323.389,00
Bundy	12665	2.062.165,00
Butler-Hatchet	8050	1.025.803,41
BXT	21270	269.707,30
Compkit	15523	376.599,77
Ding	6459	716.215,47
Dixfix	13702	265.738,98
Docdare	3492	159.856,00
Endos	24847	318.746,35
Gamestar	2980	214.845,60
Gapsonic	8433	1.444.297,00
GZK	1962	153.003,31
Harris	52489	304.238,11
Hubisubi	3342	990.228,00
Kidisoft	10855	113.441,45
Knoware	2455	300.327,01
Kowalski	1979	808.731,00
Lot	9132	1.017.293,00
Macroware	1661	77.637,68
Master	7066	568.594,15
Memdax	41956	339.448,44
Michels	11158	1.549.142,00
Office Space	43569	548.896,31
Offisol	1345	91.766,42
Organisoft	1307	71.896,74
Pomgranate	502	90.554,69
Shishibi	1921	742.929,00
Total	394482	25.856.189,49

Page 1 | Page 2 | Page 3

Filters

Visualizations

Build visual

Columns

Brand Description

Quant

Total Amount

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Fact Sales

Amount

Quant

Total Amount

Dim Card

Card ID

Card Key

Card Start Date...

City

Date Of Birth K...

Gender

Marital Status

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Day Number O...

Page 3 of 3

Live connection: Connected

66%

Click on an empty area to unselect the chart and select the *Matrix* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	394482	25.856.189,4

Select or drag fields to

Visualizations — Build visual

Filters

Rows: Add data fields here

Columns: Add data fields here

Values: Add data fields here

Drill through

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Select the *Quant* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Quant
394482

Visualizations — Build visual

Filters

Rows: Add data fields here

Columns: Add data fields here

Values: Quant

Drill through

Fields — Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Select the *Category Description* attribute from the *DimItem* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Categ Description	Quant
Accesoires	234040
Computers	12335
Game Cartridges	13574
Game Consoles	7653
Hi-Fi	93025
Software	21115
TV & Video	12740
Total	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Columns

Add data fields here

Values

Quant

Drill through

Fields

Search

- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week
- Full Date
- Month
- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year
- Dim Item
  - Brand Descripti...
  - Categ Descr...
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Des...

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Select the *City* attribute from the *DimCard* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensville	Total
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	2098	1971	2087	**12335**
Game Cartridges	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Columns

City

Values

Quant

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on *Computers* to highlight these data. The other visual also reflects the selection.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,00
Anorak	25	20.825,00
Butler-Hatchet	4791	974.589,00
Ding	4278	651.982,28
GZK	93	98.407,00
Pomgranate	71	77.629,00
Stellar	265	210.435,00
Tangerine	2759	325.019,16
Total	**12335**	**2.400.633,44**

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensville	Total
Accesoires	40156	38084	38882	39113	39151	38654	234040
Computers	2077	2057	2045	2098	1971	2087	12335
Game Cartr	2327	2222	2327	2244	2260	2194	13574
Game Consoles	1323	1239	1292	1291	1235	1273	7653
Hi-Fi	15894	15374	15551	15391	15378	15437	93025
Software	3679	3426	3378	3498	3589	3545	21115
TV & Video	2185	2060	2123	2132	2091	2149	12740
Total	67641	64462	65598	65767	65675	65339	394482

Filters

Visualizations

Build visual

Rows: Categ Description

Columns: City

Values: Quant

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on *Princeton* to highlight these data.
The other visual also reflects the selection.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Cut
Copy
Paste
Format painter
Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources
Data

Transform data | Refresh
Queries

New visual | Text box | More visuals
Insert

New measure | Quick measure
Calculations

Sensitivity
Sensitivity

Publish
Share

Brand Description	Quant	Total Amount
Adonis	8	6.392,00
Anorak	3	2.797,00
Bimbi	372	20.399,35
Bishops	1954	248.306,00
Bodi	2798	245.677,82
Bonzai	663	84.748,15
Bop	2257	365.097,00
Bundy	2044	325.316,00
Butler-Hatchet	1353	170.033,62
BXT	3483	43.375,17
Compkit	2648	62.015,52
Ding	1062	116.083,54
Dixfix	2228	42.280,72
Docdare	603	27.663,20
Endos	4175	52.404,99
Gamestar	508	41.188,15
Gapsonic	1422	232.958,00
GZK	356	26.328,62
Harris	8722	50.196,28
Hubisubi	574	170.116,00
Kidisoft	1742	18.202,58
Knoware	405	50.237,14
Kowalski	362	147.358,00
Lot	1526	172.734,00
Macroware	287	12.996,16
Master	1183	95.047,35
Memdax	7128	57.645,72
Michels	1857	260.808,00
Office Space	7298	91.567,02
Offisol	239	16.225,71
Organisoft	222	12.053,16
Pomgranate	83	20.562,34
Shishibi	328	121.122,00
Total	**65767**	**4.259.075,93**

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensville	Total
Accesoires	40156	38084	38882	39113	39151	38654	234040
Computers	2077	2057	2045	2098	1971	2087	12335
Game Cartridges	2327	2222	2327	2244	2260	2194	13574
Game Consoles	1323	1239	1292	1291	1235	1273	7653
Hi-Fi	15894	15374	15551	15391	15378	15437	93025
Software	3679	3426	3378	3498	3589	3545	21115
TV & Video	2185	2060	2123	2132	2091	2149	12740
Total	67641	64462	65598	**65767**	65675	65339	394482

Filters

Visualizations
Build visual

Rows
Categ Description

Columns
City

Values
Quant

Fields
Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on *Kidisoft* to highlight these data.
The other visual also reflects the selection.

Untitled - Power BI Desktop

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Clipboard: Paste, Cut, Copy, Format painter
Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources
Queries: Transform data, Refresh
Insert: New visual, Text box, More visuals
Calculations: New measure, Quick measure
Sensitivity: Sensitivity
Share: Publish

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensville	Total
Software	1893	1772	1748	1742	1853	1847	10855
Total	**1893**	**1772**	**1748**	**1742**	**1853**	**1847**	**10855**

Visualizations
Build visual

Columns
Brand Description
Quant
Total Amount

Drill through
Cross-report Off
Keep all filters On
Add drill-through fields here

Filters

Fields
Search
Fact Sales
Amount
Quant
Total Amount
Dim Card
Card ID
Card Key
Card Start Date...
City
Date Of Birth K...
Gender
Marital Status
Num Children
Postal Code
Region
Youngest Child...
Dim Date
Date Key
Day Number O...

Page 1 | Page 2 | Page 3

Page 3 of 3
Live connection: Connected
66%

Click on *Toyquest* to highlight these data.
The other visual also reflects the selection.

Untitled - Power BI Desktop

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Clipboard: Paste, Cut, Copy, Format painter
Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources
Queries: Transform data, Refresh
Insert: New visual, Text box, More visuals
Calculations: New measure, Quick measure
Sensitivity: Sensitivity
Share: Publish

Brand Description	Quant	Total Amount
Bundy	12005	2.002.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Stellar	1479	246.822,8
Tangerine	4573	380.176,0
Teknodan	2718	1.089.082,0
Toyquest	5066	698.683,0
TTP	9916	236.658,8
Vanhodgson	9456	1.428.904,0
Visitech	2379	1.087.821,0
Total	394482	25.856.189,4

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensville	Total
Game Cartridges	408	397	392	356	386	353	2292
Game Consoles	471	454	473	453	473	450	2774
Total	879	851	865	809	859	803	5066

Visualizations
Build visual

Columns
- Brand Description
- Quant
- Total Amount

Drill through
Cross-report: Off
Keep all filters: On
Add drill-through fields here

Filters

Fields
Search
- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3
Live connection: Connected
66%

Select the *Category Description* attribute from the *DimItem* dimension and drag it to the *Rows* field.

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Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Stellar	1479	246.822,8
Tangerine	4573	380.176,0
Teknodan	2718	1.089.082,0
Toyquest	5066	698.683,0
TTP	9916	236.658,8
Vanhodgson	9456	1.428.904,0
Visitech	2379	1.087.821,0
Total	**394482**	**25.856.189,4**

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensville	Total
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	2098	1971	2087	**12335**
Game Cartridges	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Values

Quant

Fields

Search

Quarter

Semester

Week

Weekend

Year

Dim Item

Brand Descripti...

Categ Descripti...

Item Description

Item ID

Item Key

Sub Categ D...

Upmarket Flag

Dim Payment Method

Payment Meth...

Payment Meth...

Payment Meth...

Dim Store

Dim Time

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Select the *Gender* attribute from the *DimCard* dimension and drag it to the *Columns* field. Click on the arrow to activate the drill down.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text | More | Insert

New measure | Quick measure | Calculations

Sensitivity | Publish | Share

Click to turn on Drill down

Brand Description	Quant	Total Amount
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Stellar	1479	246.822,8
Tangerine	4573	380.176,0
Teknodan	2718	1.089.082,0
Toyquest	5066	698.683,0
TTP	9916	236.658,8
Vanhodgson	9456	1.428.904,0
Visitech	2379	1.087.821,0
Total	**394482**	**25.856.189,4**

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensvil	
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	2098	1971	2087	**12335**
Game Cartridges	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

Amount

Quant

Total Amount

Dim Card

Card ID

Card Key

Card Start Date...

City

Date Of Birth K...

Gender

Marital Status

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Click on *Computers* to drill down and see this category data with more detail.

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Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Publish | Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensvil	
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	2098	1971	2087	**12335**
Game Cartr	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Search

The quantities by computer subcategory become visible.

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,00
Anorak	25	20.825,00
Butler-Hatchet	4791	974.589,00
Ding	4278	651.982,28
GZK	93	98.407,00
Pomgranate	71	77.629,00
Stellar	265	210.435,00
Tangerine	2759	325.019,16
Total	**12335**	**2.400.633,44**

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Raven	
Computers	**2077**	**2057**	**2045**	**2098**	**1971**	**2087**	**12335**
Desktop Computer	65	65	53	52	48	55	**338**
Laptop Computer	34	36	35	37	36	23	**201**
Printer	1978	1956	1957	2009	1887	2009	**11796**
Total	**2077**	**2057**	**2045**	**2098**	**1971**	**2087**	**12335**

Filters

Visualizations

Build visual

Rows
- Categ Description
- Sub Categ Descrip

Columns
- City
- Gender

Values

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on the arrow to roll/drill up.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Drill up

Brand Description	Quant	Total Amount
Adonis	53	41.747,00
Anorak	25	20.825,00
Butler-Hatchet	4791	974.589,00
Ding	4278	651.982,28
GZK	93	98.407,00
Pomgranate	71	77.629,00
Stellar	265	210.435,00
Tangerine	2759	325.019,16
Total	**12335**	**2.400.633,44**

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Raven	
Computers	**2077**	**2057**	**2045**	**2098**	**1971**	**2087**	**12335**
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Printer	1978	1956	1957	2009	1887	2009	**11796**
Total	**2077**	**2057**	**2045**	**2098**	**1971**	**2087**	**12335**

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

Amount

Quant

Total Amount

Dim Card

Card ID

Card Key

Card Start Date...

City

Date Of Birth K...

Gender

Marital Status

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Click on the arrow to drill down the data for all the categories.

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Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text | More | Insert

New | Quick | Calculations

Sensitivity | Publish | Share

Expand all down one level in the hierarchy

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensvil	
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	2098	1971	2087	**12335**
Game Cartridges	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Search

The quantities for each subcategory become visible.

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

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Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
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Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury		
Accesoires	**40156**	**38084**	**38882**	**39113**	**39151**	**38654**	**234040**
Adaptor	537	528	543	496	497	541	**3142**
Batteries	3885	3629	3762	3669	3766	3675	**22386**
Cable	3837	3490	3643	3713	3729	3690	**22102**
Cassette Tapes	6902	6615	6844	6921	6860	6720	**40862**
Cleaner Kit	587	556	571	611	611	578	**3514**
Disk Box	3451	3326	3406	3531	3392	3339	**20445**
Floppy Disks	2544	2429	2452	2411	2458	2466	**14760**
Headset	201	230	226	197	191	221	**1266**
Mini Speakers	603	607	613	612	655	617	**3707**
Mouse	2013	1901	1904	1990	1890	1978	**11676**
Mouse Pad	4725	4469	4517	4486	4501	4402	**27100**
Printer Cartridge	1869	1668	1822	1786	1846	1777	**10768**
Screen Cleaner	890	871	892	851	931	868	**5303**
Stand	377	375	390	372	378	351	**2243**
Videotapes	7735	7390	7297	7467	7446	7431	**44766**
Computers	**2077**	**2057**	**2045**	**2098**	**1971**	**2087**	**12335**
Desktop Computer	65	65	53	52	48	55	**338**
Laptop Computer	34	36	35	37	36	23	**201**
Printer	1978	1956	1957	2009	1887	2009	**11796**
Game Cartridges	**2327**	**2222**	**2327**	**2244**	**2260**	**2194**	**13574**
Action	234	229	231	221	251	228	**1394**
Arcade Classics	249	234	260	225	239	243	**1450**
Fighting	264	236	246	214	235	219	**1414**
Flight Simulator	260	211	245	277	220	242	**1455**
Puzzles	235	257	243	242	246	242	**1465**
Racing	254	252	239	245	236	226	**1452**
Shoot-em-up	225	253	243	225	226	212	**1384**
Sports	606	550	620	595	607	582	**3560**
Game Consoles	**1323**	**1239**	**1292**	**1291**	**1235**	**1273**	**7653**
32-Bit Systems	442	389	462	435	437	459	**2624**
64-Bit Systems	537	533	519	496	512	502	**3099**
Hand held	344	317	311	360	286	312	**1930**
Hi-Fi	**15894**	**15374**	**15551**	**15391**	**15378**	**15437**	**93025**
Amplifier	362	319	350	300	348	329	**2008**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows
- Categ Description
- Sub Categ Descrip

Columns
- City
- Gender

Values

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Click on the arrow to roll/drill up.

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Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Cut
Copy
Paste
Format painter
Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources
Data

Transform data | Refresh
Queries

New visual | Text | More visuals
Drill up

New measure | Quick measure
Calculations

Sensitivity
Sensitivity

Publish
Share

Brand Description	Quant	Total Amount
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Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
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Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	394482	25.856.189,4

Drill on Rows

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury		
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Cable	3837	3490	3643	3713	3729	3690	**22102**
Cassette Tapes	6902	6615	6844	6921	6860	6720	**40862**
Cleaner Kit	587	556	571	611	611	578	**3514**
Disk Box	3451	3326	3406	3531	3392	3339	**20445**
Floppy Disks	2544	2429	2452	2411	2458	2466	**14760**
Headset	201	230	226	197	191	221	**1266**
Mini Speakers	603	607	613	612	655	617	**3707**
Mouse	2013	1901	1904	1990	1890	1978	**11676**
Mouse Pad	4725	4469	4517	4486	4501	4402	**27100**
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Screen Cleaner	890	871	892	851	931	868	**5303**
Stand	377	375	390	372	378	351	**2243**
Videotapes	7735	7390	7297	7467	7446	7431	**44766**
Computers	**2077**	**2057**	**2045**	**2098**	**1971**	**2087**	**12335**
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Game Cartridges	**2327**	**2222**	**2327**	**2244**	**2260**	**2194**	**13574**
Action	234	229	231	221	251	228	**1394**
Arcade Classics	249	234	260	225	239	243	**1450**
Fighting	264	236	246	214	235	219	**1414**
Flight Simulator	260	211	245	277	220	242	**1455**
Puzzles	235	257	243	242	246	242	**1465**
Racing	254	252	239	245	236	226	**1452**
Shoot-em-up	225	253	243	225	226	212	**1384**
Sports	606	550	620	595	607	582	**3560**
Game Consoles	**1323**	**1239**	**1292**	**1291**	**1235**	**1273**	**7653**
32-Bit Systems	442	389	462	435	437	459	**2624**
64-Bit Systems	537	533	519	496	512	502	**3099**
Hand held	344	317	311	360	286	312	**1930**
Hi-Fi	**15894**	**15374**	**15551**	**15391**	**15378**	**15437**	**93025**
Amplifier	362	319	350	300	348	329	**2008**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations
Build visual

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Categ Description
Sub Categ Descrip

Columns
City
Gender

Values

Fields
Search

- Fact Sales
  - Amount
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  - Total Amount
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  - Card ID
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  - Card Start Date...
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  - Date Of Birth K...
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  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
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Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Change the drill direction to *Columns*.

Untitled - Power BI Desktop

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Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensb		
Accesoires	40156	38084	38882	39113	39151	38654	23404
Computers	2077	2057	2045	2098	1971	2087	1233
Game Cartridges	2327	2222	2327	2244	2260	2194	1357
Game Consoles	1323	1239	1292	1291	1235	1273	7653
Hi-Fi	15894	15374	15551	15391	15378	15437	93025
Software	3679	3426	3378	3498	3589	3545	21115
TV & Video	2185	2060	2123	2132	2091	2149	12740
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Drill on Columns

Rows

Columns

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

Amount

Quant

Total Amount

Dim Card

Card ID

Card Key

Card Start Date...

City

Date Of Birth K...

Gender

Marital Status

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on *Kingsville* to drill down and see this city data with more detail.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Publish | Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Columns

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensvil	
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	1998	1971	2087	**12335**
Game Cartridges	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Untitled - Power BI Desktop

Search

The Kingsville quantities are now detailed by gender.

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
Adonis	9	7.391,00
Anorak	3	2.497,00
Bimbi	400	23.526,30
Bishops	1936	260.174,00
Bodi	2774	241.234,59
Bonzai	630	85.744,62
Bop	2388	392.336,00
Bundy	2083	344.957,00
Butler-Hatchet	1314	167.558,63
BXT	3573	45.988,27
Compkit	2559	61.210,41
Ding	1137	129.799,87
Dixfix	2287	43.873,13
Docdare	577	26.329,40
Endos	4020	50.932,72
Gamestar	494	37.557,10
Gapsonic	1391	227.854,00
GZK	330	23.748,83
Harris	8641	50.933,59
Hubisubi	542	160.698,00
Kidisoft	1748	18.242,52
Knoware	388	49.616,46
Kowalski	327	133.623,00
Lot	1578	174.002,00
Macroware	258	11.294,77
Master	1230	97.509,75
Memdax	6963	55.175,87
Michels	1850	257.545,00
Office Space	7296	93.376,04
Offisol	204	15.031,35
Organisoft	203	9.521,65
Pomgranate	81	13.300,28
Shishibi	298	114.152,00
Total	**65598**	**4.313.124,81**

City	Kingsville			Total
Categ Description	Female	Male	Total	
Accesoires	19959	18923	38882	38882
Computers	1032	1013	2045	2045
Game Cartridges	1192	1135	2327	2327
Game Consoles	663	629	1292	1292
Hi-Fi	7826	7725	15551	15551
Software	1725	1653	3378	3378
TV & Video	1069	1054	2123	2123
Total	**33466**	**32132**	**65598**	**65598**

Drill on Columns

Filters

Visualizations — Build visual

Rows: Categ Description, Sub Categ Descrip

Columns: City, Gender

Values

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on the arrow to roll/drill up.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text | More visuals | Drill up

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Brand Description	Quant	Total Amount
Adonis	9	7.391,00
Anorak	3	2.497,00
Bimbi	400	23.526,30
Bishops	1936	260.174,00
Bodi	2774	241.234,59
Bonzai	630	85.744,62
Bop	2388	392.336,00
Bundy	2083	344.957,00
Butler-Hatchet	1314	167.558,63
BXT	3573	45.988,27
Compkit	2559	61.210,41
Ding	1137	129.799,87
Dixfix	2287	43.873,13
Docdare	577	26.329,40
Endos	4020	50.932,72
Gamestar	494	37.557,10
Gapsonic	1391	227.854,00
GZK	330	23.748,83
Harris	8641	50.933,59
Hubisubi	542	160.698,00
Kidisoft	1748	18.242,52
Knoware	388	49.616,46
Kowalski	327	133.623,00
Lot	1578	174.002,00
Macroware	258	11.294,77
Master	1230	97.509,75
Memdax	6963	55.175,87
Michels	1850	257.545,00
Office Space	7296	93.376,04
Offisol	204	15.031,35
Organisoft	203	9.521,65
Pomgranate	81	13.300,28
Shishibi	298	114.152,00
Total	**65598**	**4.313.124,81**

Drill on Columns

City	Kingsville			Total
Categ Description	Female	Male	Total	
Accesoires	19959	18923	38882	38882
Computers	1032	1013	2045	2045
Game Cartridges	1192	1135	2327	2327
Game Consoles	663	629	1292	1292
Hi-Fi	7826	7725	15551	15551
Software	1725	1653	3378	3378
TV & Video	1069	1054	2123	2123
Total	**33466**	**32132**	**65598**	**65598**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on the arrow to drill down the data of all the cities.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text | More | Insert

New | Quick | Calculations

Sensitivity | Publish | Share

Expand all down one level in the hierarchy

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Columns

Categ Description	Catburg	Foxton	Kingsville	Princeton	Queensbury	Ravensvil	
Accesoires	40156	38084	38882	39113	39151	38654	**234040**
Computers	2077	2057	2045	2098	1971	2087	**12335**
Game Cartridges	2327	2222	2327	2244	2260	2194	**13574**
Game Consoles	1323	1239	1292	1291	1235	1273	**7653**
Hi-Fi	15894	15374	15551	15391	15378	15437	**93025**
Software	3679	3426	3378	3498	3589	3545	**21115**
TV & Video	2185	2060	2123	2132	2091	2149	**12740**
Total	**67641**	**64462**	**65598**	**65767**	**65675**	**65339**	**394482**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Untitled - Power BI Desktop

Search

The quantities for each city detailed by gender become visible.

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Columns

City	Catburg			Foxton			Kingsville											
Categ Description	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Accesoires	20254	19902	**40156**	19292	18792	**38084**	19959	18923	**38882**	19735	19378	**39113**	19973	19178	**39151**	19106	19548	
Computers	1033	1044	**2077**	1100	957	**2057**	1032	1013	**2045**	1026	1072	**2098**	989	982	**1971**	1030	1057	
Game Cartridges	1227	1100	**2327**	1122	1100	**2222**	1192	1135	**2327**	1149	1095	**2244**	1167	1093	**2260**	1082	1112	
Game Consoles	726	597	**1323**	643	596	**1239**	663	629	**1292**	643	648	**1291**	623	612	**1235**	647	626	
Hi-Fi	7999	7895	**15894**	7797	7577	**15374**	7826	7725	**15551**	7782	7609	**15391**	7616	7762	**15378**	7719	7718	
Software	1842	1837	**3679**	1778	1648	**3426**	1725	1653	**3378**	1764	1734	**3498**	1808	1781	**3589**	1773	1772	
TV & Video	1064	1121	**2185**	1021	1039	**2060**	1069	1054	**2123**	1070	1062	**2132**	1047	1044	**2091**	1041	1108	
Total	**34145**	**33496**	**67641**	**32753**	**31709**	**64462**	**33466**	**32132**	**65598**	**33169**	**32598**	**65767**	**33223**	**32452**	**65675**	**32398**	**32941**	

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Change the drill direction to *Rows*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Cut
Copy
Paste
Format painter
Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources
Data

Transform data | Refresh
Queries

New visual | Text box | More visuals
Insert

New measure | Quick measure
Calculations

Sensitivity
Sensitivity

Publish
Share

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Rows

City	Catburg			Foxton			Kingsville											
Categ Description	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Accesoires	20254	19902	**40156**	19292	18792	**38084**	19959	18923	**38882**	19735	19378	**39113**	19973	19178	**39151**	19106	19548	
Computers	1033	1044	**2077**	1100	957	**2057**	1032	1013	**2045**	1026	1072	**2098**	989	982	**1971**	1030	1057	
Game Cartridges	1227	1100	**2327**	1122	1100	**2222**	1192	1135	**2327**	1149	1095	**2244**	1167	1093	**2260**	1082	1112	
Game Consoles	726	597	**1323**	643	596	**1239**	663	629	**1292**	643	648	**1291**	623	612	**1235**	647	626	
Hi-Fi	7999	7895	**15894**	7797	7577	**15374**	7826	7725	**15551**	7782	7609	**15391**	7616	7762	**15378**	7719	7718	
Software	1842	1837	**3679**	1778	1648	**3426**	1725	1653	**3378**	1764	1734	**3498**	1808	1781	**3589**	1773	1772	
TV & Video	1064	1121	**2185**	1021	1039	**2060**	1069	1054	**2123**	1070	1062	**2132**	1047	1044	**2091**	1041	1108	
Total	**34145**	**33496**	**67641**	**32753**	**31709**	**64462**	**33466**	**32132**	**65598**	**33169**	**32598**	**65767**	**33223**	**32452**	**65675**	**32398**	**32941**	

Filters

Visualizations

Build visual

Rows
Categ Description
Sub Categ Descrip

Columns
City
Gender

Values

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

66%

Click on the arrow to drill down the data for all the categories.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text | More | Insert

New | Quick | Calculations

Sensitivity | Publish | Share

Expand all down one level in the hierarchy

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	**394482**	**25.856.189,4**

Drill on Rows

City	Catburg			Foxton			Kingsville										
Categ Description	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male
Accesoires	20254	19902	**40156**	19292	18792	**38084**	19959	18923	**38882**	19735	19378	**39113**	19973	19178	**39**	19106	19548
Computers	1033	1044	**2077**	1100	957	**2057**	1032	1013	**2045**	1026	1072	**2098**	989	982	**197**	1030	1057
Game Cartridges	1227	1100	**2327**	1122	1100	**2222**	1192	1135	**2327**	1149	1095	**2244**	1167	1093	**2260**	1082	1112
Game Consoles	726	597	**1323**	643	596	**1239**	663	629	**1292**	643	648	**1291**	623	612	**1235**	647	626
Hi-Fi	7999	7895	**15894**	7797	7577	**15374**	7826	7725	**15551**	7782	7609	**15391**	7616	7762	**15378**	7719	7718
Software	1842	1837	**3679**	1778	1648	**3426**	1725	1653	**3378**	1764	1734	**3498**	1808	1781	**3589**	1773	1772
TV & Video	1064	1121	**2185**	1021	1039	**2060**	1069	1054	**2123**	1070	1062	**2132**	1047	1044	**2091**	1041	1108
Total	**34145**	**33496**	**67641**	**32753**	**31709**	**64462**	**33466**	**32132**	**65598**	**33169**	**32598**	**65767**	**33223**	**32452**	**65675**	**32398**	**32941**

Filters

Visualizations

Build visual

Rows

Categ Description

Sub Categ Descrip

Columns

City

Gender

Values

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key

Page 1 | Page 2 | Page 3

Page 3 of 3

Live connection: Connected

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Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Cut
Copy
Paste
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Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources
Data

Transform data | Refresh
Queries

New visual | Text box | More visuals
Insert

New measure | Quick measure
Calculations

Sensitivity | Share

The quantities are now also detailed by each subcategory. Click on *Docdare* to highlight the data of this brand.

Brand Description	Quant	Total Amount
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
Docdare	3492	159.856,0
Endos	24847	318.746,3
Gamestar	2980	214.845,6
Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
Hubisubi	3342	990.228,0
Kidisoft	10855	113.441,4
Knoware	2455	300.327,0
Kowalski	1979	808.731,0
Lot	9132	1.017.293,0
Macroware	1661	77.637,6
Master	7066	568.594,1
Memdax	41956	339.448,4
Michels	11158	1.549.142,0
Office Space	43569	548.896,3
Offisol	1345	91.766,4
Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	394482	25.856.189,4

Drill on Rows

City / Categ Description	Catburg Female	Catburg Male	Catburg Total	Foxton Female	Foxton Male	Foxton Total	King Female	King Male	King Total	[illegible] Female	[illegible] Male	[illegible] Total	[illegible] Female	[illegible] Male	[illegible] Total	[illegible] Female	[illegible] Male	[illegible] Total
Accesoires	**20254**	**19902**	**40156**	**19292**	**18792**	**38084**	**19959**	**18923**	**38882**	**19735**	**19378**	**39113**	**19973**	**19178**	**39151**	**1910**
Adaptor	289	248	**537**	257	271	**528**	287	256	**543**	258	238	**496**	257	240	**497**	26
Batteries	1900	1985	**3885**	1829	1800	**3629**	1921	1841	**3762**	1870	1799	**3669**	1951	1815	**3766**	178
Cable	2020	1817	**3837**	1766	1724	**3490**	1900	1743	**3643**	1887	1826	**3713**	1895	1834	**3729**	180
Cassette Tapes	3426	3476	**6902**	3369	3246	**6615**	3491	3353	**6844**	3460	3461	**6921**	3460	3400	**6860**	334
Cleaner Kit	287	300	**587**	270	286	**556**	301	270	**571**	296	315	**611**	306	305	**611**	30
Disk Box	1725	1726	**3451**	1668	1658	**3326**	1742	1664	**3406**	1793	1738	**3531**	1762	1630	**3392**	166
Floppy Disks	1264	1280	**2544**	1257	1172	**2429**	1300	1152	**2452**	1224	1187	**2411**	1274	1184	**2458**	125
Headset	101	100	**201**	124	106	**230**	128	98	**226**	95	102	**197**	103	88	**191**	11
Mini Speakers	319	284	**603**	302	305	**607**	291	322	**613**	326	286	**612**	325	330	**655**	32
Mouse	1041	972	**2013**	968	933	**1901**	985	919	**1904**	967	1023	**1990**	963	927	**1890**	98
Mouse Pad	2360	2365	**4725**	2258	2211	**4469**	2324	2193	**4517**	2261	2225	**4486**	2281	2220	**4501**	221
Printer Cartridge	976	893	**1869**	839	829	**1668**	894	928	**1822**	853	933	**1786**	918	928	**1846**	87
Screen Cleaner	469	421	**890**	469	402	**871**	441	451	**892**	445	406	**851**	485	446	**931**	42
Stand	188	189	**377**	171	204	**375**	179	211	**390**	180	192	**372**	190	188	**378**	17
Videotapes	3889	3846	**7735**	3745	3645	**7390**	3775	3522	**7297**	3820	3647	**7467**	3803	3643	**7446**	359
Computers	**1033**	**1044**	**2077**	**1100**	**957**	**2057**	**1032**	**1013**	**2045**	**1026**	**1072**	**2098**	**989**	**982**	**1971**	**103**
Desktop Computer	34	31	**65**	43	22	**65**	23	30	**53**	21	31	**52**	26	22	**48**	2
Laptop Computer	16	18	**34**	16	20	**36**	19	16	**35**	17	20	**37**	19	17	**36**	
Printer	983	995	**1978**	1041	915	**1956**	990	967	**1957**	988	1021	**2009**	944	943	**1887**	99
Game Cartridges	**1227**	**1100**	**2327**	**1122**	**1100**	**2222**	**1192**	**1135**	**2327**	**1149**	**1095**	**2244**	**1167**	**1093**	**2260**	**108**
Action	124	110	**234**	101	128	**229**	127	104	**231**	111	110	**221**	117	134	**251**	11
Arcade Classics	135	114	**249**	126	108	**234**	125	135	**260**	126	99	**225**	123	116	**239**	13
Fighting	128	136	**264**	125	111	**236**	120	126	**246**	112	102	**214**	123	112	**235**	10
Flight Simulator	137	123	**260**	109	102	**211**	120	125	**245**	146	131	**277**	120	100	**220**	12
Puzzles	115	120	**235**	134	123	**257**	128	115	**243**	123	119	**242**	138	108	**246**	12
Racing	147	107	**254**	129	123	**252**	121	118	**239**	129	116	**245**	122	114	**236**	11
Shoot-em-up	102	123	**225**	127	126	**253**	129	114	**243**	126	99	**225**	105	121	**226**	9
Sports	339	267	**606**	271	279	**550**	322	298	**620**	276	319	**595**	319	288	**607**	27
Game Consoles	**726**	**597**	**1323**	**643**	**596**	**1239**	**663**	**629**	**1292**	**643**	**648**	**1291**	**623**	**612**	**1235**	**64**
32-Bit Systems	234	208	**442**	219	170	**389**	241	221	**462**	214	221	**435**	225	212	**437**	22
64-Bit Systems	298	239	**537**	266	267	**533**	266	253	**519**	250	246	**496**	244	268	**512**	26
Hand held	194	150	**344**	158	159	**317**	156	155	**311**	179	181	**360**	154	132	**286**	15
Total	**34145**	**33496**	**67641**	**32753**	**31709**	**64462**	**33466**	**32132**	**65598**	**33169**	**32598**	**65767**	**33223**	**32452**	**65675**	**323**

Filters

Visualizations

Build visual

Rows
- Categ Description
- Sub Categ Descrip

Columns
- City
- Gender

Values

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3

Live connection: Connected

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Untitled - Power BI Desktop

Search

The other visual also reflects the selection made. After this, click on “+” to add another page.

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Brand Description	Quar	
Adonis	53	41.747,0
Anorak	25	20.825,0
Bimbi	2361	146.436,5
Bishops	11732	1.559.978,0
Bodi	16647	1.461.121,4
Bonzai	3754	512.442,5
Bop	14203	2.323.389,0
Bundy	12665	2.062.165,0
Butler-Hatchet	8050	1.025.803,4
BXT	21270	269.707,3
Compkit	15523	376.599,7
Ding	6459	716.215,4
Dixfix	13702	265.738,9
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Gapsonic	8433	1.444.297,0
GZK	1962	153.003,3
Harris	52489	304.238,1
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Knoware	2455	300.327,0
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Lot	9132	1.017.293,0
Macroware	1661	77.637,6
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Memdax	41956	339.448,4
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Organisoft	1307	71.896,7
Pomgranate	502	90.554,6
Shishibi	1921	742.929,0
Total	394482	25.856.189,4

City	Catburg			Foxton			Kingsville			Princeton			Queensbury			Ravensville			Total
Categ Description	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	
Software	310	265	575	306	277	583	290	287	577	318	285	603	316	270	586	280	288	568	3492
Home Software	52	36	88	41	48	89	45	53	98	58	41	99	50	47	97	46	42	88	559
Office Software	73	51	124	62	50	112	62	57	119	71	53	124	71	53	124	61	69	130	733
PC Game	185	178	363	203	179	382	183	177	360	189	191	380	195	170	365	173	177	350	2200
Total	310	265	575	306	277	583	290	287	577	318	285	603	316	270	586	280	288	568	3492

Filters

Visualizations

Build visual

Columns

Brand Description

Quant

Total Amount

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Fact Sales

- Amount
- Quant
- Total Amount

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key
- Day Number O...

Page 1 | Page 2 | Page 3 | +

Page 3 of 3

Live connection: Connected

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Untitled - Power BI Desktop

Search

Paulo Oliveira

File | Home | Insert | Modeling | View | Help

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Build visuals with your data

Select or drag fields from the **Fields** pane onto the report canvas.

Page 1 | Page 2 | Page 3 | Page 4

Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Live connection: Connected

66%

Select the *Treemap* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Select or drag fields to populate this visual

Filters

Visualizations

Build visual

Category

Add data fields here

Details

Add data fields here

Values

Add data fields here

Tooltips

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Select the *Category Description* attribute from the *DimItem* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Categ Description

Page 1 | Page 2 | Page 3 | Page 4

Filters

Visualizations

Build visual

Category

Categ Description

Details

Add data fields here

Values

Add data fields here

Tooltips

Fields

Search

Date Key
Day Number O...
Day Number O...
Day Number O...
Day Of Week
Full Date
Month
Month Name
Quarter
Semester
Week
Weekend
Year
Dim Item
Brand Descripti...
Categ Descr...
Item Description
Item ID

Page 4 of 4

Live connection: Connected

66%

Select the *Period* attribute from the *DimTime* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Categ Description and Period

Filters

Visualizations

Build visual

Category

Categ Description

Details

Period

Values

Add data fields here

Tooltips

Fields

Search

Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag
Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...
Dim Store
Dim Time
Dinner Time
Full Time
Hour
Lunch Time
Minute
Period
Second
Time Key

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

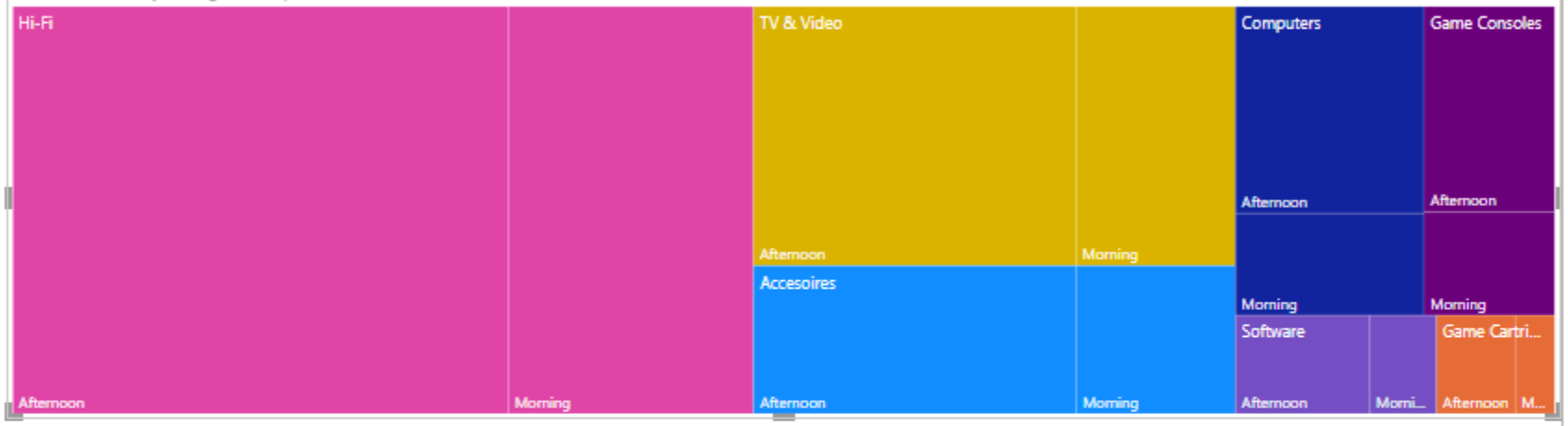
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description and Period



Filters

Visualizations

Build visual

Category

Categ Description

Details

Period

Values

Total Amount

Tooltips

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Select the *Subcategory Description* attribute from the *DimItem* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

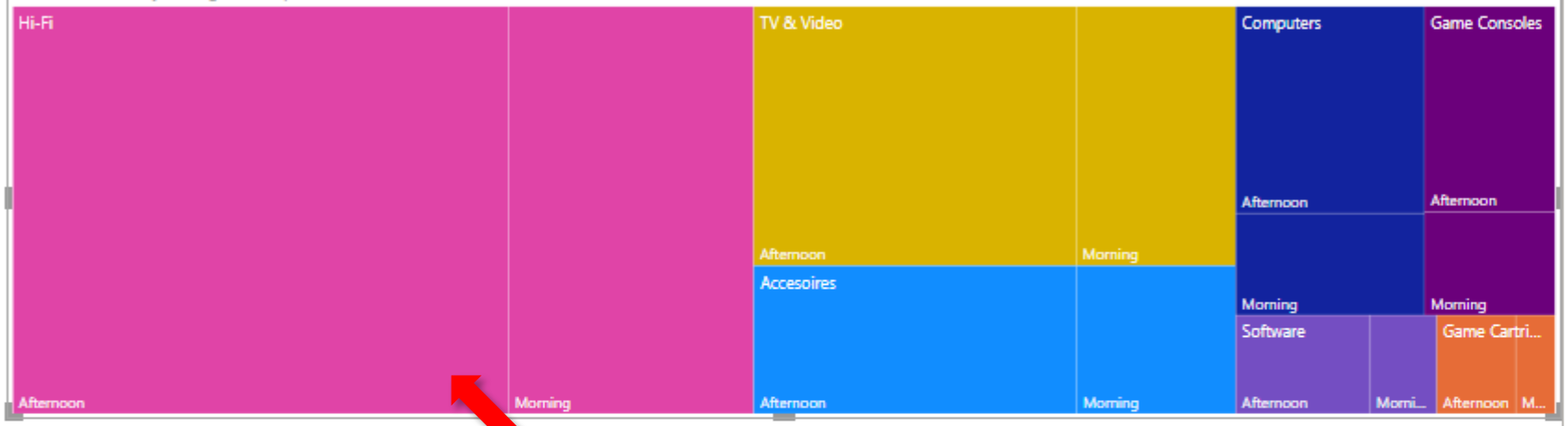
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description and Period



Filters

Visualizations

Build visual

Category

Categ Description

Sub Categ Descrip

Details

Period

Values

Total Amount

Fields

Search

Quarter
Semester
Week
Weekend
Year
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag
Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...
Dim Store
Dim Time

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Click on the arrow to activate drill down.

Untitled - Power BI Desktop

Total Amount by Categ Description and Period

Hi-Fi
Afternoon
Morning
TV & Video
Afternoon
Morning
Accesoires
Afternoon
Computers
Afternoon
Morning
Software
Game Consoles
Afternoon
Morning
Game Cartri...
Afternoon

Click to turn on Drill down

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Click on *TV & Video* to see this category data with more detail.

Total Amount by Categ Description and Period

Hi-Fi
Afternoon
Morning
TV & Video
Afternoon
Morning
Accesoires
Afternoon
Morning
Computers
Afternoon
Morning
Software
Game Consoles
Afternoon
Morning
Game Cartri...
Afternoon
M...

Click to turn on Drill down

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Untitled - Power BI Desktop

Search

The detail for the category is presented.

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description, Sub Categ Descrip and Period

Filters

Visualizations

Build visual

Category

Categ Description

Sub Categ Descrip

Details

Period

Values

Total Amount

Fields

Search

Quarter
Semester
Week
Weekend
Year

Dim Item

Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag

Dim Payment Method

Payment Meth...
Payment Meth...
Payment Meth...

Dim Store

Dim Time

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Click on the arrow to roll/drill up.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Total Amount by Categ Description, Sub Categ Descrip and Period

VCR
Afternoon
Morning

Television set
Afternoon
Morning

Camcorder
Afternoon
Morning

DVD Player
Afternoon

Combined TV...
Afternoon
Morning

Drill up

Visualizations

Build visual

Category
Categ Description
Sub Categ Descrip

Details
Period

Values
Total Amount

Fields

Search

Quarter
Semester
Week
Weekend
Year

Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag

Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...

Dim Store

Dim Time

Page 1 | Page 2 | Page 3 | Page 4

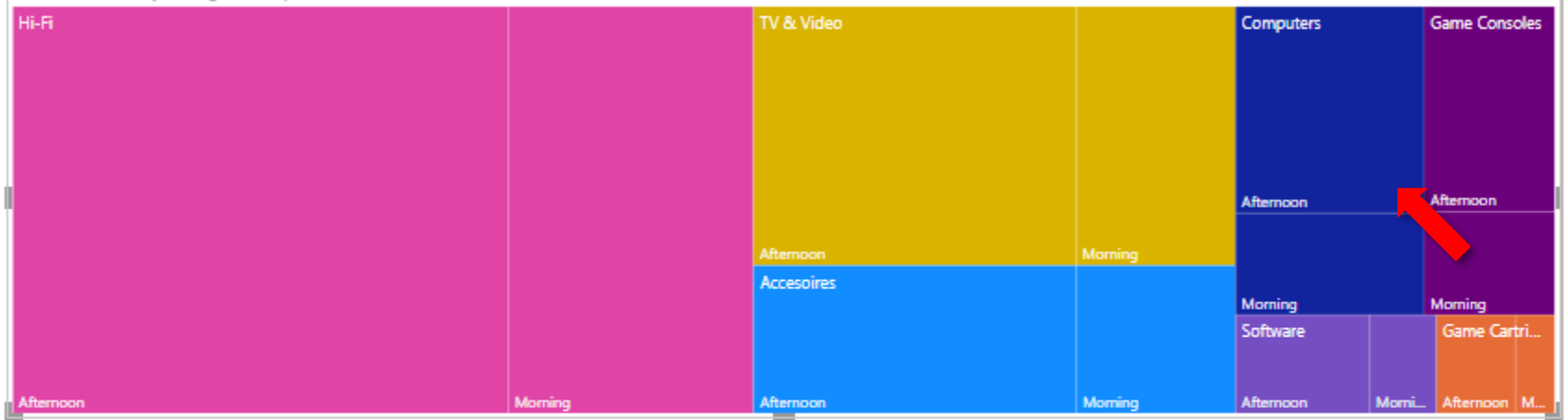
Page 4 of 4

Live connection: Connected

66%

Click on *Computers* to see this category data with more detail.

Total Amount by Categ Description and Period



Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Click the arrow to roll/drill up.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description, Sub Categ Descrip and Period

Filters

Visualizations

Build visual

Category

Categ Description

Sub Categ Descrip

Details

Period

Values

Total Amount

Fields

Search

Quarter
Semester
Week
Weekend
Year

Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag

Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...

Dim Store

Dim Time

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

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Search

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File | Home | Insert | Modeling | View | Help

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Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

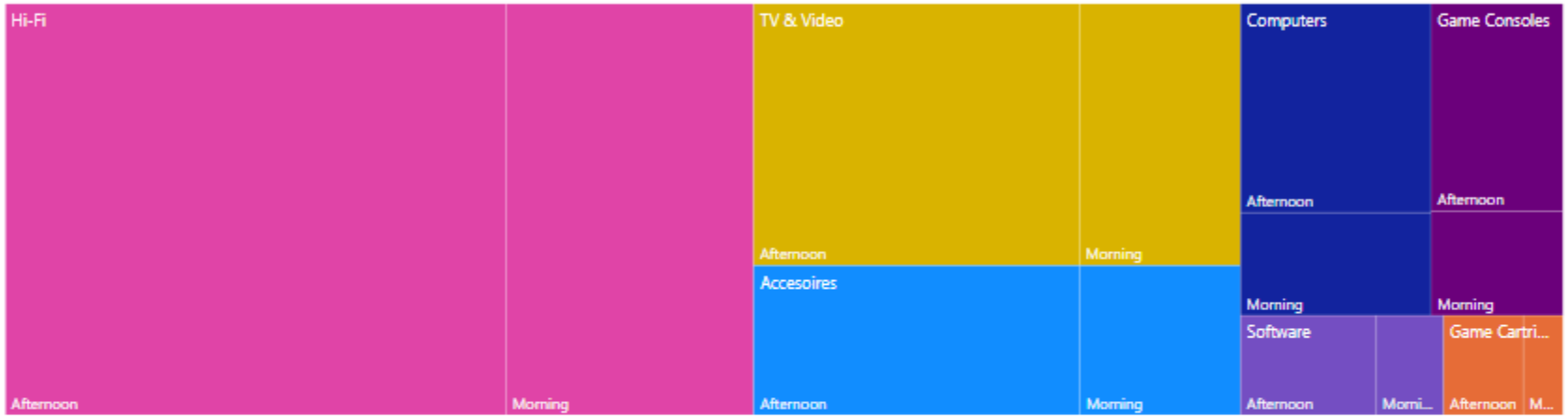
New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share

Total Amount by Categ Description and Period



Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

- Quarter
- Semester
- Week
- Weekend
- Year

Dim Item

- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID
- Item Key
- Sub Categ Des...
- Upmarket Flag

Dim Payment Method

- Payment Meth...
- Payment Meth...
- Payment Meth...

Dim Store

Dim Time

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Click on an empty area to unselect the previous chart and select the *Scatter* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

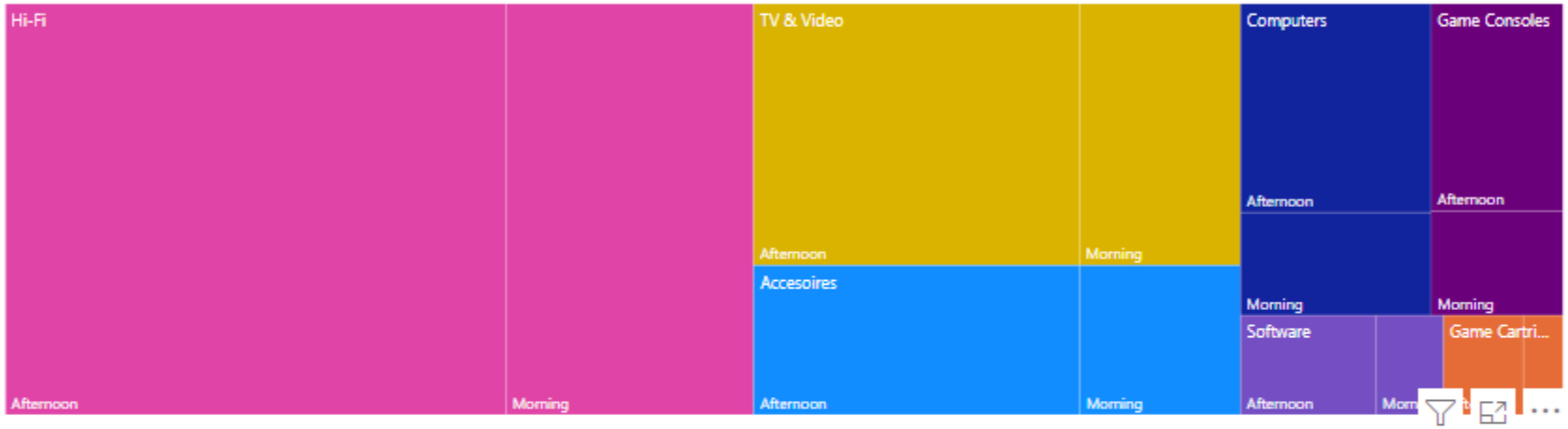
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description and Period



Select or drag fields to populate this visual

Filters

Visualizations

Build visual

Values

Add data fields here

X Axis

Add data fields here

Y Axis

Add data fields here

Legend

Fields

Search

- Quarter
- Semester
- Week
- Weekend
- Year
- Dim Item
  - Brand Descripti...
  - Categ Descripti...
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Des...
  - Upmarket Flag
- Dim Payment Method
  - Payment Meth...
  - Payment Meth...
  - Payment Meth...
- Dim Store
- Dim Time

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

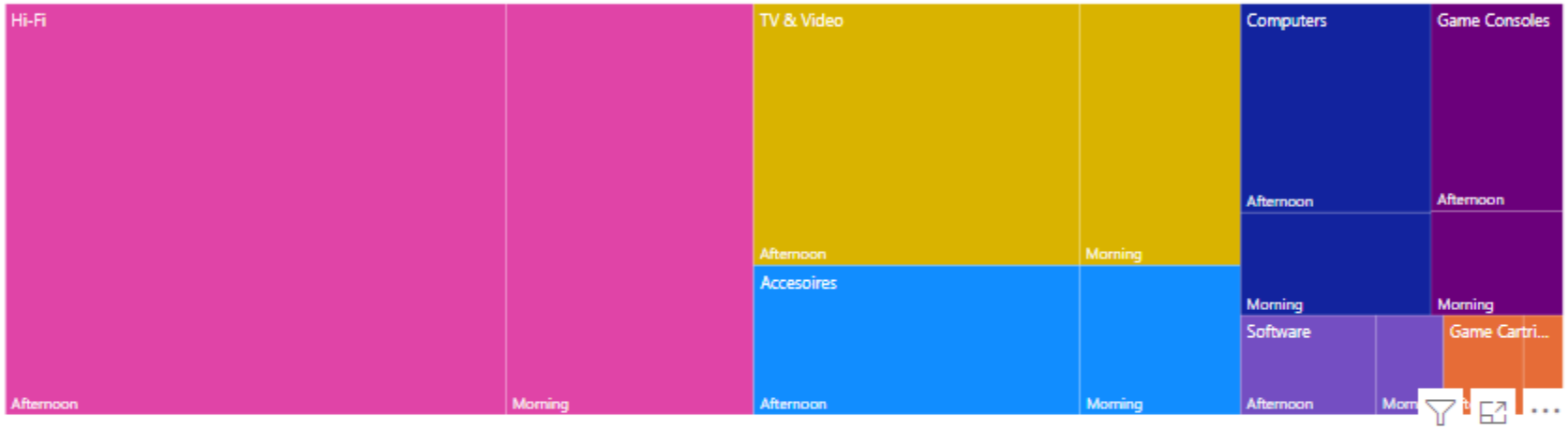
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

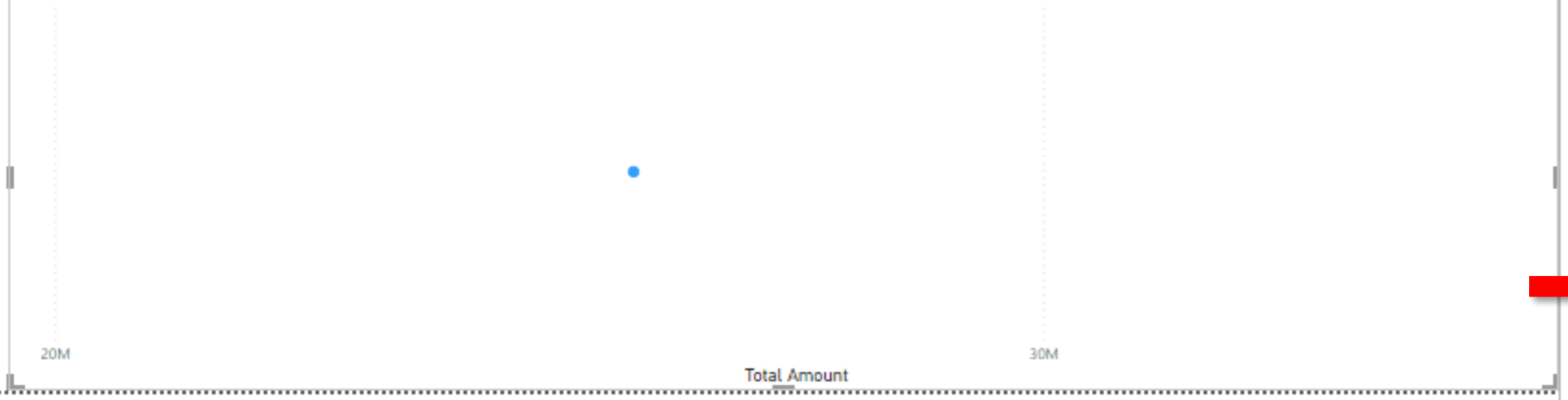
Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description and Period



Total Amount



Page 1 | Page 2 | Page 3 | Page 4

Filters

Visualizations

Build visual

Values

Add data fields here

X Axis

Total Amount

Y Axis

Add data fields here

Legend

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 4 of 4

Live connection: Connected

66%

Select the *Payment Method Description* attribute from the *DimPaymentMethod* dimension and drag it to the *Legend* field.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Total Amount by Categ Description and Period

Hi-Fi | TV & Video | Computers | Game Consoles | Accesoires | Software | Game Cartri...

Total Amount by Payment Method Description

Payment Method Description: Cash Advance, Check, Credit Card, Debit Card

2M | 4M | 6M | 8M | 10M | 12M

Total Amount

Visualizations

Build visual

Add data fields here

X Axis

Total Amount

Y Axis

Add data fields here

Legend

Payment Method Des...

Fields

Search

Item Description
Item ID
Item Key
Sub Categ Des...
Upmarket Flag
Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...
Dim Store
Dim Time
Dinner Time
Full Time
Hour
Lunch Time
Minute
Period
Second
Time Key

Page 1 | Page 2 | Page 3 | Page 4

Page 4 of 4

Live connection: Connected

66%

Select the also the *Quant* measure from *FactSales* and drag it to the *Size* field.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

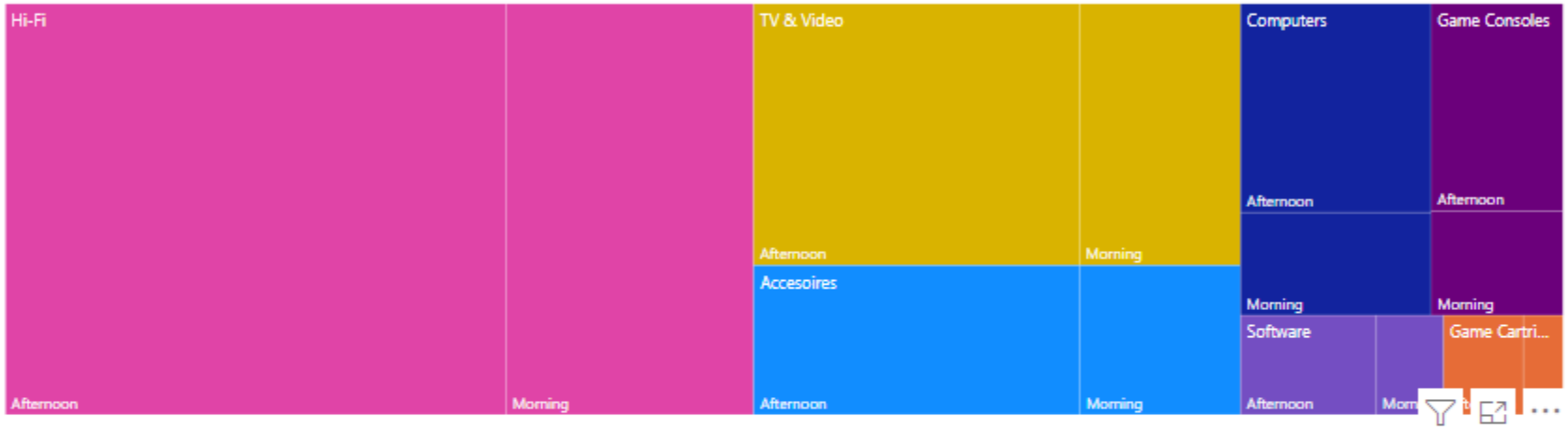
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

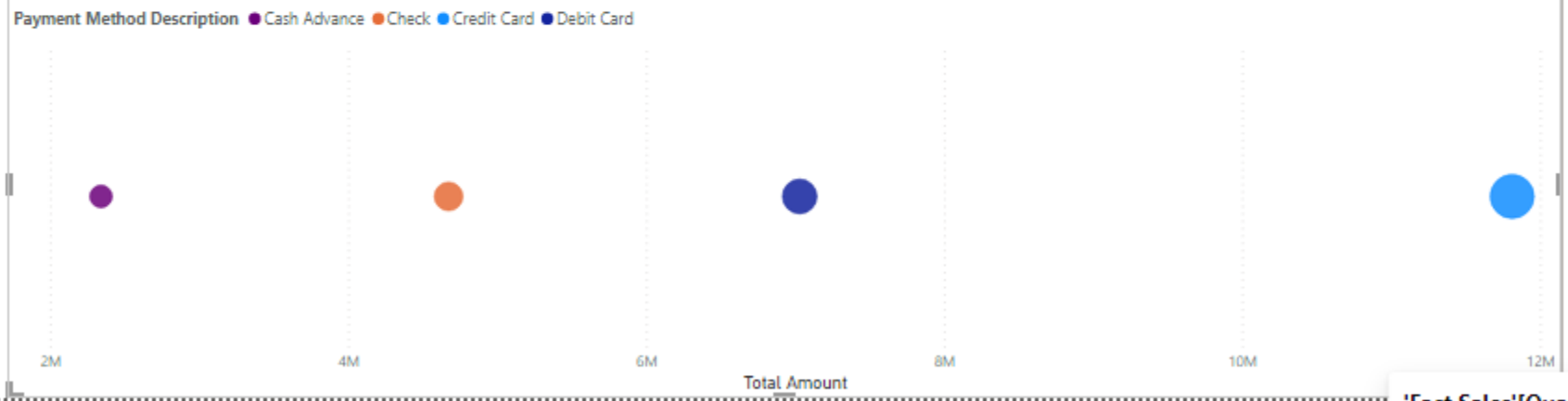
Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description and Period



Total Amount and Quant by Payment Method Description



'Fact Sales'[Quant]

Page 1 | Page 2 | Page 3 | Page 4

Filters

Visualizations

Build visual

Y Axis

Add data fields here

Legend

Payment Method Des...

Size

Quant

Play Axis

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 4 of 4

Live connection: Connected

66%

Select the *Quarter* attribute from the *DimDate* dimension and drag it to the *Play Axis* field.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

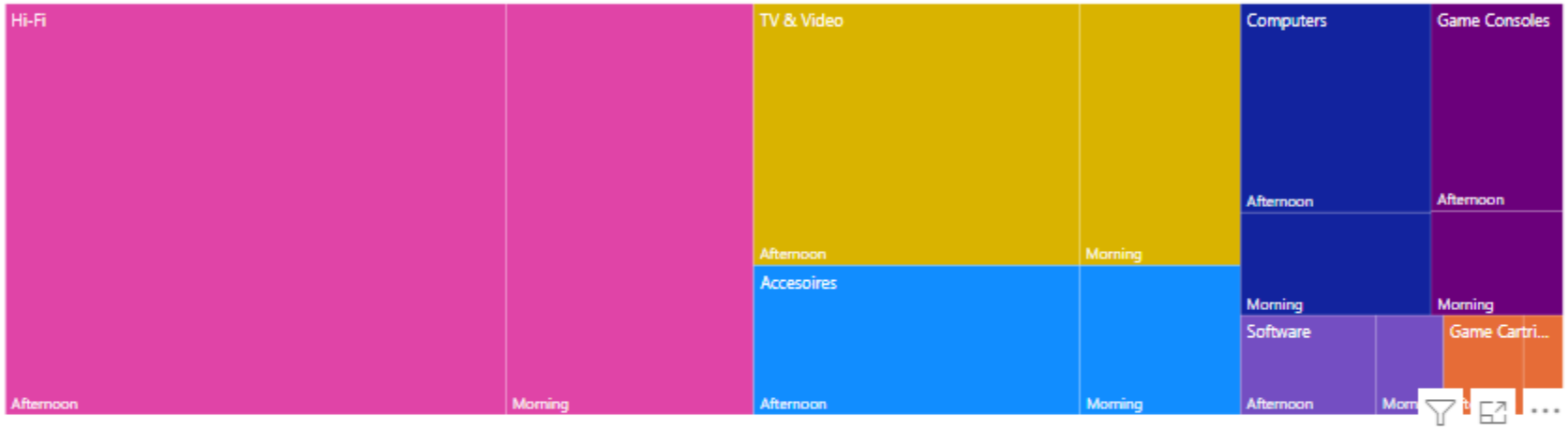
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

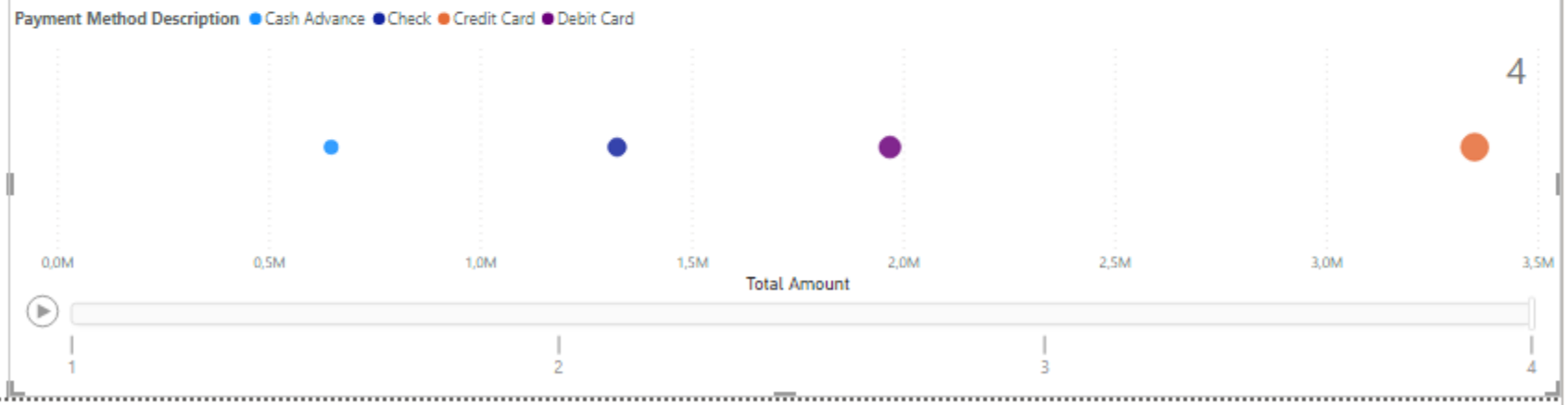
Sensitivity — Sensitivity

Publish — Share

Total Amount by Categ Description and Period



Total Amount and Quant by Payment Method Description and Quarter



Page 1 | Page 2 | Page 3 | Page 4

Filters

Visualizations

Build visual

Add data fields here

Legend

Payment Method Des...

Size

Quant

Play Axis

Quarter

Fields

Search

Dim Date

- Date Key
- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week
- Full Date
- Month
- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year

Dim Item

- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID

Page 4 of 4

Live connection: Connected

66%

Click on the play to see an animation of the data evolution thru the four quarters. After this, click on the “+” to add another page.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Total Amount by Categ Description and Period

Hi-Fi | TV & Video | Computers | Game Consoles | Accesoires | Software | Game Cartri...

Total Amount and Quant by Payment Method Description and Quarter

Payment Method Description: Cash Advance, Check, Credit Card, Debit Card

Total Amount

Page 1 | Page 2 | Page 3 | Page 4

Visualizations

Build visual

Add data fields here

Legend: Payment Method Des...

Size: Quant

Play Axis: Quarter

Fields

Dim Date: Date Key, Day Number O..., Day Number O..., Day Number O..., Day Of Week, Full Date, Month, Month Name, Quarter, Semester, Week, Weekend, Year

Dim Item: Brand Descripti..., Categ Descripti..., Item Description, Item ID

Page 4 of 4

Live connection: Connected

66%

Untitled - Power BI Desktop

Search

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File | Home | Insert | Modeling | View | Help

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Build visuals with your data

Select or drag fields from the **Fields** pane onto the report canvas.

Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Filters

Visualizations

Build visual

Values

Add data fields here

Drill through

Cross-report Off

Keep all filters On

Add drill-through fields here

Fields

Search

Dim Date
- Date Key
- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week
- Full Date
- Month
- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year

Dim Item
- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID

Page 5 of 5

Live connection: Connected

66%

Select the *Line and Stacked Column Chart* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Select or drag fields to populate this visual

Visualizations

Build visual

X-axis

Add data fields here

Column y-axis

Add data fields here

Line y-axis

Add data fields here

Column legend

Filters

Fields

Search

Dim Date

- Date Key
- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week
- Full Date
- Month
- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year

Dim Item

- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID

Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

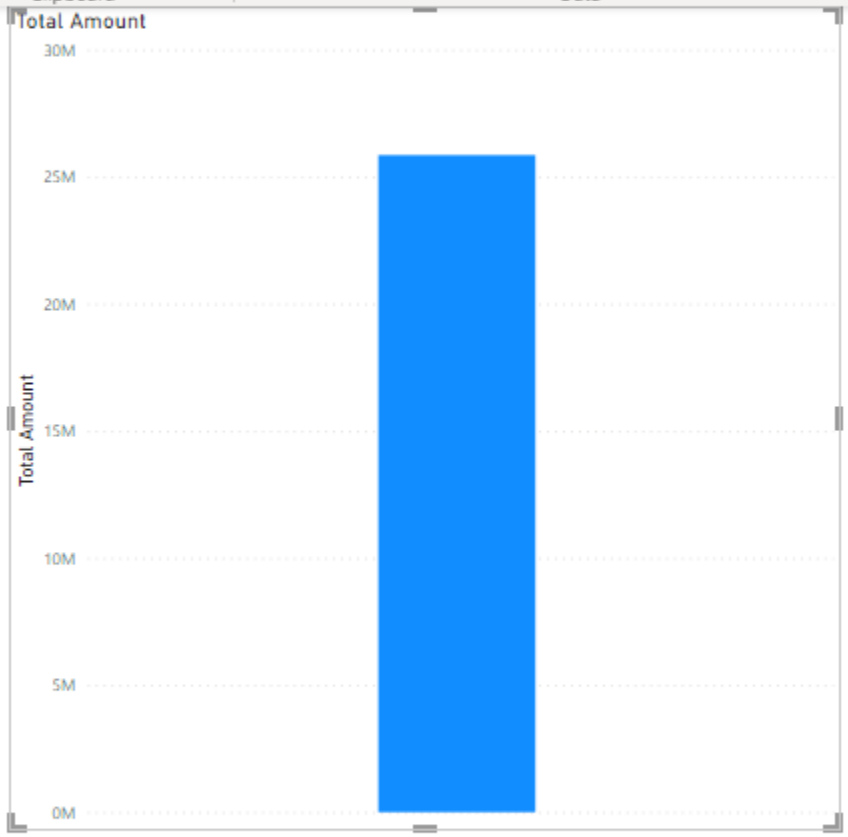
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

X-axis

Add data fields here

Column y-axis

Total Amount

Line y-axis

Add data fields here

Column legend

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Select the *Quant* measure from *FactSales* and drag it to the *Line y-axis* field.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

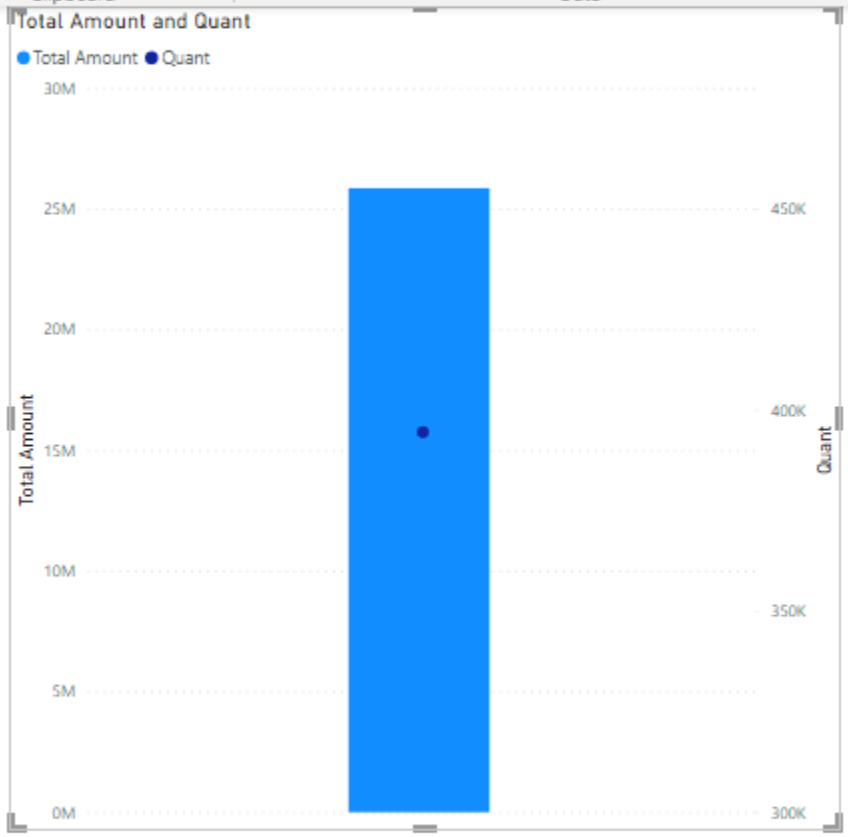
Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share



Filters

Visualizations

Build visual

X-axis

Add data fields here

Column y-axis

Total Amount

Line y-axis

Quant

Column legend

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

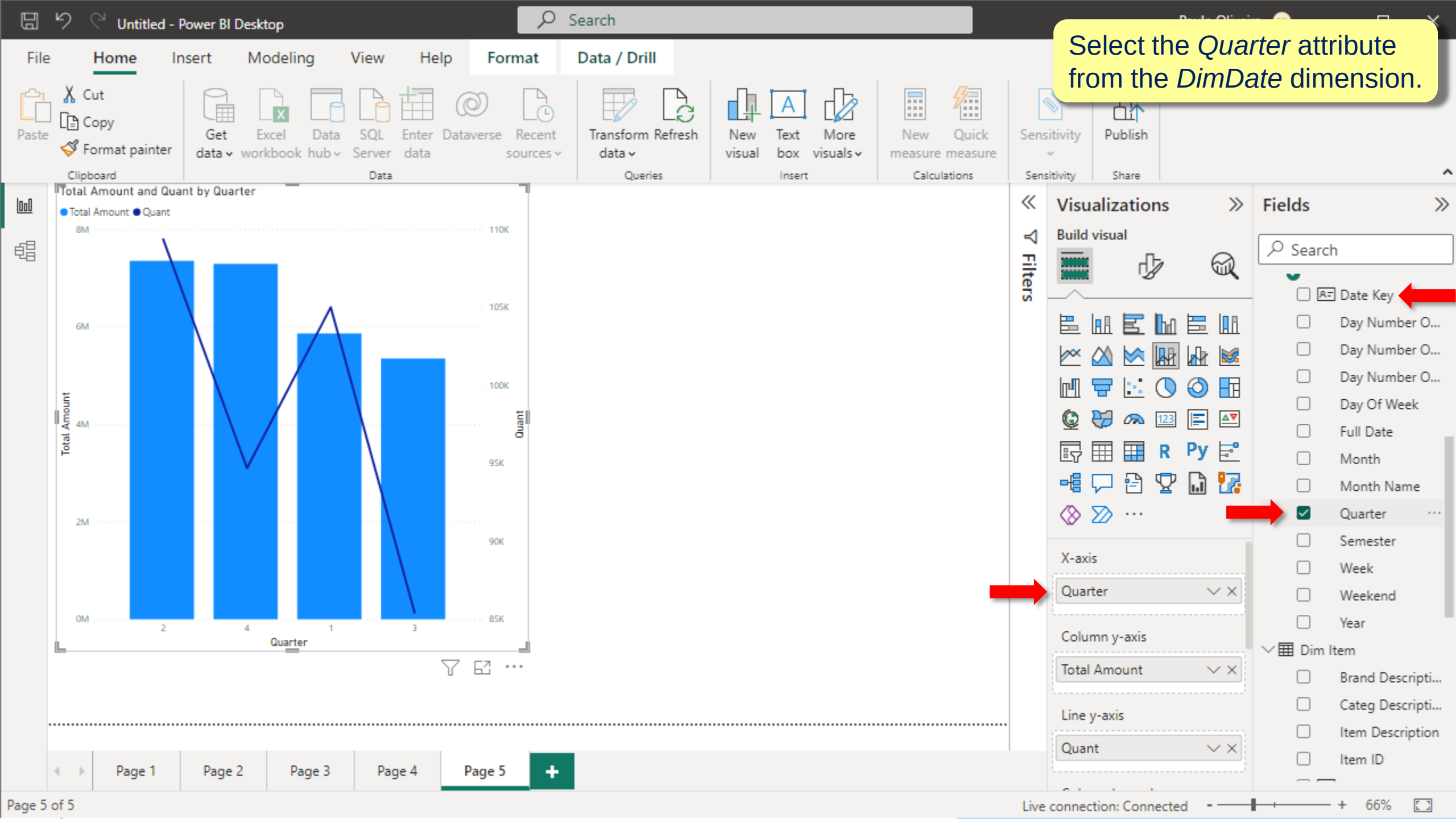
Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Select the *Quarter* attribute from the *DimDate* dimension.



Select the *Month* attribute from the *DimDate* dimension and drag it to the *X-axis* field.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

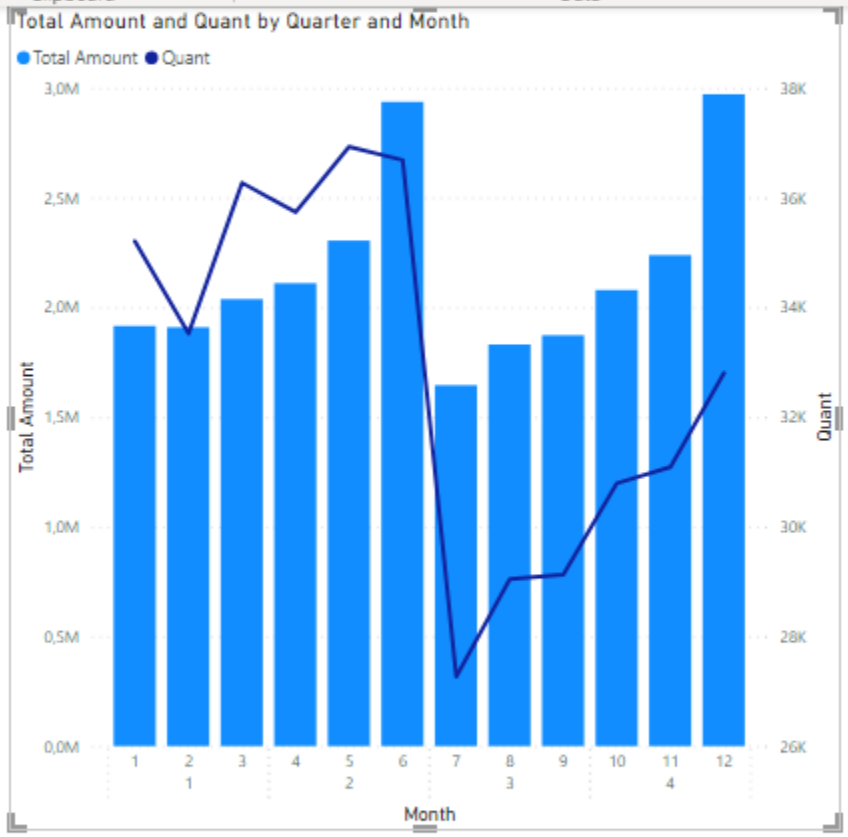
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

X-axis

Quarter

Month

'Dim Date'[Quarter]

Column y-axis

Total Amount

Line y-axis

Quant

Fields

Search

- Date Key
- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week
- Full Date
- Month
- Month Name
- Quarter
- Semester
- Week
- Weekend
- Year

Dim Item

- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID

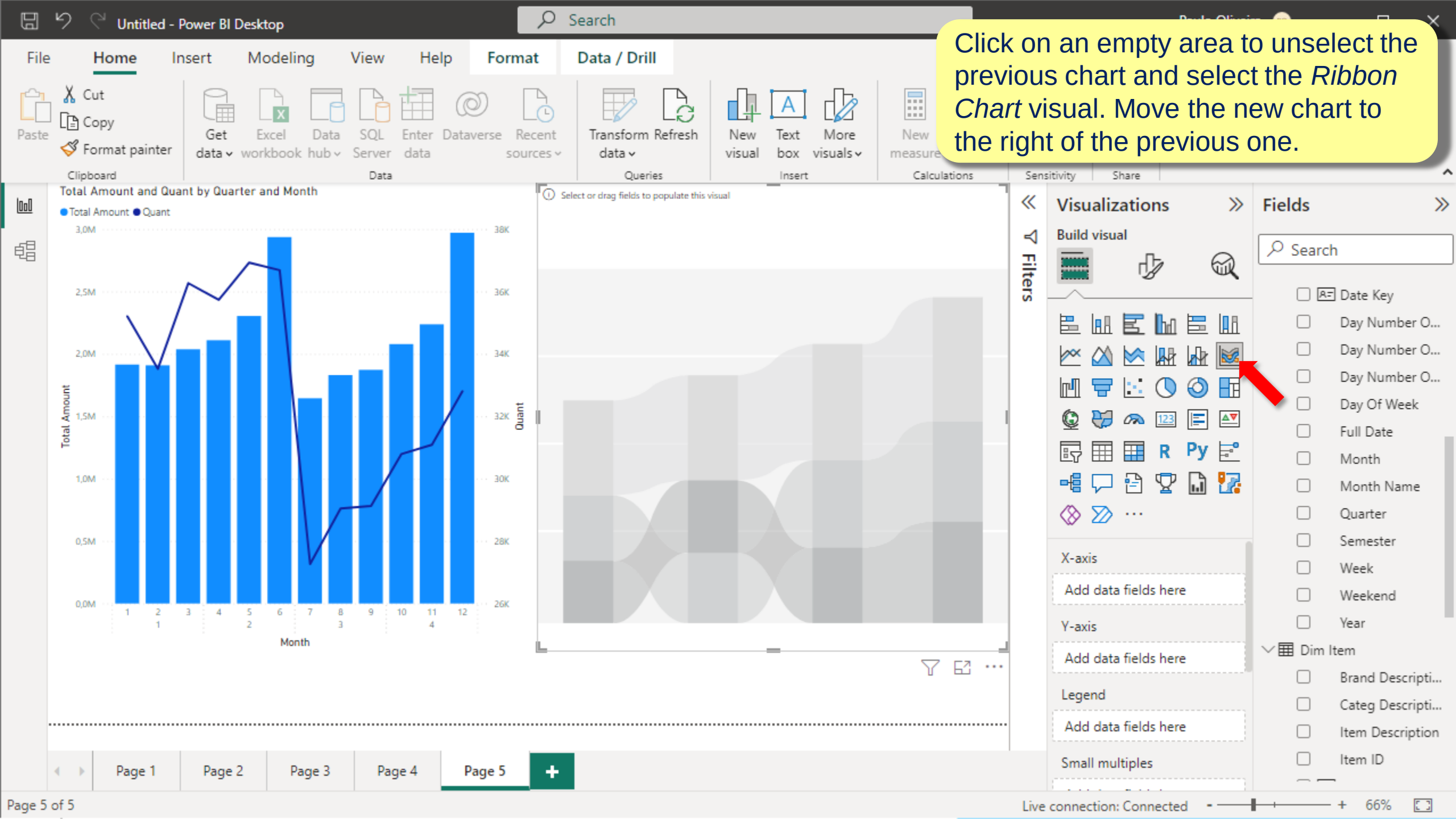
Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Click on an empty area to unselect the previous chart and select the *Ribbon Chart* visual. Move the new chart to the right of the previous one.



Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

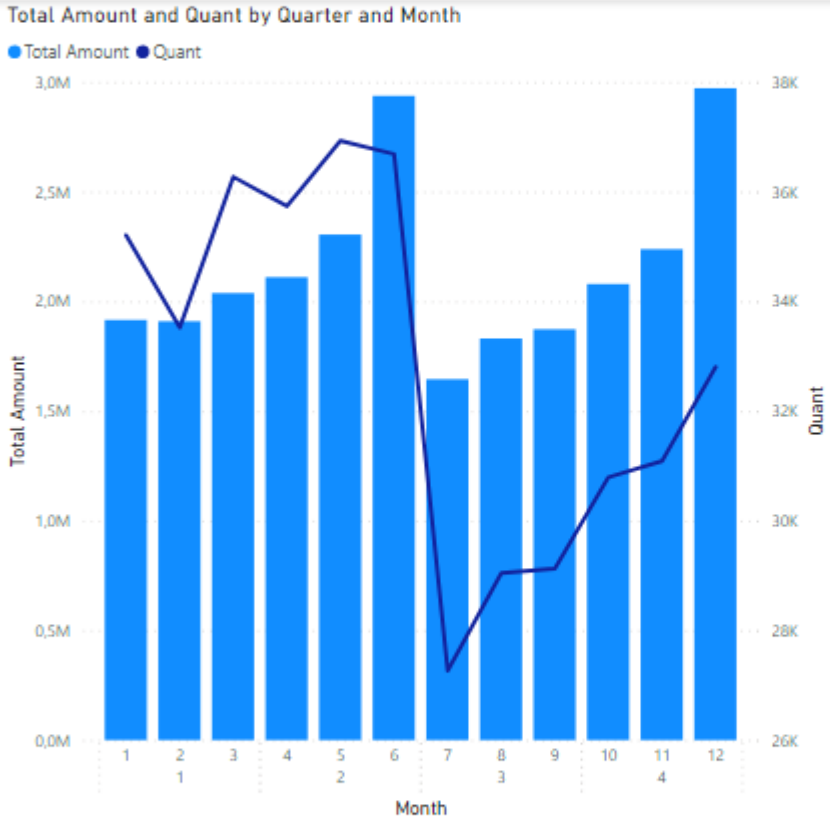
Transform data | Refresh — Queries

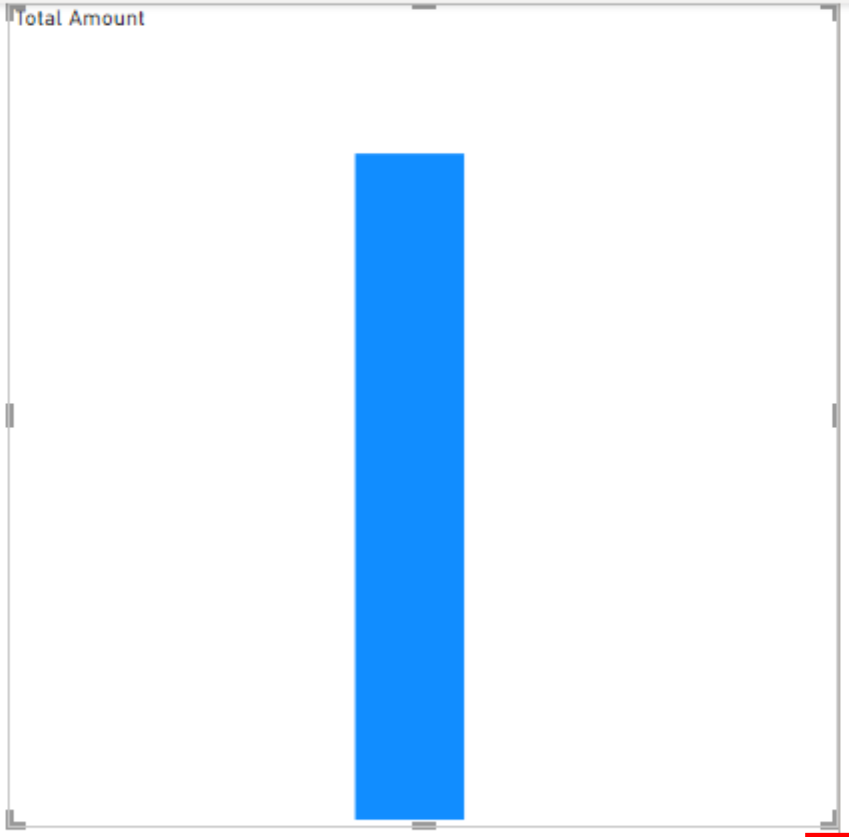
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

X-axis

Add data fields here

Y-axis

Total Amount

Legend

Add data fields here

Small multiples

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Select the *Quarter* attribute from the *DimDate* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Optimize | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | OneLake data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

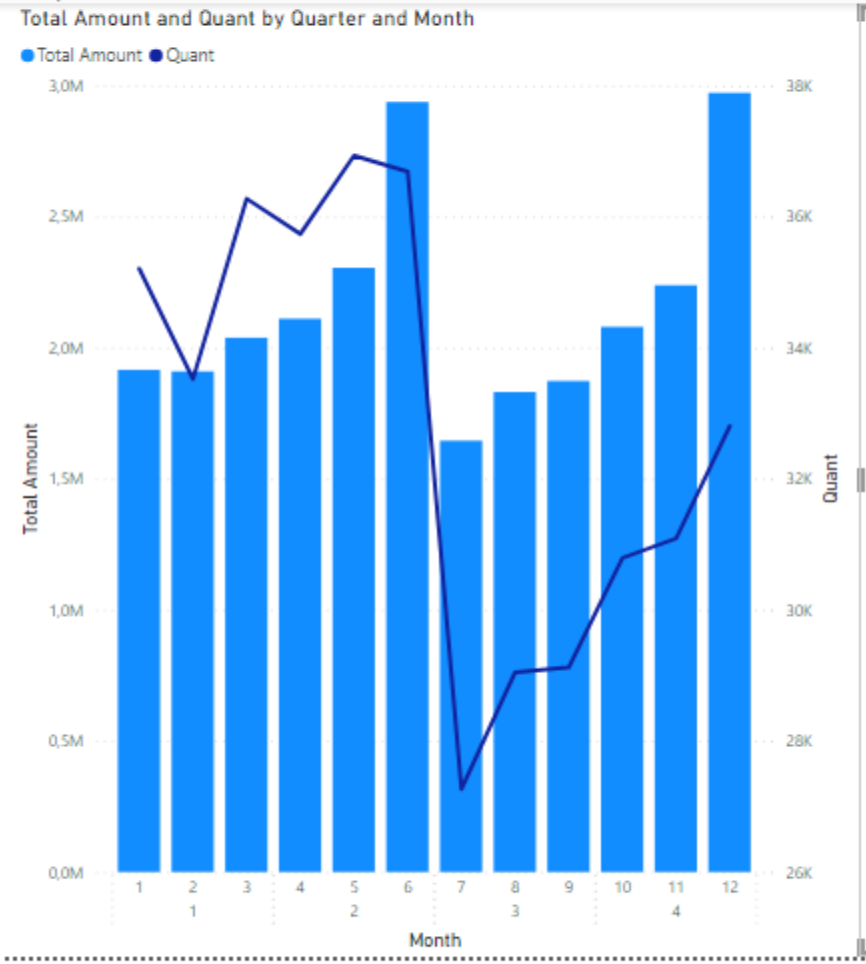
Transform data | Refresh — Queries

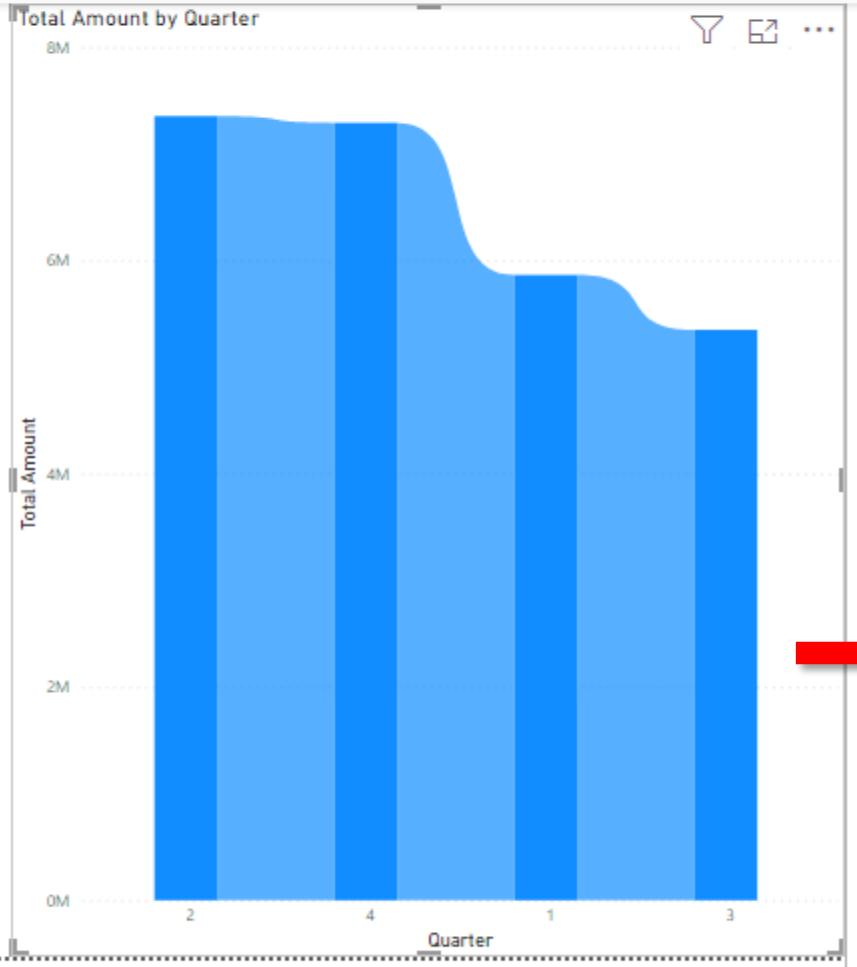
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

X-axis

Quarter

Y-axis

Total Amount

Legend

Add data fields here

Small multiples

Data

Search

Num Children

Postal Code

Region

Youngest Child...

Dim Date

Date Key

Day Number O...

Day Number O...

Day Number O...

Day Of Week

Full Date

Month

Month Name

Quarter

Semester

Week

Weekend

Year

Dim Item

Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Select the *Month* attribute from the *DimDate* dimension and drag it to the *X-axis* field.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Optimize | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | OneLake data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

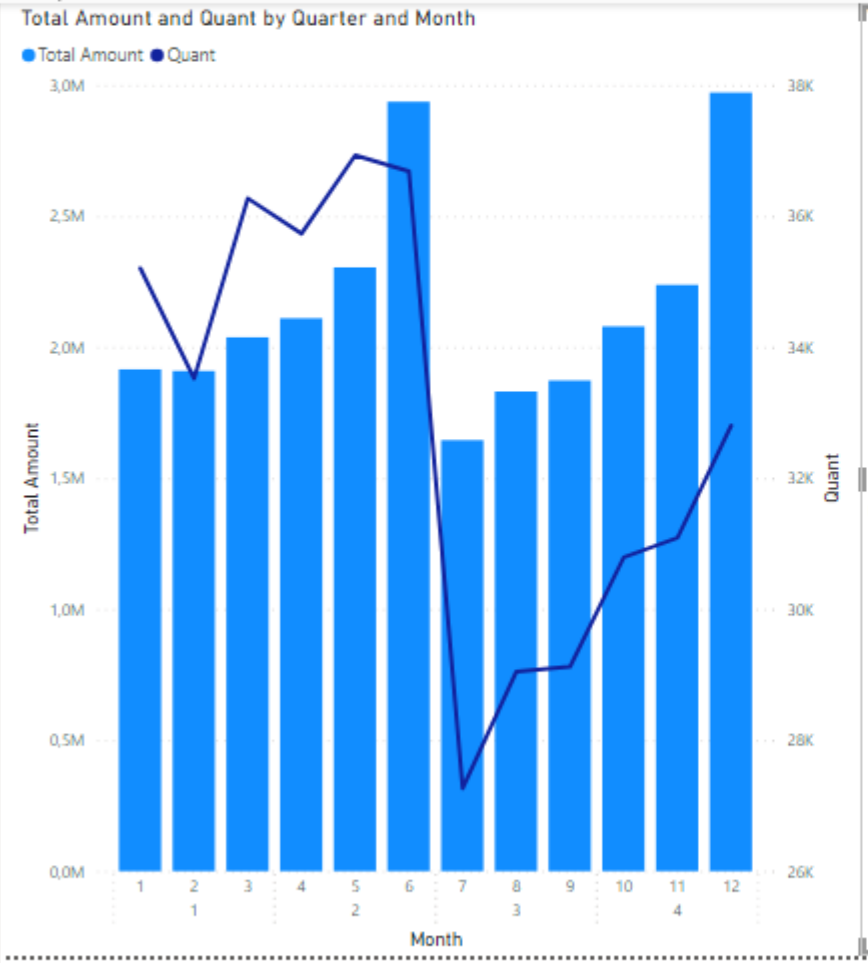
Transform data | Refresh — Queries

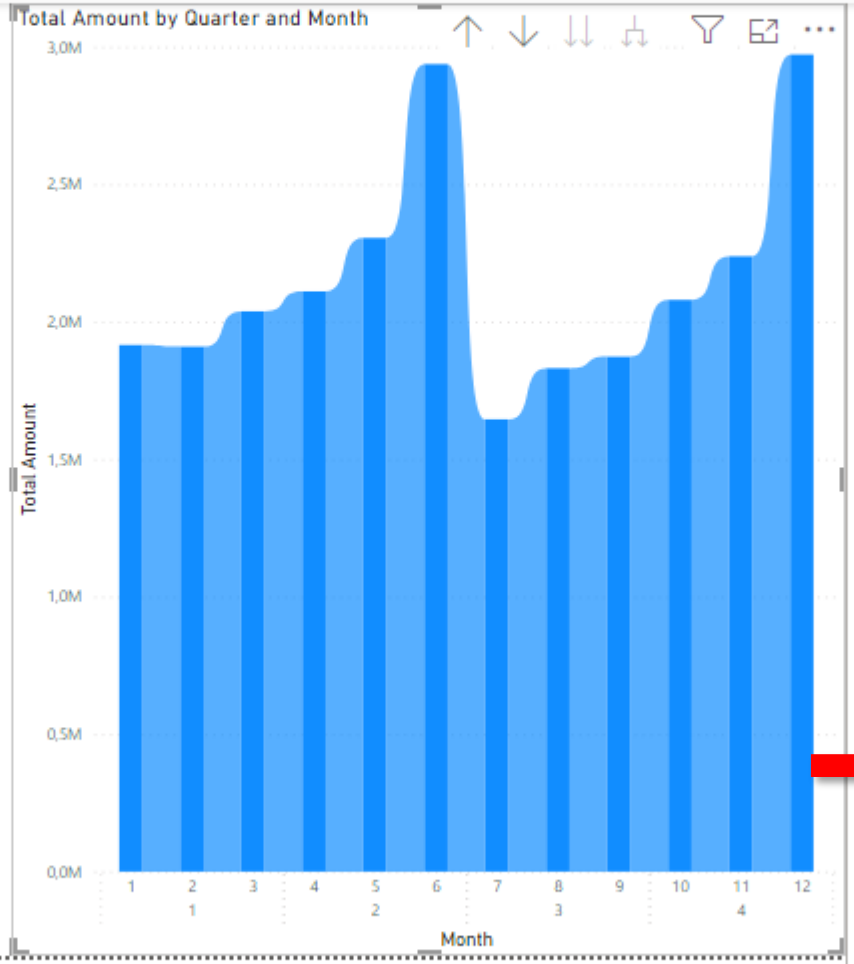
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

X-axis
- Quarter
- Month

Y-axis
- Total Amount

Legend
- Add data fields here

Data

Search

- Num Children
- Postal Code
- Region
- Youngest Child...
- Dim Date
  - Date Key
  - Day Number O...
  - Day Number O...
  - Day Number O...
  - Day Of Week
  - Full Date
  - Month
  - Month Name
  - Quarter
  - Semester
  - Week
  - Weekend
  - Year
- Dim Item

Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Select the *Store Name* attribute from the *DimStore* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Optimize | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | OneLake data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

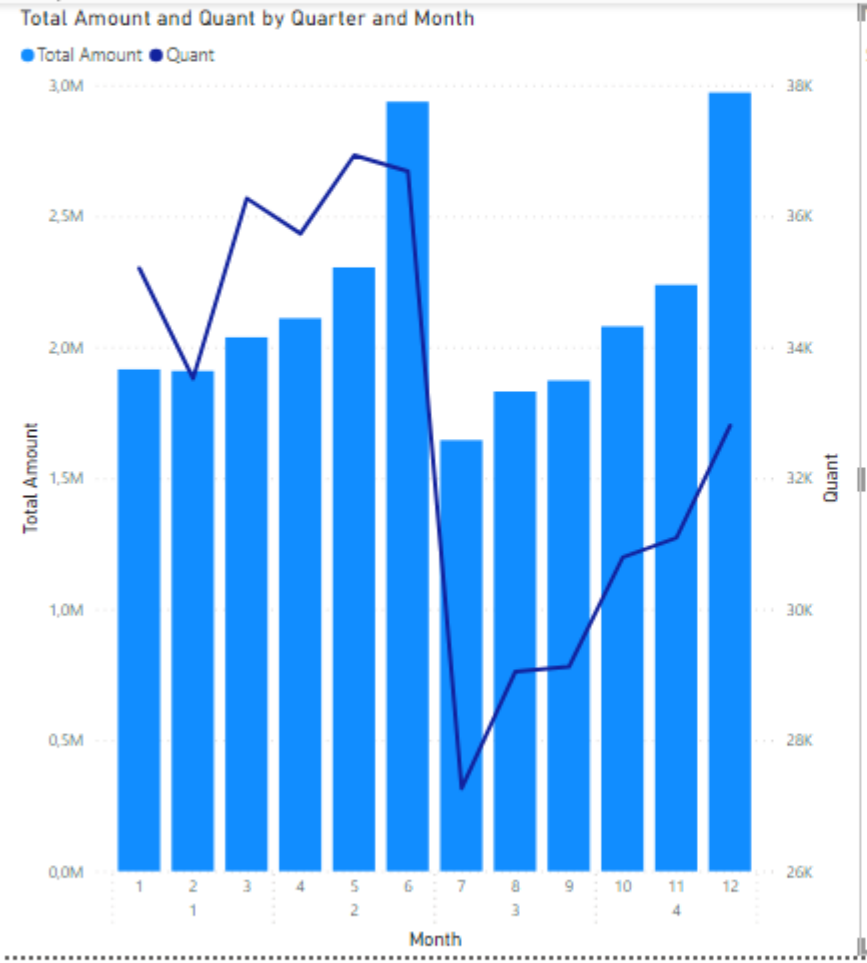
Transform data | Refresh — Queries

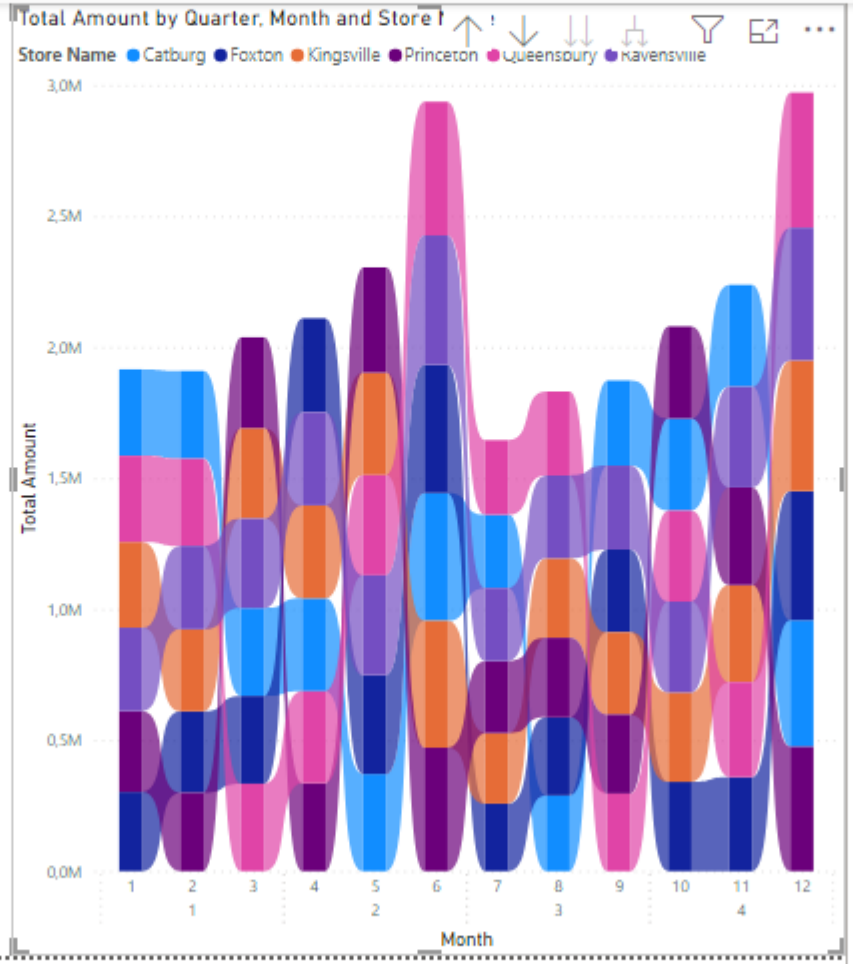
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

X-axis
Quarter
Month

Y-axis
Total Amount

Legend
Store Name

Data

Search

Year
Dim Item
Brand Descripti...
Categ Descripti...
Item Description
Item ID
Item Key
Sub Categ Desc...
Upmarket Flag
Dim Payment Method
Payment Meth...
Payment Meth...
Payment Meth...
Dim Store
Store ID
Store Key
Store Name
Dim Time
Dinner Time

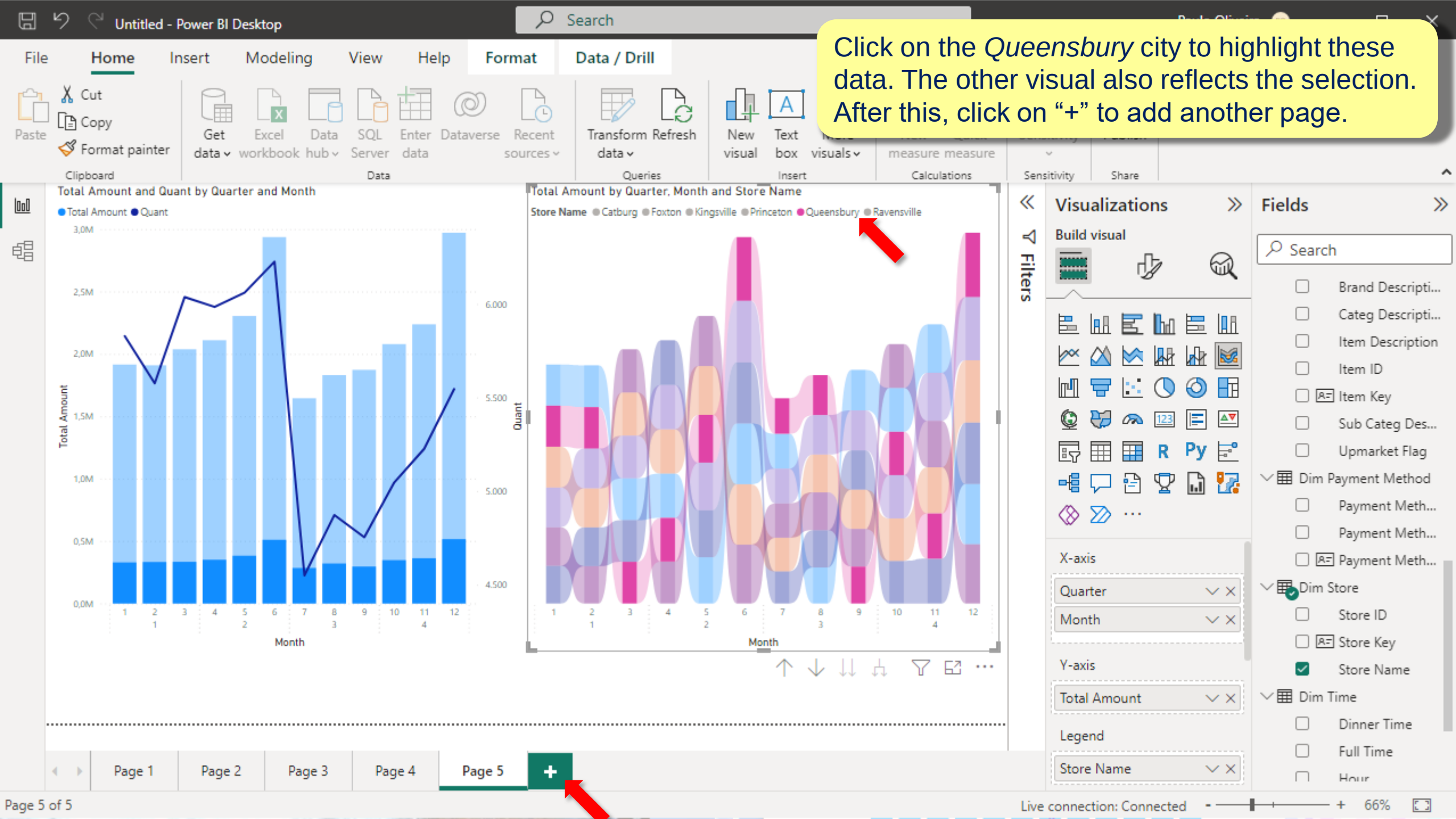
Page 1 | Page 2 | Page 3 | Page 4 | Page 5

Page 5 of 5

Live connection: Connected

66%

Click on the *Queensbury* city to highlight these data. The other visual also reflects the selection. After this, click on “+” to add another page.



Select the *Waterfall Chart* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Select or drag fields to populate this visual

Visualizations

Build visual

Category

Add data fields here

Breakdown

Add data fields here

Y-axis

Add data fields here

Tooltips

Filters

Fields

Search

- Brand Descripti...
- Categ Descripti...
- Item Description
- Item ID
- Item Key
- Sub Categ Des...
- Upmarket Flag
- Dim Payment Method
  - Payment Meth...
  - Payment Meth...
  - Payment Meth...
- Dim Store
  - Store ID
  - Store Key
  - Store Name
- Dim Time
  - Dinner Time
  - Full Time
  - Hour

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Select the *Quant* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

Quant

Increase Decrease Total

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Filters

Visualizations

Build visual

Name 'Dim Card'[Card ID]

Category

Add data fields here

Breakdown

Add data fields here

Y-axis

Quant

Tooltips

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 6 of 6

Live connection: Connected

66%

Select the *Period* attribute from the *DimTime* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

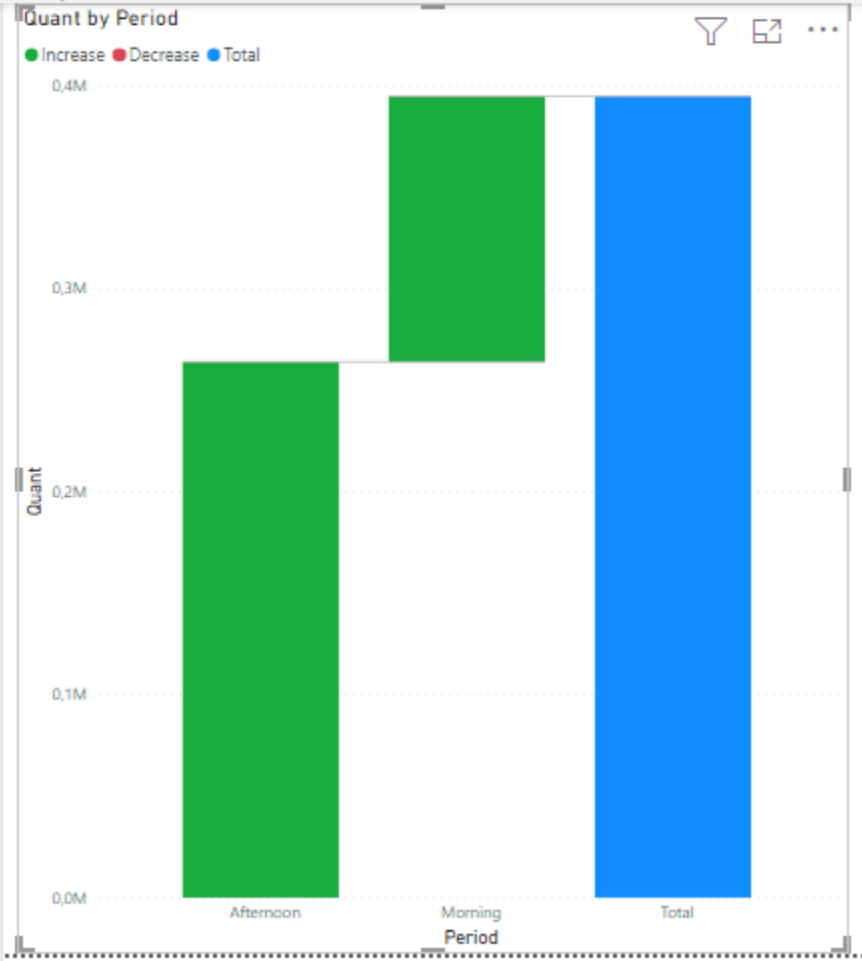
Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Sensitivity

Publish | Share



Visualizations

Build visual

Filters

Category

Period

Breakdown

Add data fields here

Y-axis

Quant

Tooltips

Fields

Search

Sub Categ Des...

Upmarket Flag

Dim Payment Method

Payment Meth...

Payment Meth...

Payment Meth...

Dim Store

Store ID

Store Key

Store Name

Dim Time

Dinner Time

Full Time

Hour

Lunch Time

Minute

Period

Second

Time Key

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Select the *Marital Status* attribute from the *DimCard* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

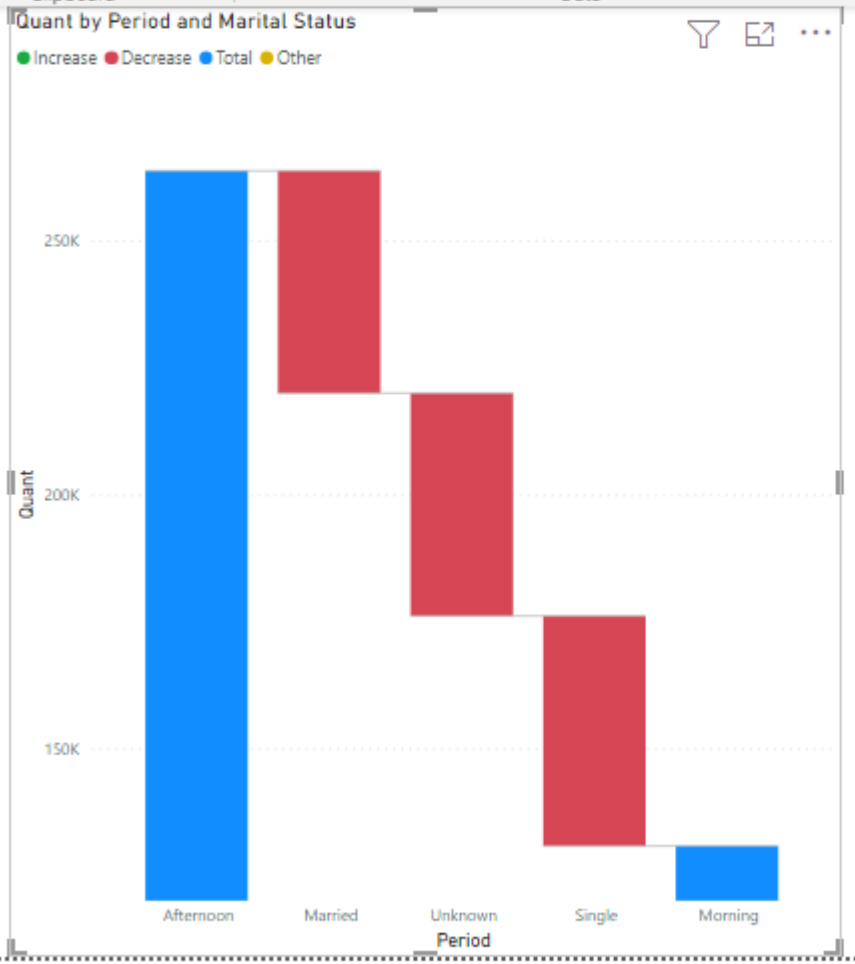
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Visualizations

Build visual

Category

Period

Breakdown

Marital Status

Y-axis

Quant

Tooltips

Filters

Fields

Search

Dim Card

- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date

- Date Key
- Day Number O...
- Day Number O...
- Day Number O...
- Day Of Week

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Click on an empty area to unselect the previous chart and select the *Funnel* visual.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

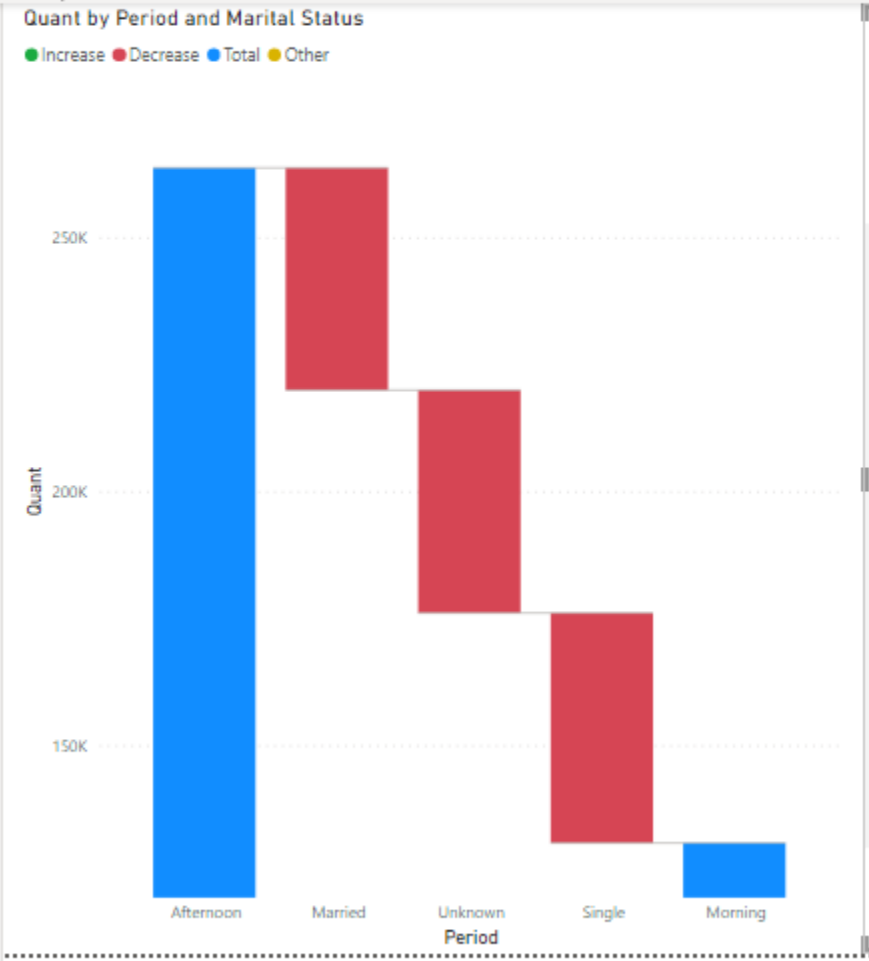
Transform data | Refresh — Queries

New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share



Filters

Visualizations

Build visual

Category

Add data fields here

Values

Add data fields here

Tooltips

Add data fields here

Drill through

Fields

Search

Fact Sales
- Amount
- Quant
- Total Amount

Dim Card
- Card ID
- Card Key
- Card Start Date...
- City
- Date Of Birth K...
- Gender
- Marital Status
- Num Children
- Postal Code
- Region
- Youngest Child...

Dim Date
- Date Key

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Select the *Total Amount* measure from *FactSales*.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

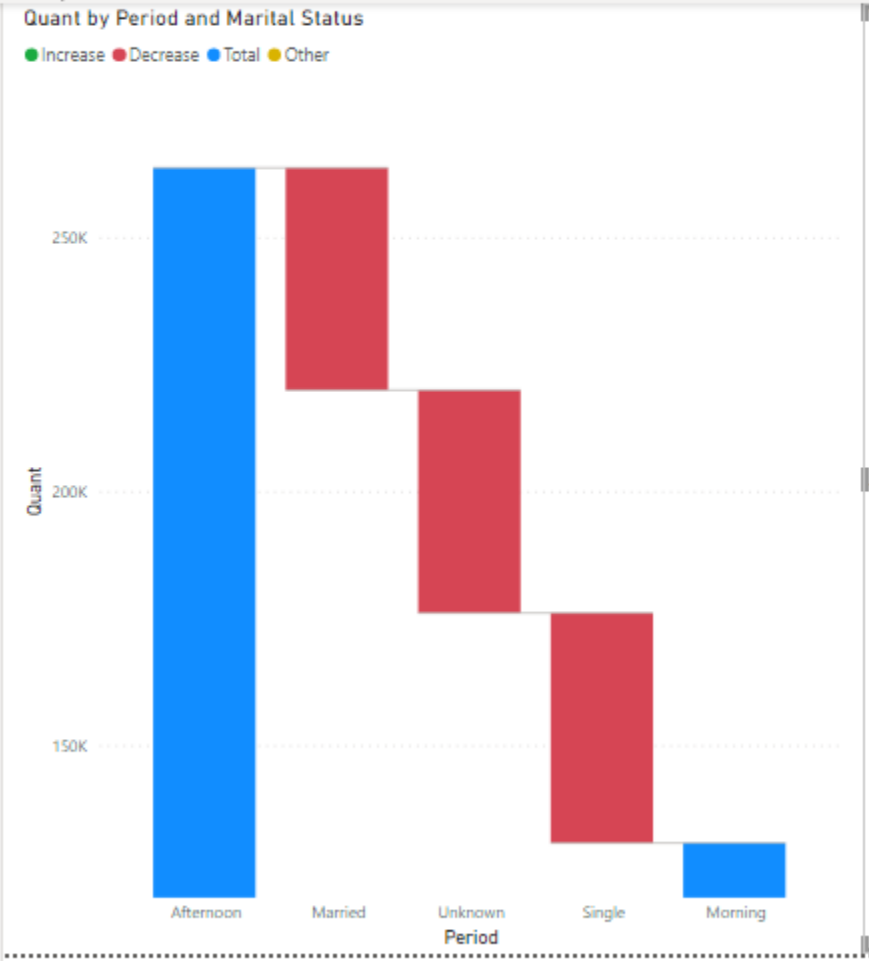
Transform data | Refresh — Queries

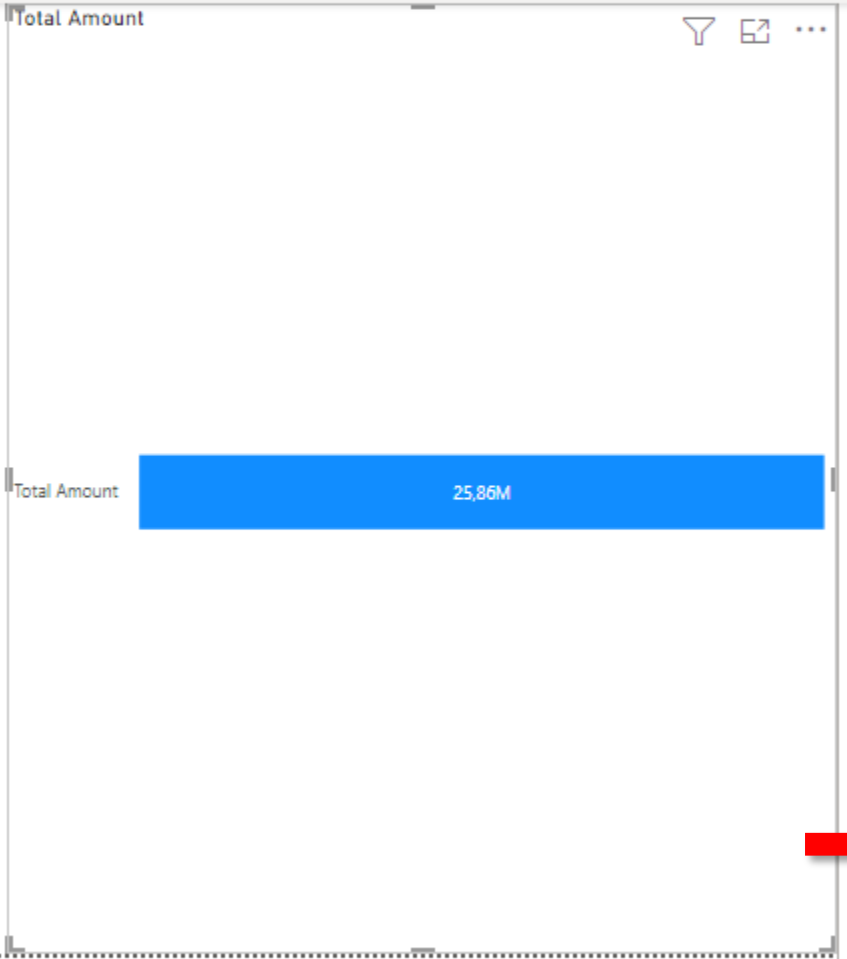
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Category

Add data fields here

Values

Total Amount

Tooltips

Add data fields here

Drill through

Fields

Search

- Fact Sales
  - Amount
  - Quant
  - Total Amount
- Dim Card
  - Card ID
  - Card Key
  - Card Start Date...
  - City
  - Date Of Birth K...
  - Gender
  - Marital Status
  - Num Children
  - Postal Code
  - Region
  - Youngest Child...
- Dim Date
  - Date Key

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Select the *Payment Method Description* attribute from the *DimPaymentMethod* dimension.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

Transform data | Refresh | Queries

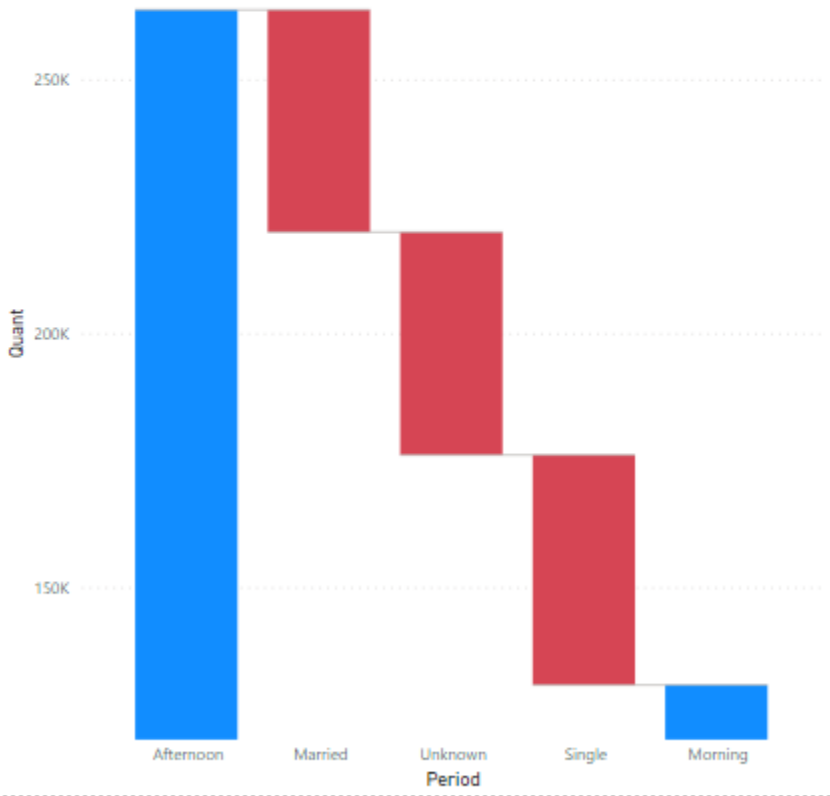
New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

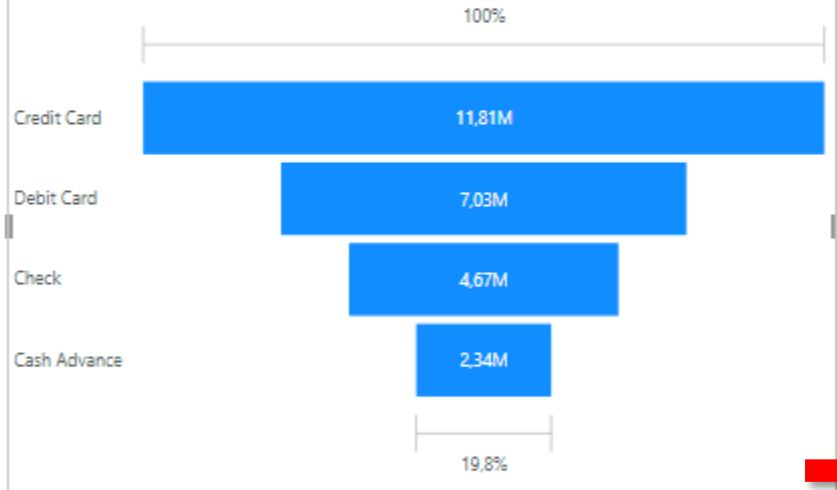
Sensitivity | Publish | Share

Quant by Period and Marital Status

Increase Decrease Total Other



Total Amount by Payment Method Description



Filters

Visualizations

Build visual

Category

Payment Method Des...

Values

Total Amount

Tooltips

Add data fields here

Drill through

Fields

Search

Weekend

Year

Dim Item

Brand Descripti...

Categ Descripti...

Item Description

Item ID

Item Key

Sub Categ Des...

Upmarket Flag

Dim Payment Method

Payment Me...

Payment Meth...

Payment Meth...

Dim Store

Store ID

Store Key

Store Name

Dim Time

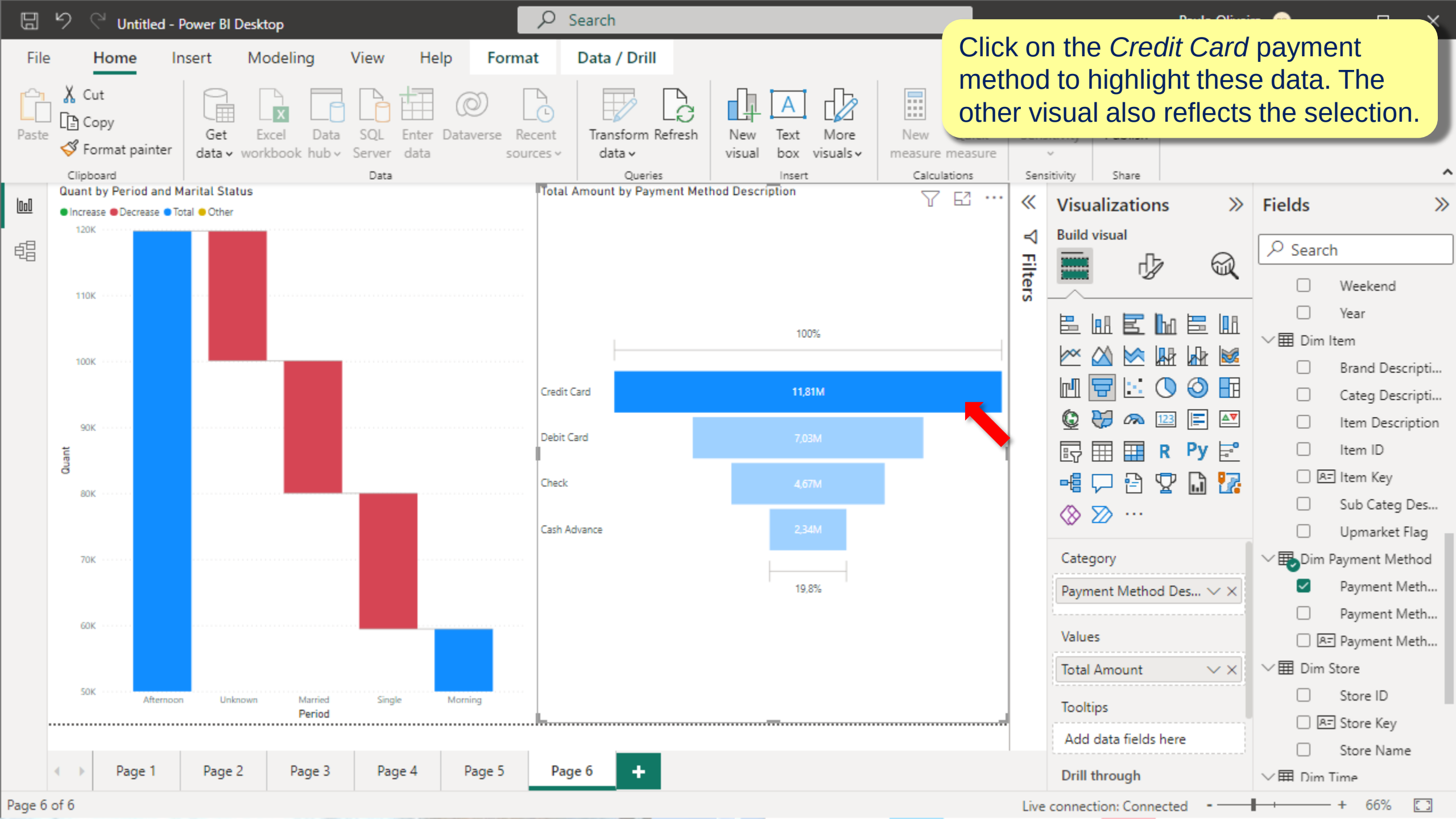
Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Click on the *Credit Card* payment method to highlight these data. The other visual also reflects the selection.



Click on an empty area to remove the data selection.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter — Clipboard

Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources — Data

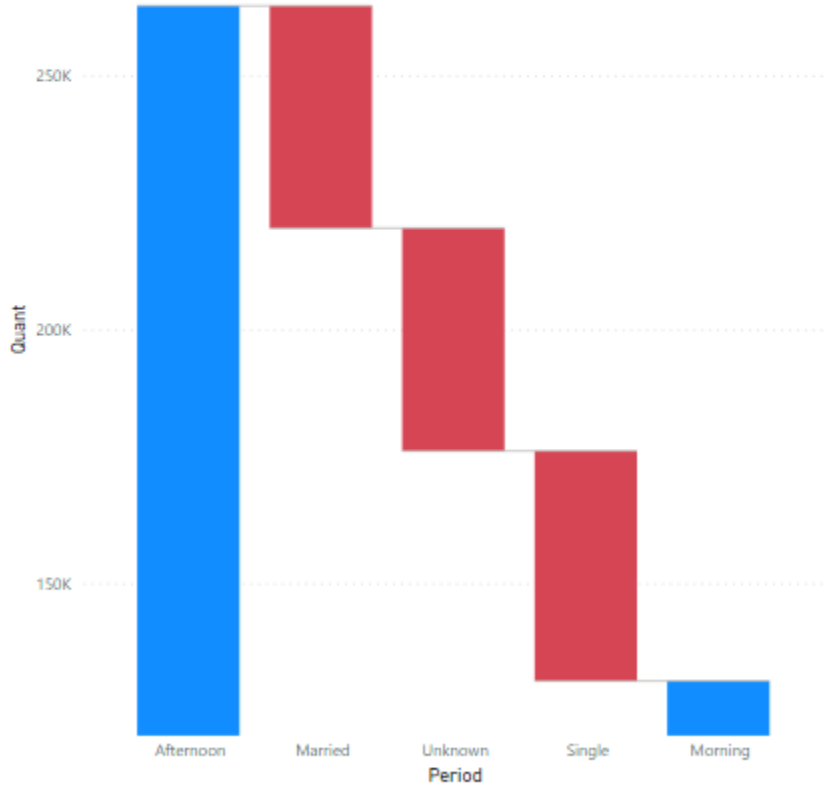
Transform data | Refresh — Queries

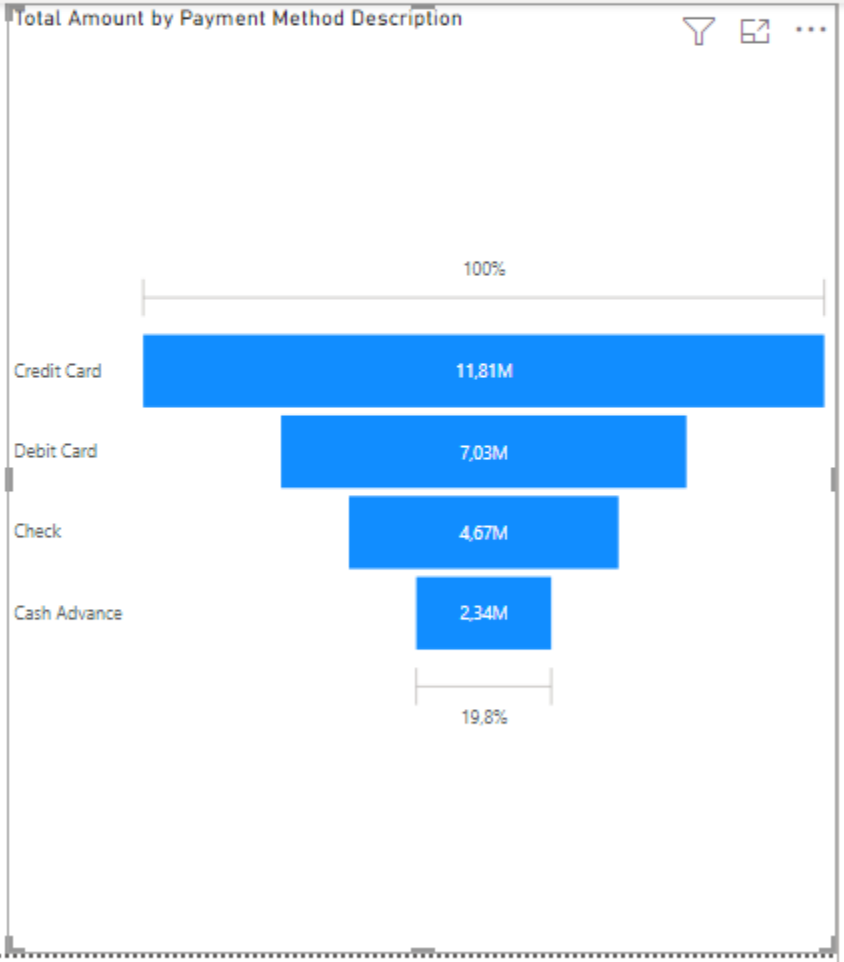
New visual | Text box | More visuals — Insert

New measure | Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share





Filters

Visualizations

Build visual

Category

Payment Method Des...

Values

Total Amount

Tooltips

Add data fields here

Drill through

Fields

Search

- Weekend
- Year
- Dim Item
  - Brand Descripti...
  - Categ Descripti...
  - Item Description
  - Item ID
  - Item Key
  - Sub Categ Des...
  - Upmarket Flag
- Dim Payment Method
  - Payment Meth...
  - Payment Meth...
  - Payment Meth...
- Dim Store
  - Store ID
  - Store Key
  - Store Name
- Dim Time

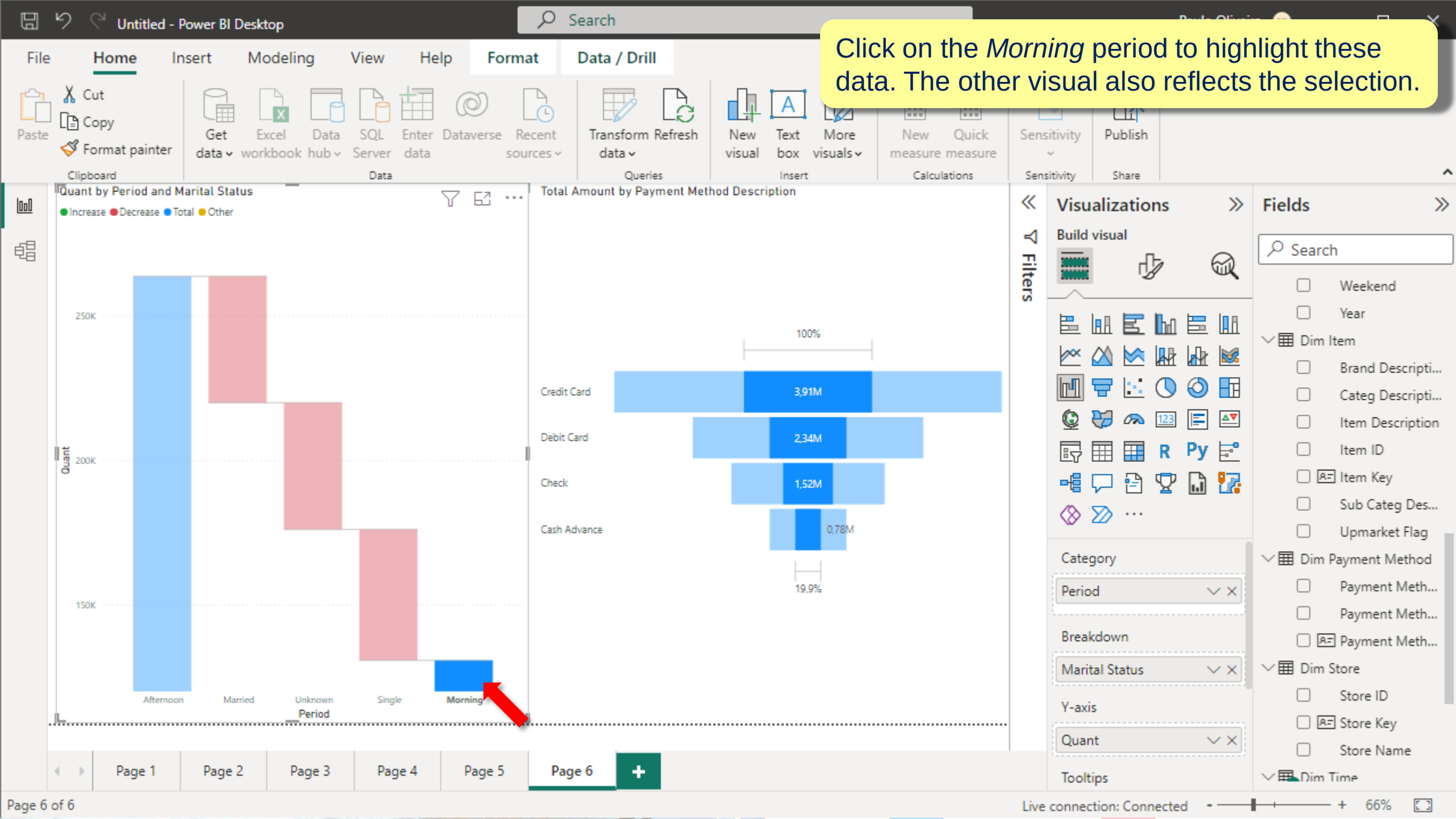
Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Click on the *Morning* period to highlight these data. The other visual also reflects the selection.



Do the same for the *Afternoon* period.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

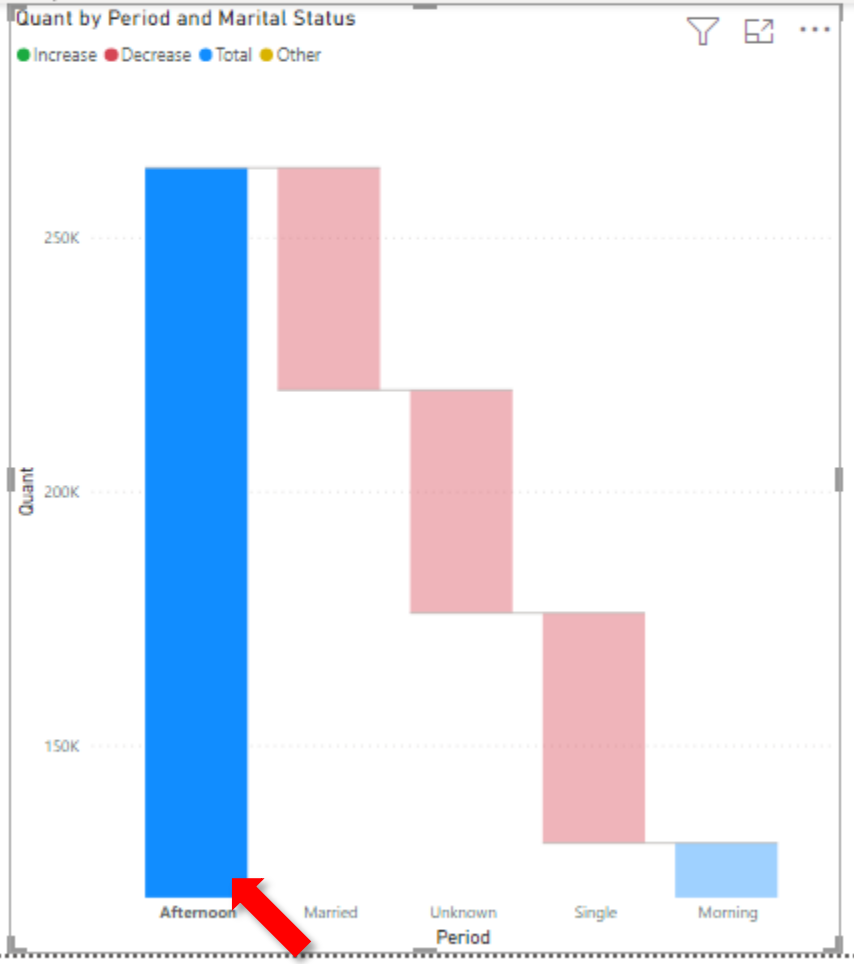
Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

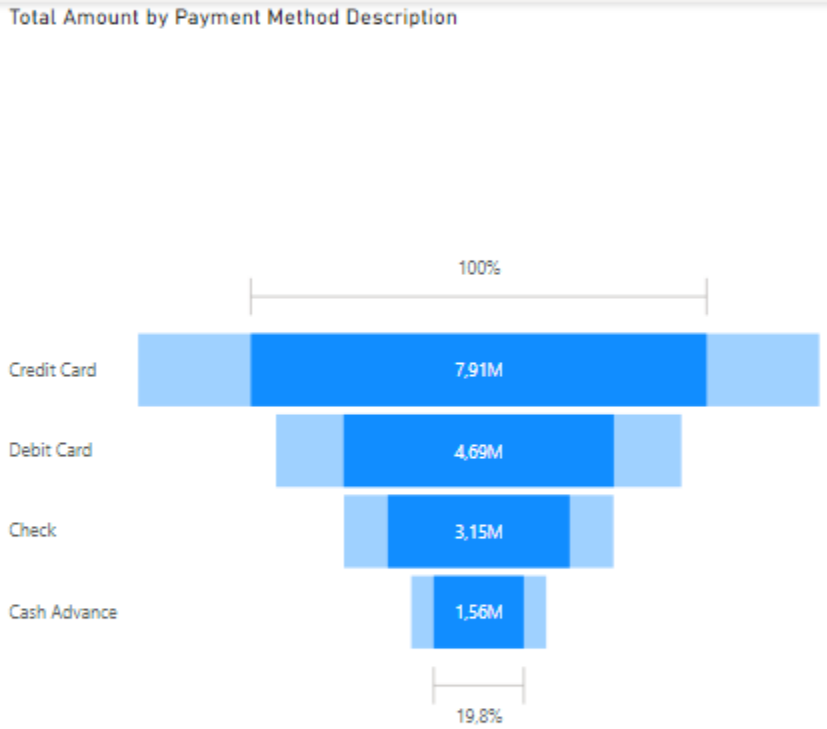
Transform data | Refresh | Queries

New visual | Text box | More visuals | Insert

New measure | Quick measure | Calculations

Sensitivity | Publish | Share





Filters

Visualizations

Build visual

Category

Period

Breakdown

Marital Status

Y-axis

Quant

Tooltips

Fields

Search

Weekend

Year

Dim Item

Brand Descripti...

Categ Descripti...

Item Description

Item ID

Item Key

Sub Categ Des...

Upmarket Flag

Dim Payment Method

Payment Meth...

Payment Meth...

Payment Meth...

Dim Store

Store ID

Store Key

Store Name

Dim Time

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%

Click on an empty area to remove the data selection. Congratulations! You have successfuly finished the tutorial. Save all the changes and exit PowerBI.

Untitled - Power BI Desktop

Search

File | Home | Insert | Modeling | View | Help | Format | Data / Drill

Paste | Cut | Copy | Format painter | Clipboard

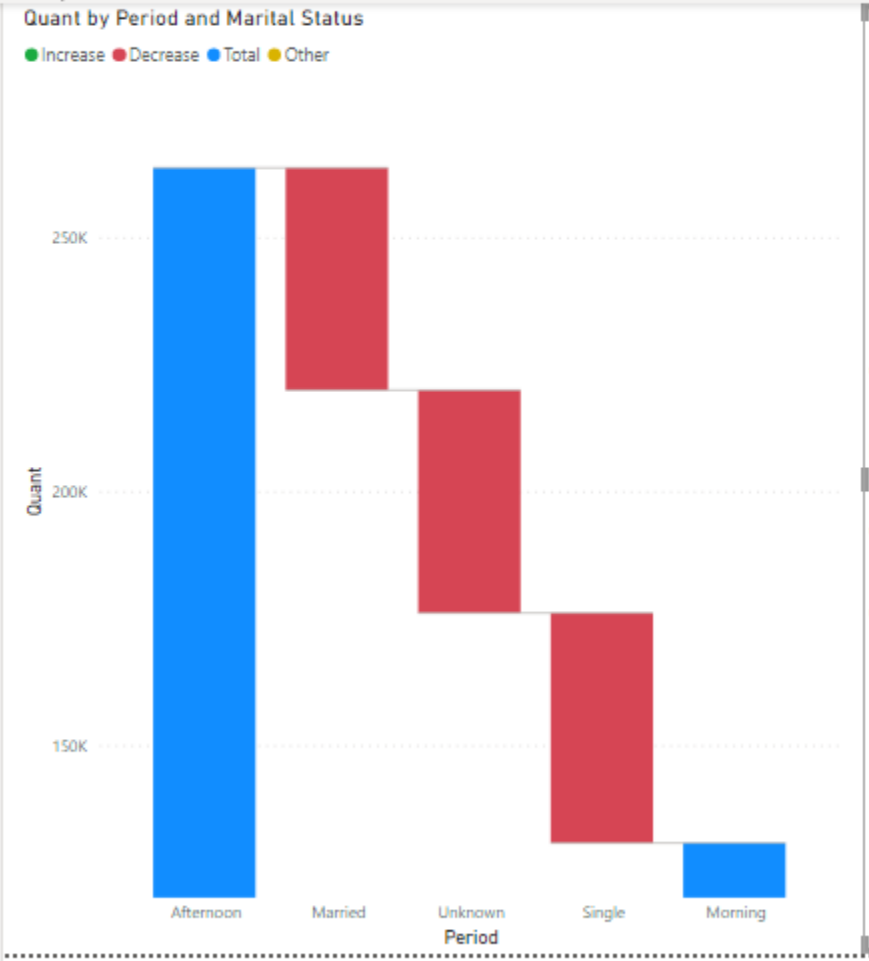
Get data | Excel workbook | Data hub | SQL Server | Enter data | Dataverse | Recent sources | Data

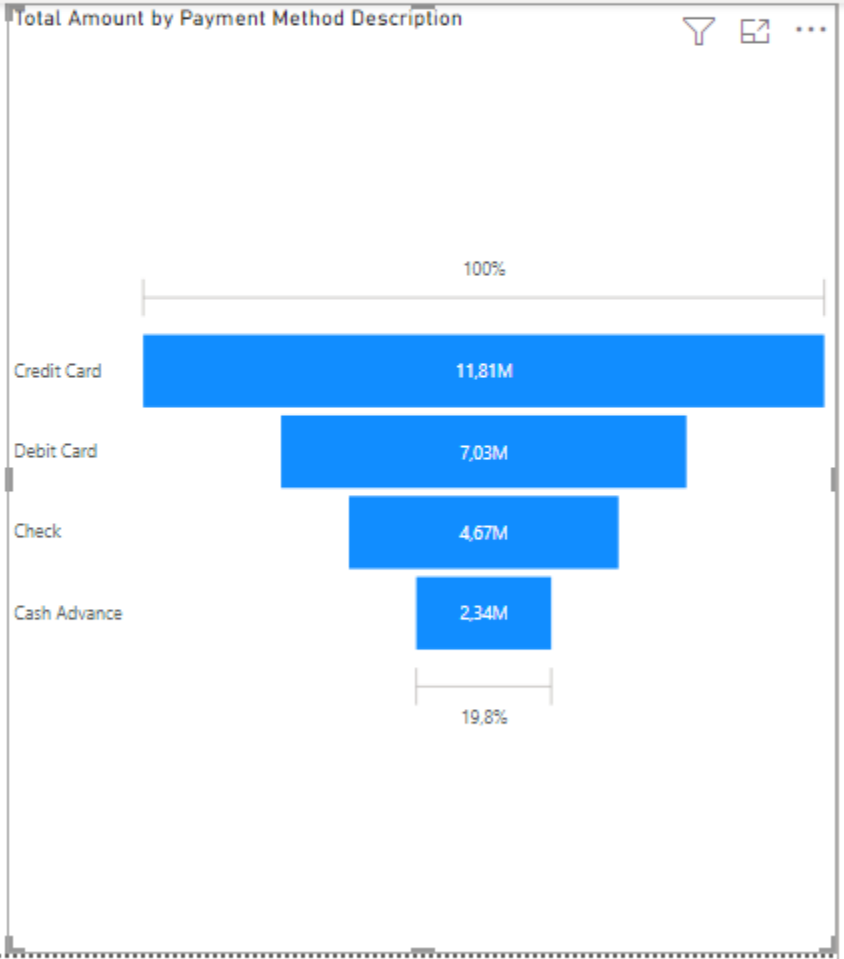
Transform data | Refresh | Queries

New visual | New text box | More visuals | Insert

New measure | New quick measure | Calculations

Sensitivity | Share





Filters

Visualizations

Build visual

Category

Payment Method Des...

Values

Total Amount

Tooltips

Add data fields here

Drill through

Fields

Search

Weekend

Year

Dim Item

Brand Descripti...

Categ Descripti...

Item Description

Item ID

Item Key

Sub Categ Des...

Upmarket Flag

Dim Payment Method

Payment Meth...

Payment Meth...

Payment Meth...

Dim Store

Store ID

Store Key

Store Name

Dim Time

Page 1 | Page 2 | Page 3 | Page 4 | Page 5 | Page 6

Page 6 of 6

Live connection: Connected

66%