# Drilling down and filtering

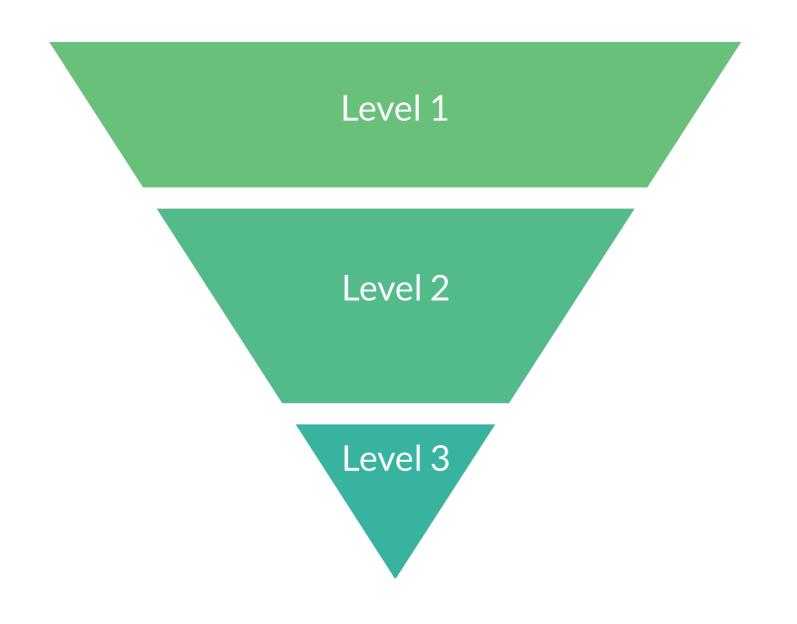
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Sara Billen
Senior Data Analyst, DataCamp



### Drilling down



- Show data at a high level
- Option to show a more detailed level

#### Hierarchies

Example 1

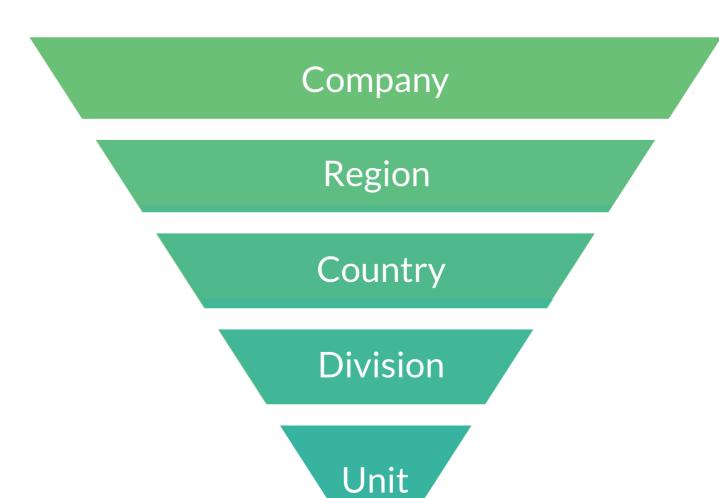
Year

Quarter

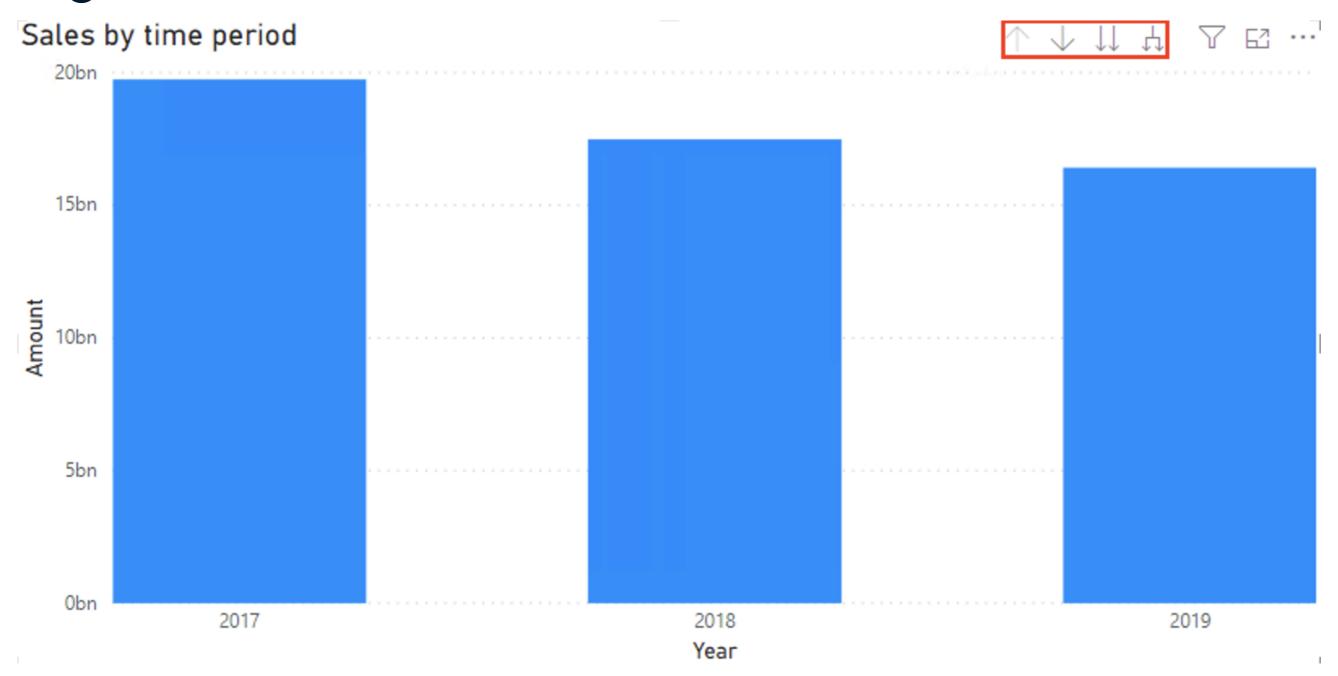
Month

Day

Example 2

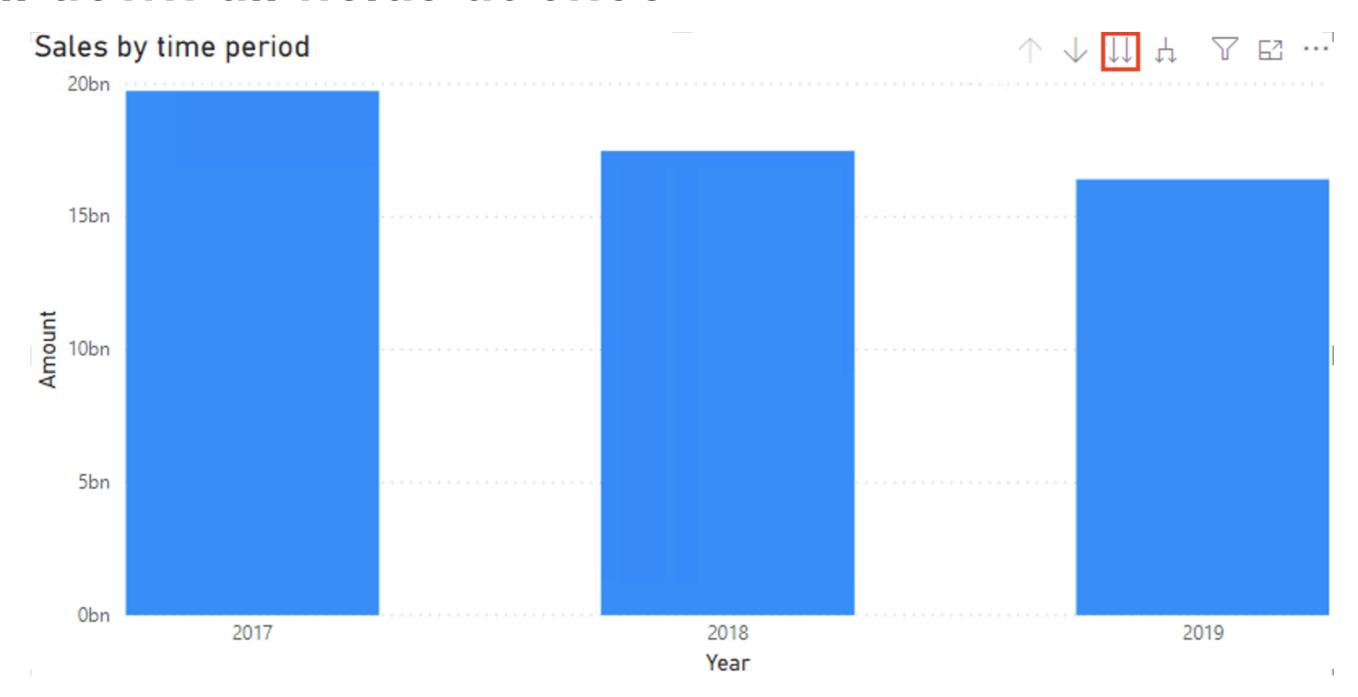


### Drilling down on a visual



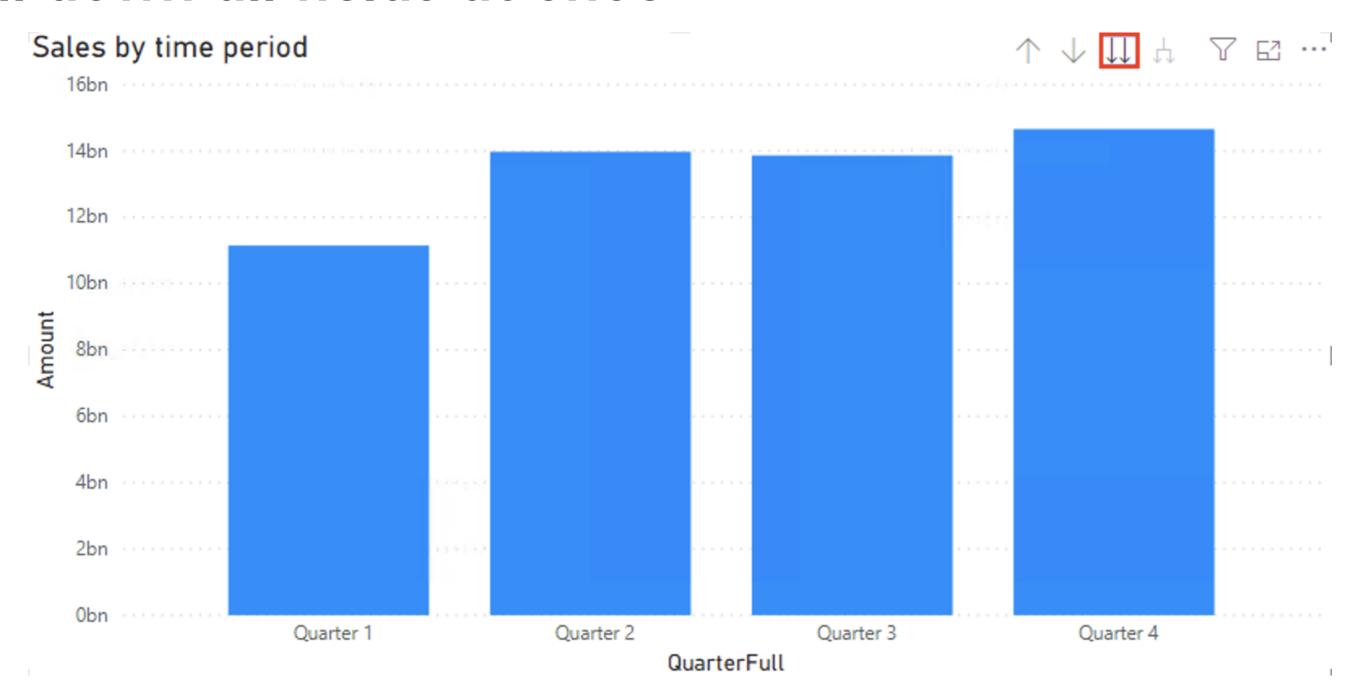


#### Drill down all fields at once



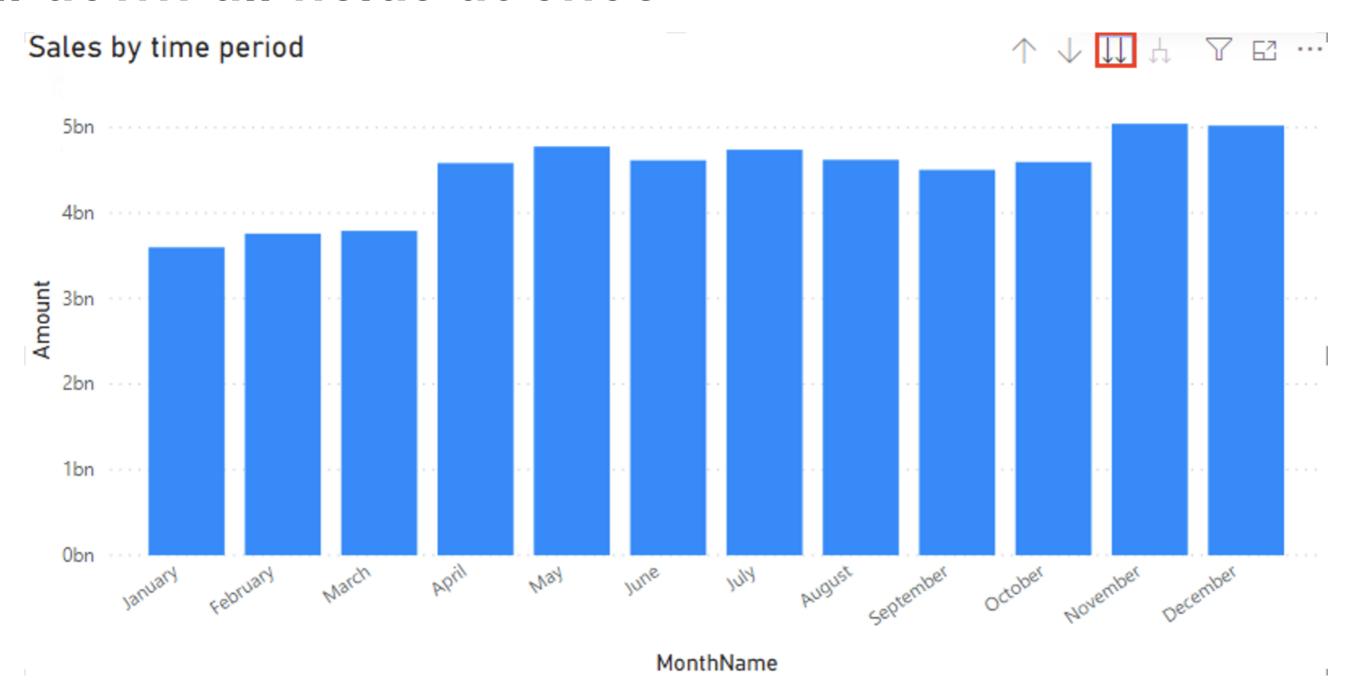


#### Drill down all fields at once

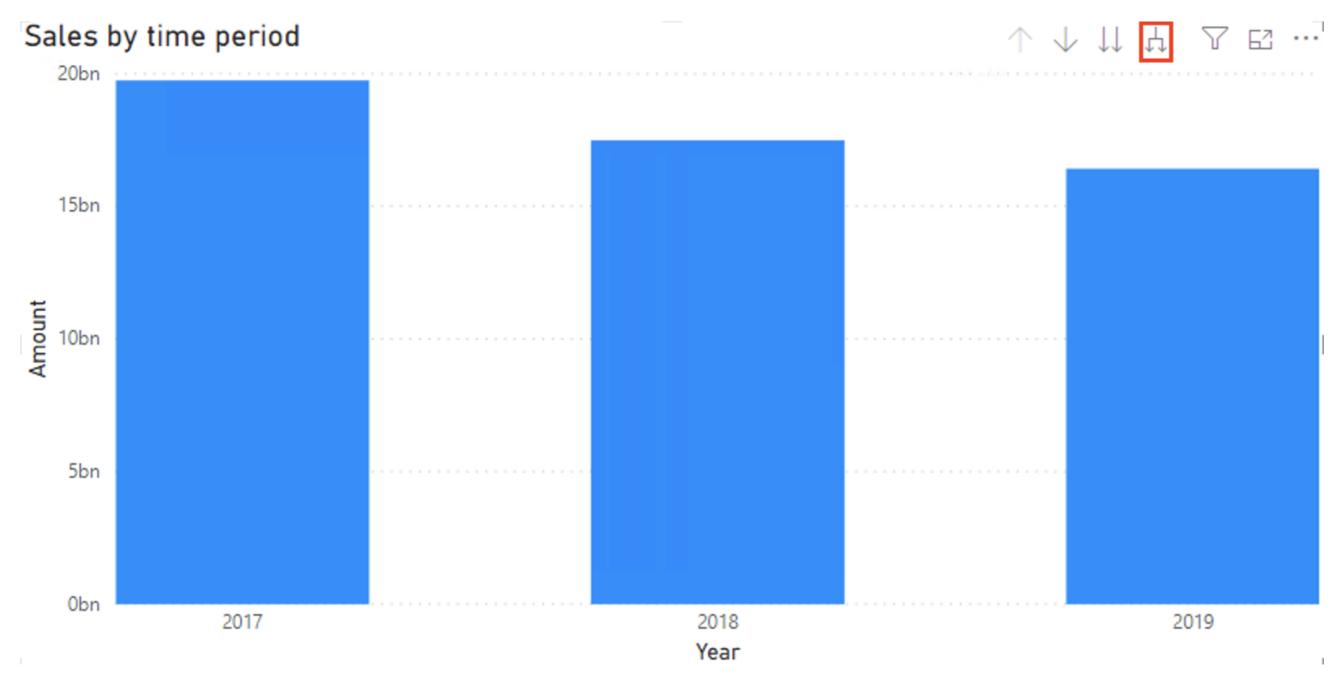




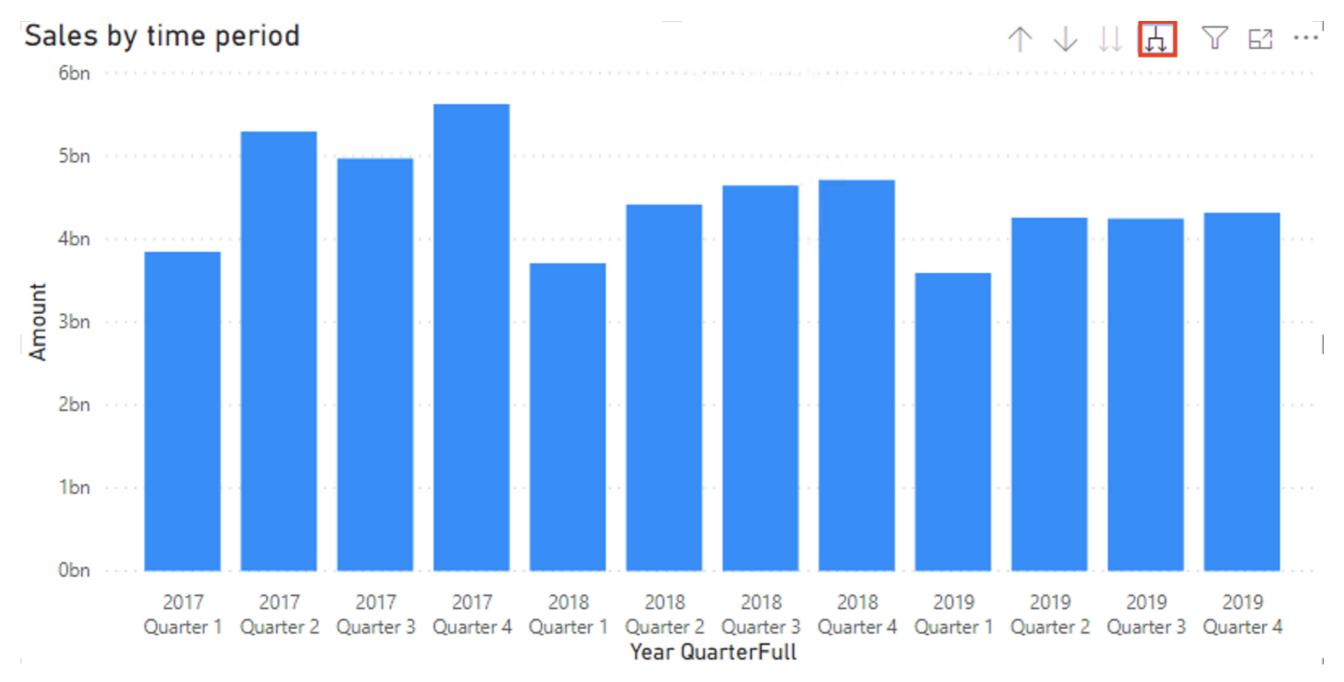
#### Drill down all fields at once



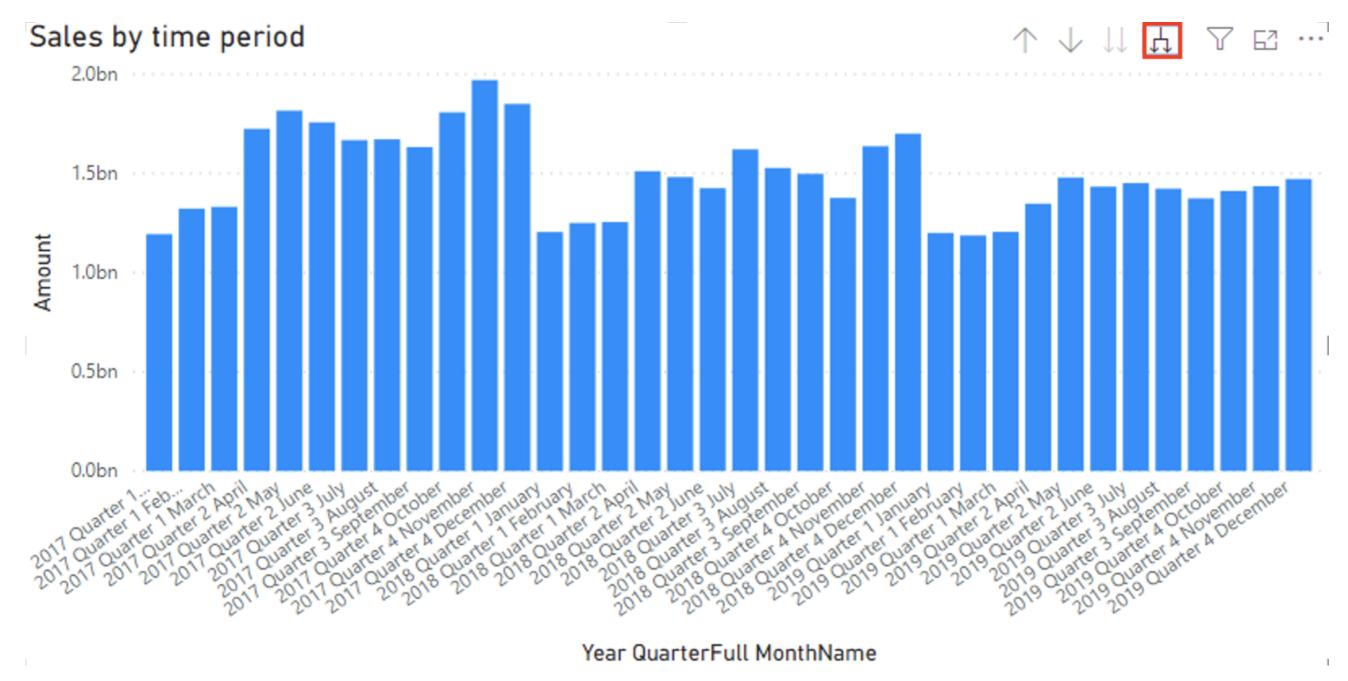




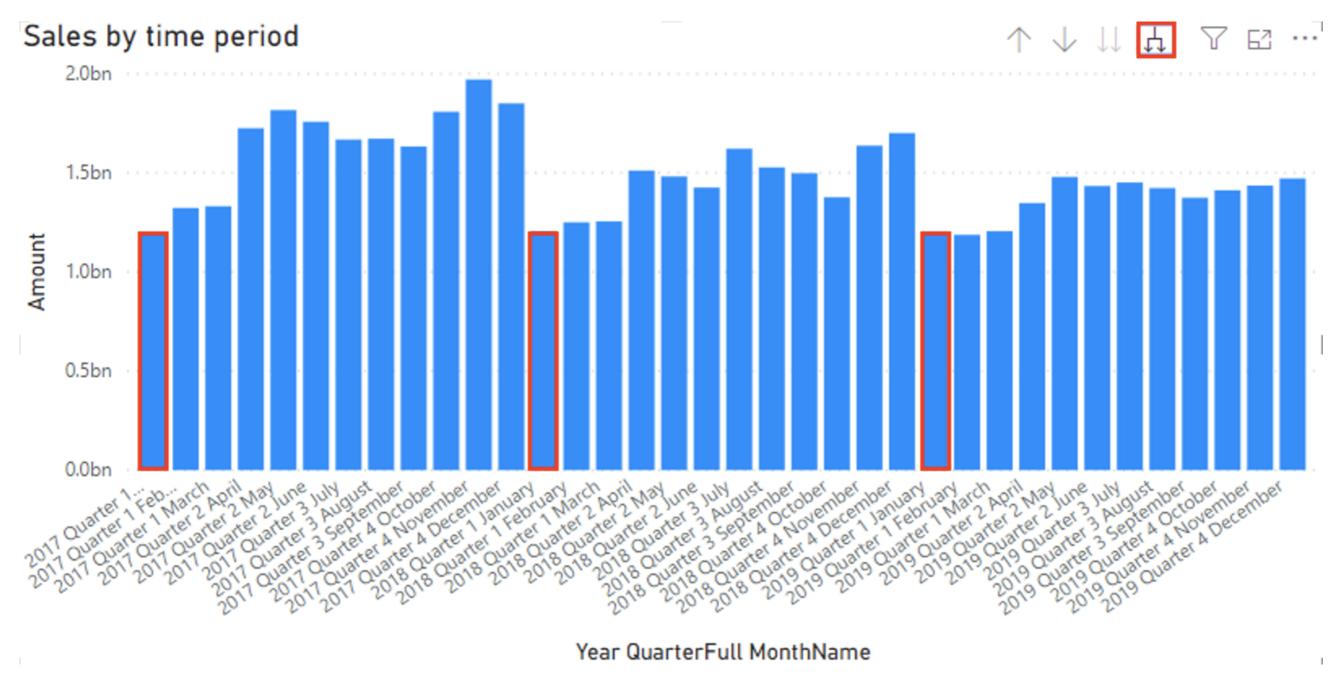






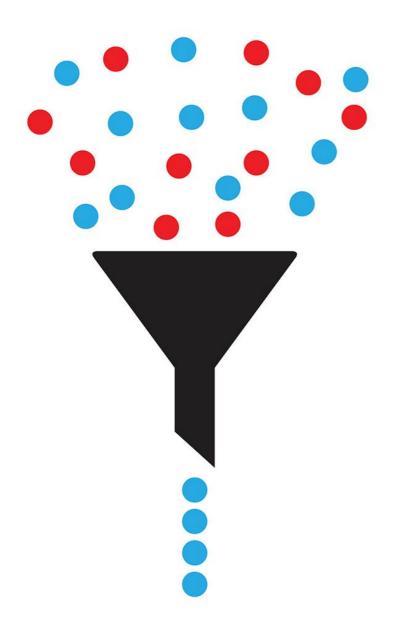








### Filtering



- Display data based on some selected criteria
- Examples:
  - Filter on one year or one customer
  - Show the top 5 regions
- Types of filters in Power BI:
  - Visual-level filters
  - Page-level filters
  - Report-level filters

### Turning off filtering

- Don't allow the end-user of your report to change the filters
- In Power BI: turning off interactions
  - Visual will not change when another field is selected

### Let's practice!

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## The underlying data and hierarchies

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### Let's practice!

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### **Filters**

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### Let's practice!

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## Congratulations!

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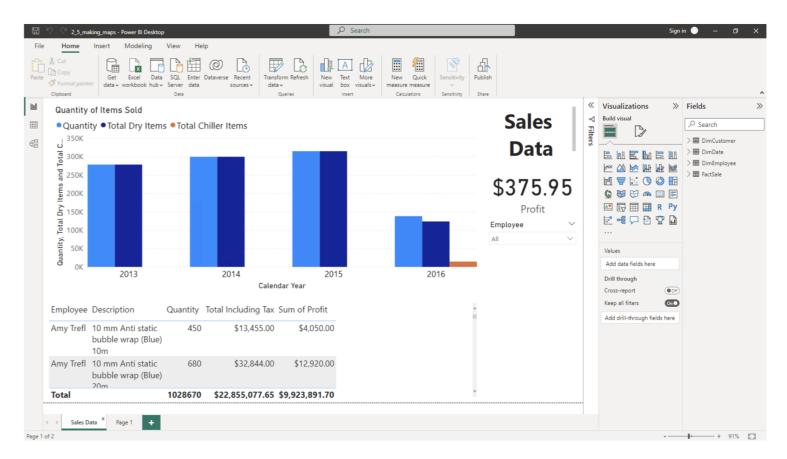


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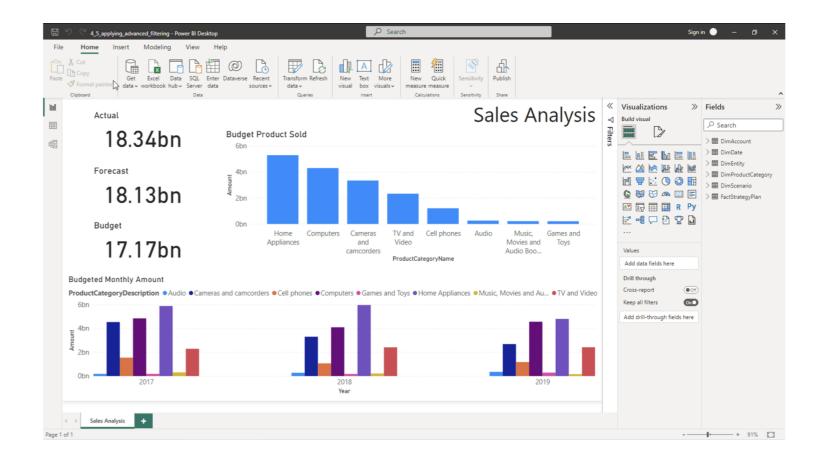
### **Getting Started with Power Bl**

- Table, Model, and Report view
- Loading multiple datasets
- Building a data model
- First interactive report
- Power Query Editor



### Visualizing data

- Different types of visualization
- Hierarchies
- Drill-down paths
- Sorting
- Filtering
- Controlling interactivity



### Data Analyst in Power BI track







### Congratulations!

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