

# Drilling down and filtering

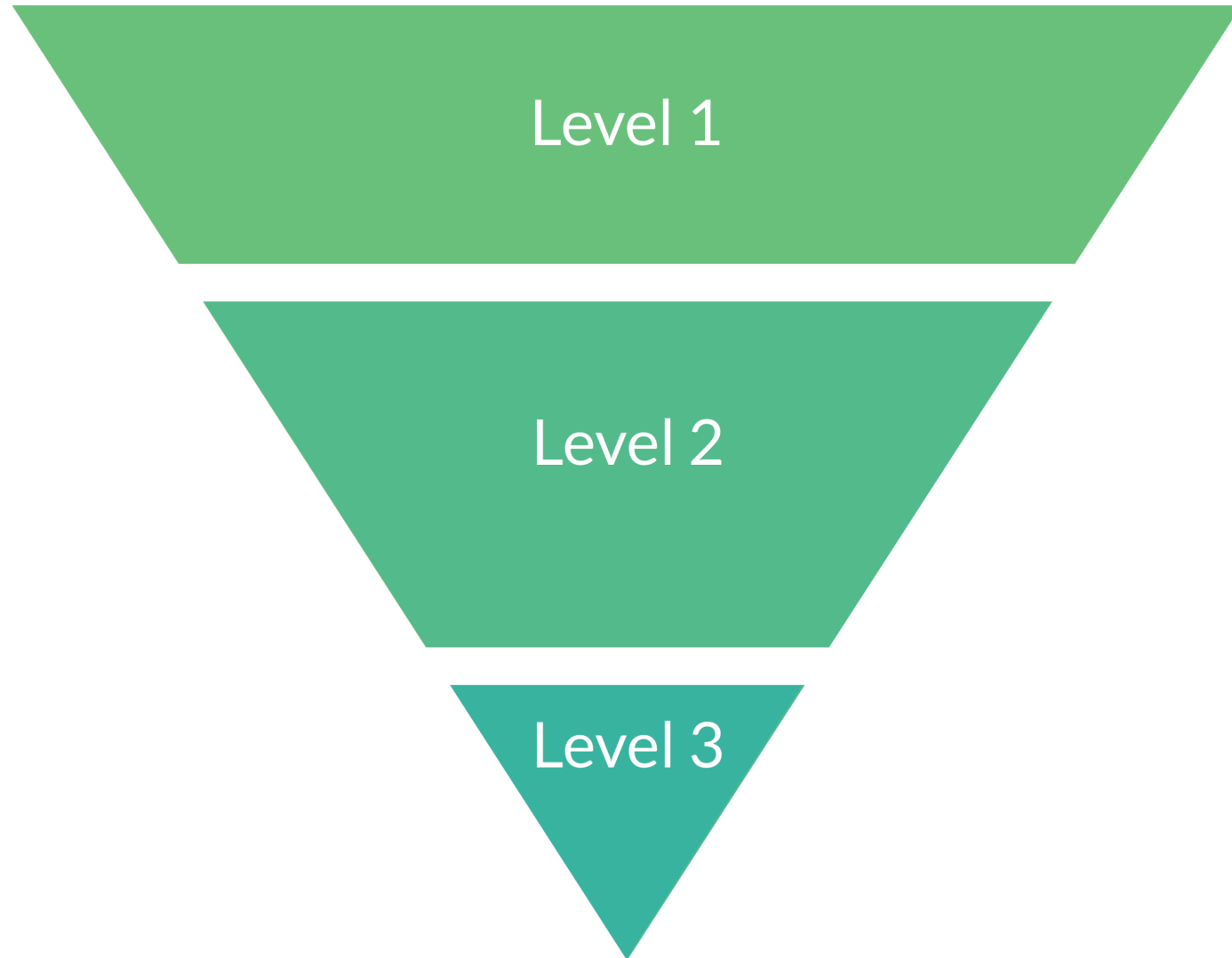
INTRODUCTION TO POWER BI



**Sara Billen**

Curriculum Manager, DataCamp

# Drilling down



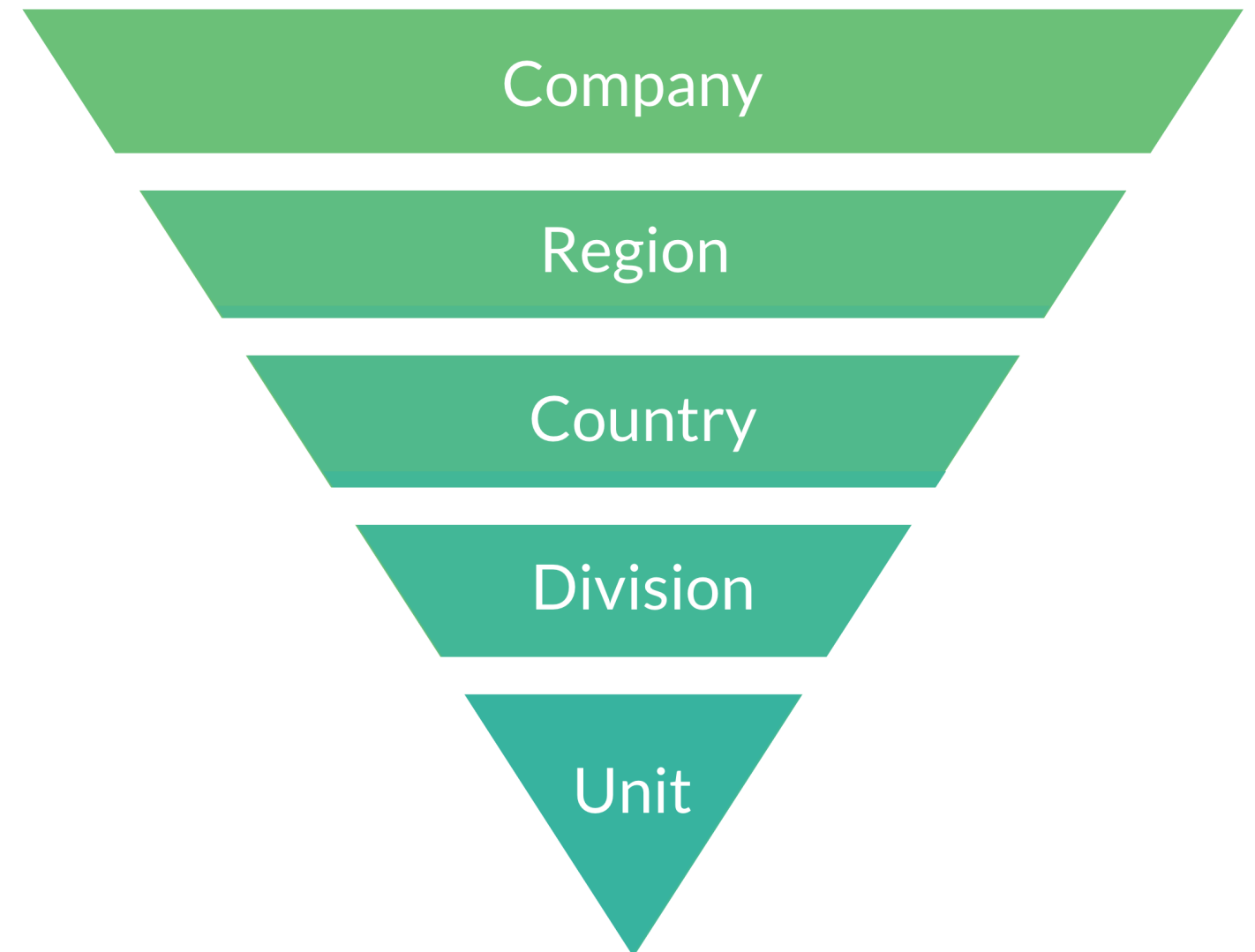
- Show data at a high level
- Option to show a more detailed level

# Hierarchies

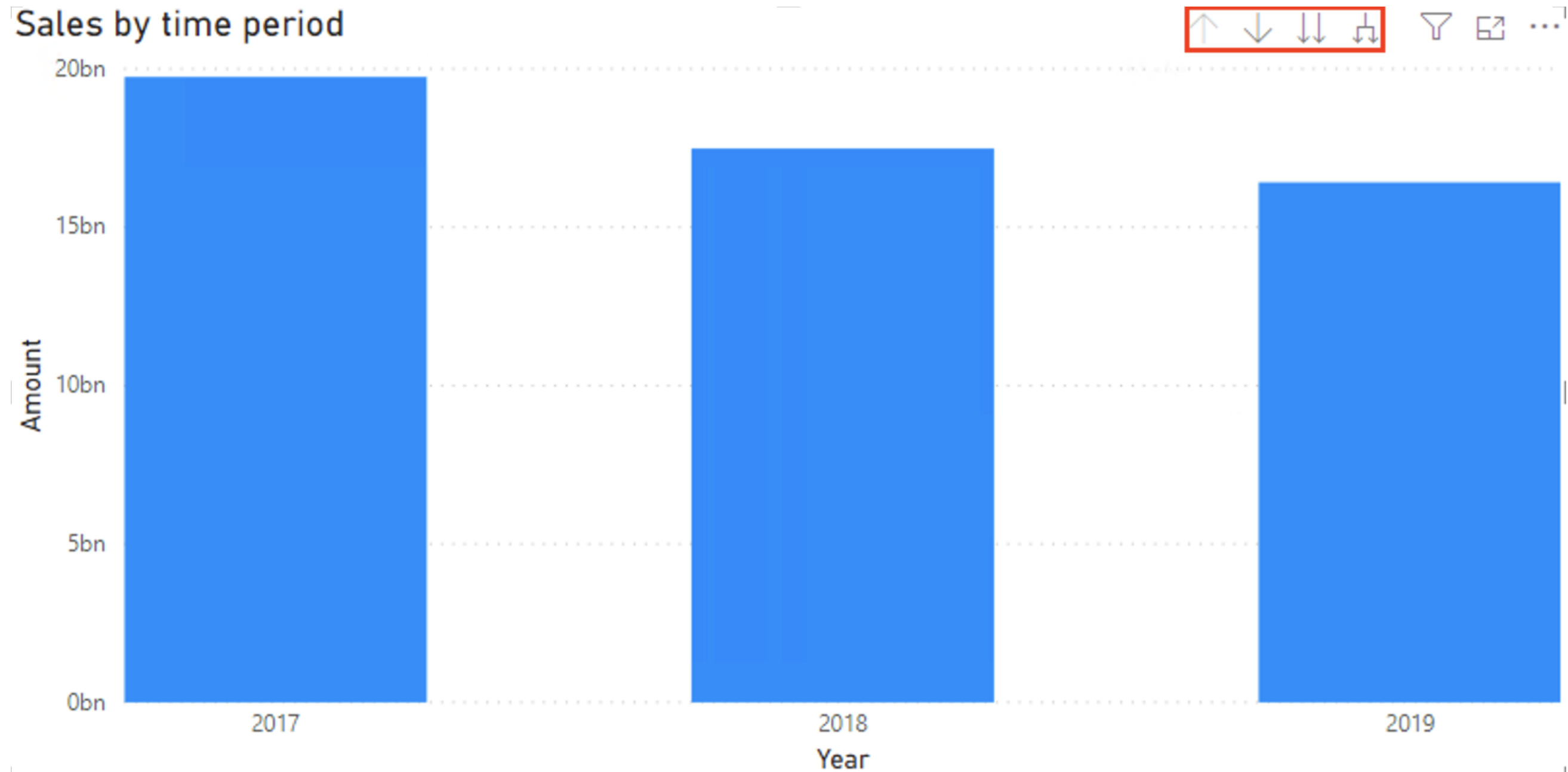
## Example 1



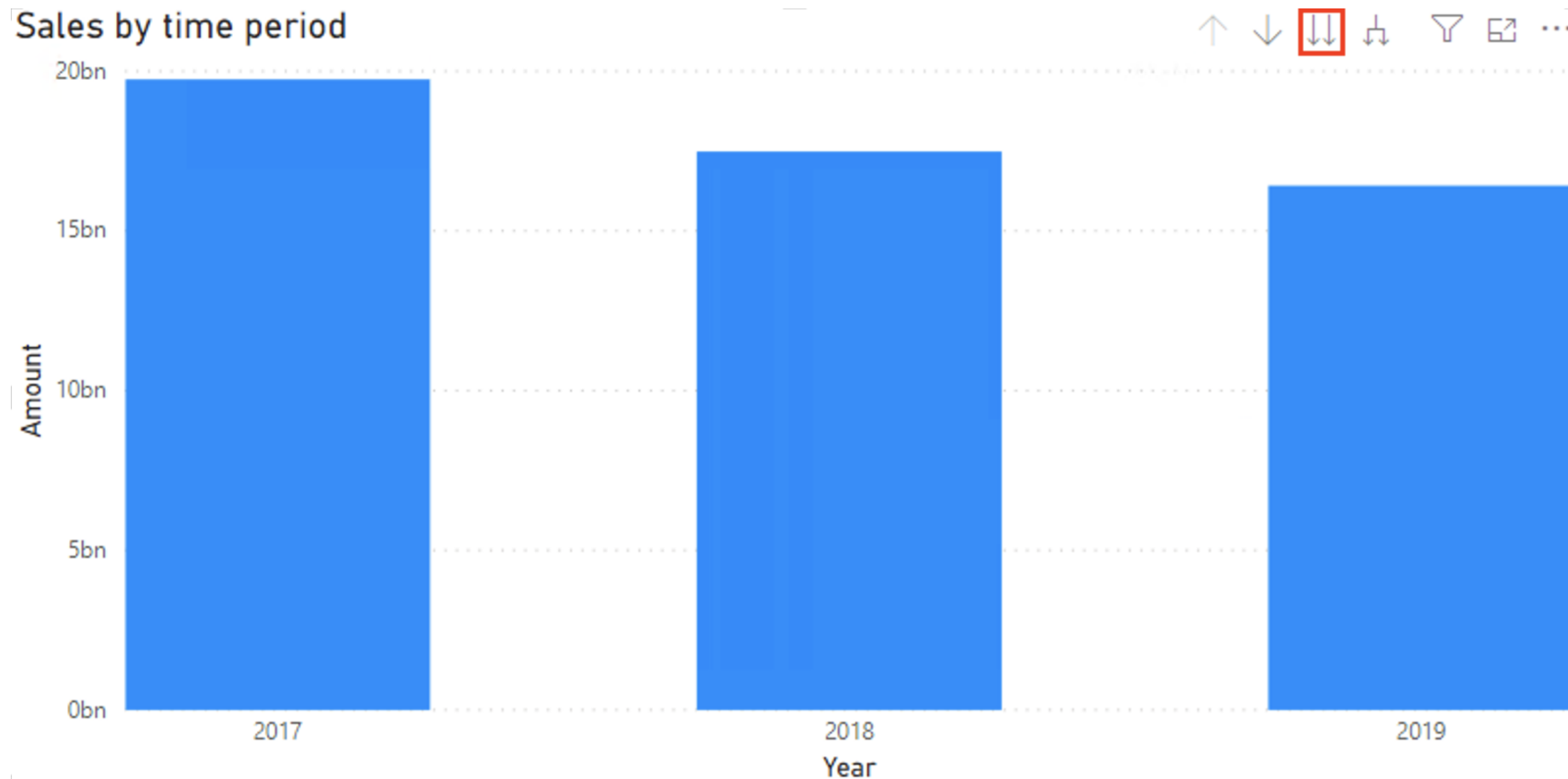
## Example 2



# Drilling down on a visual

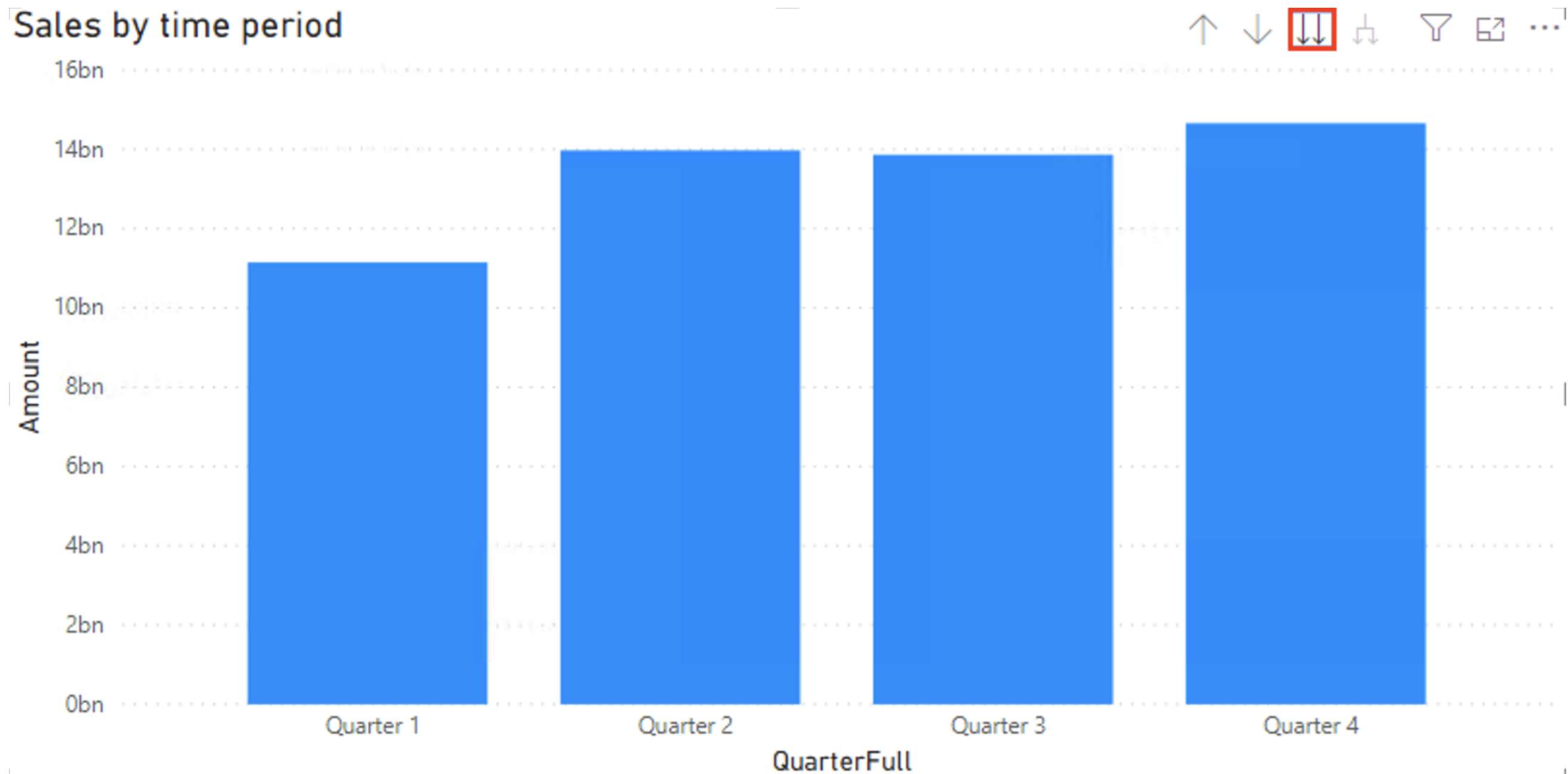


# Drill down all fields at once

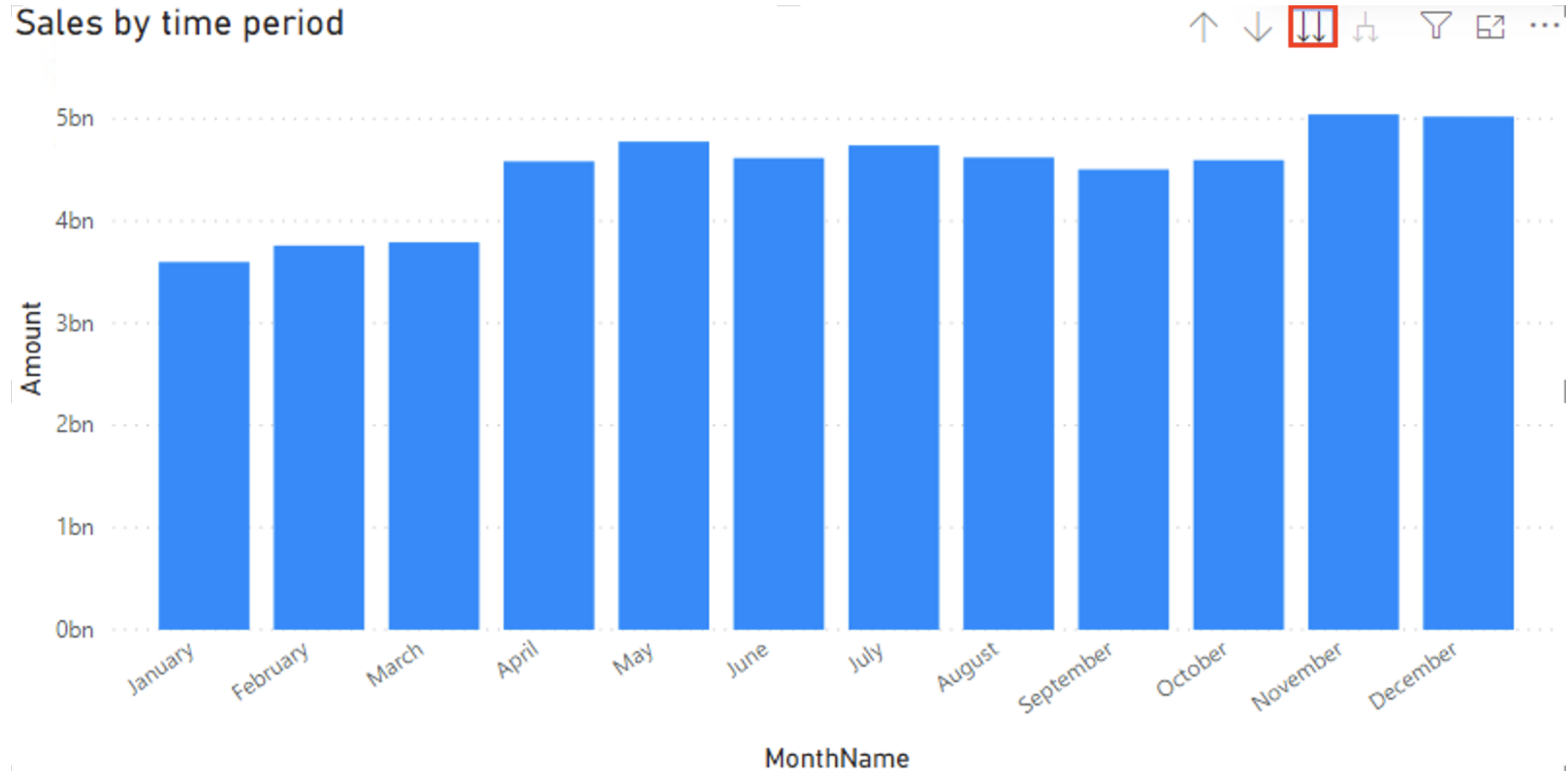


# Drill down all fields at once

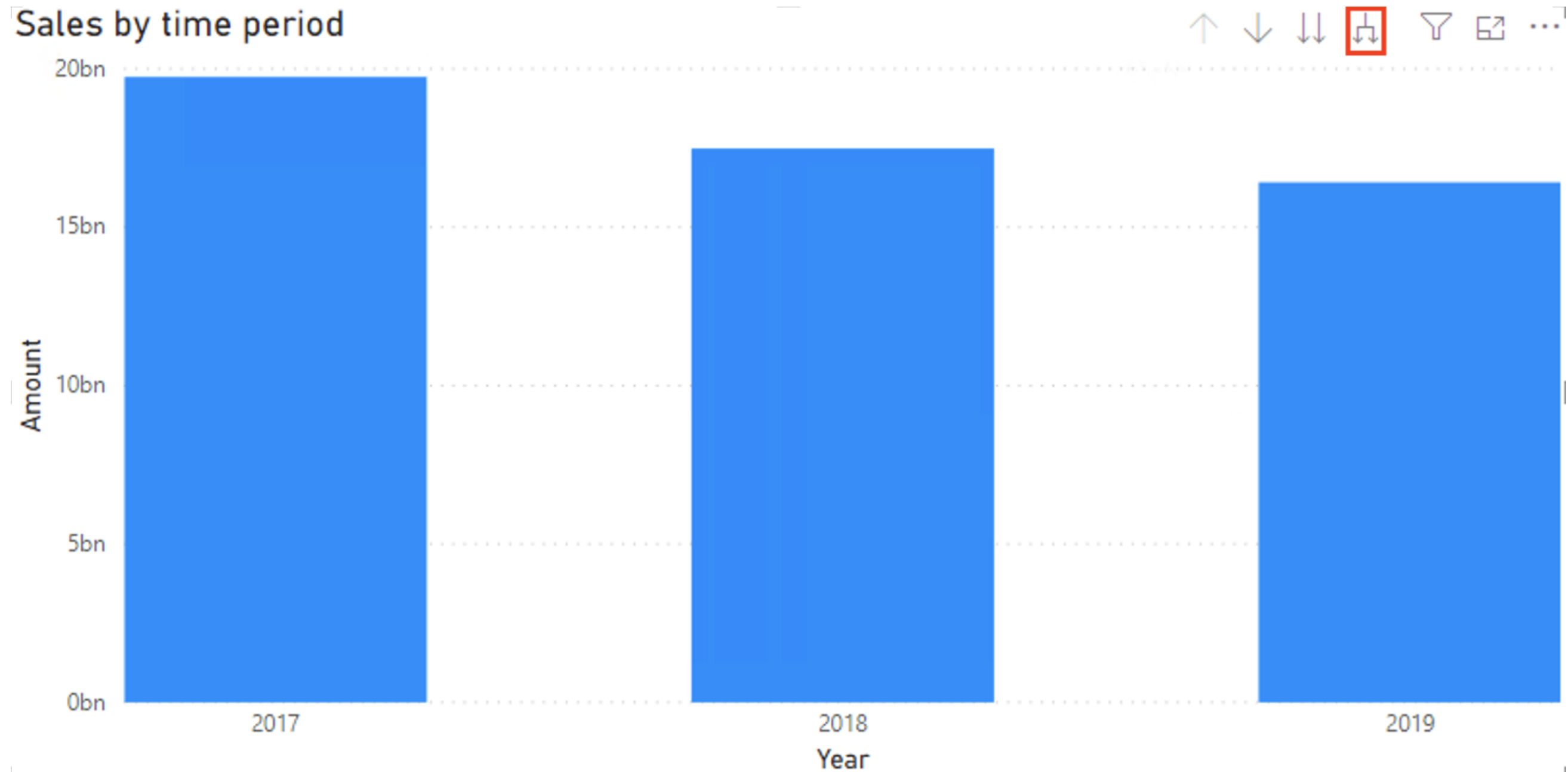
Sales by time period



# Drill down all fields at once

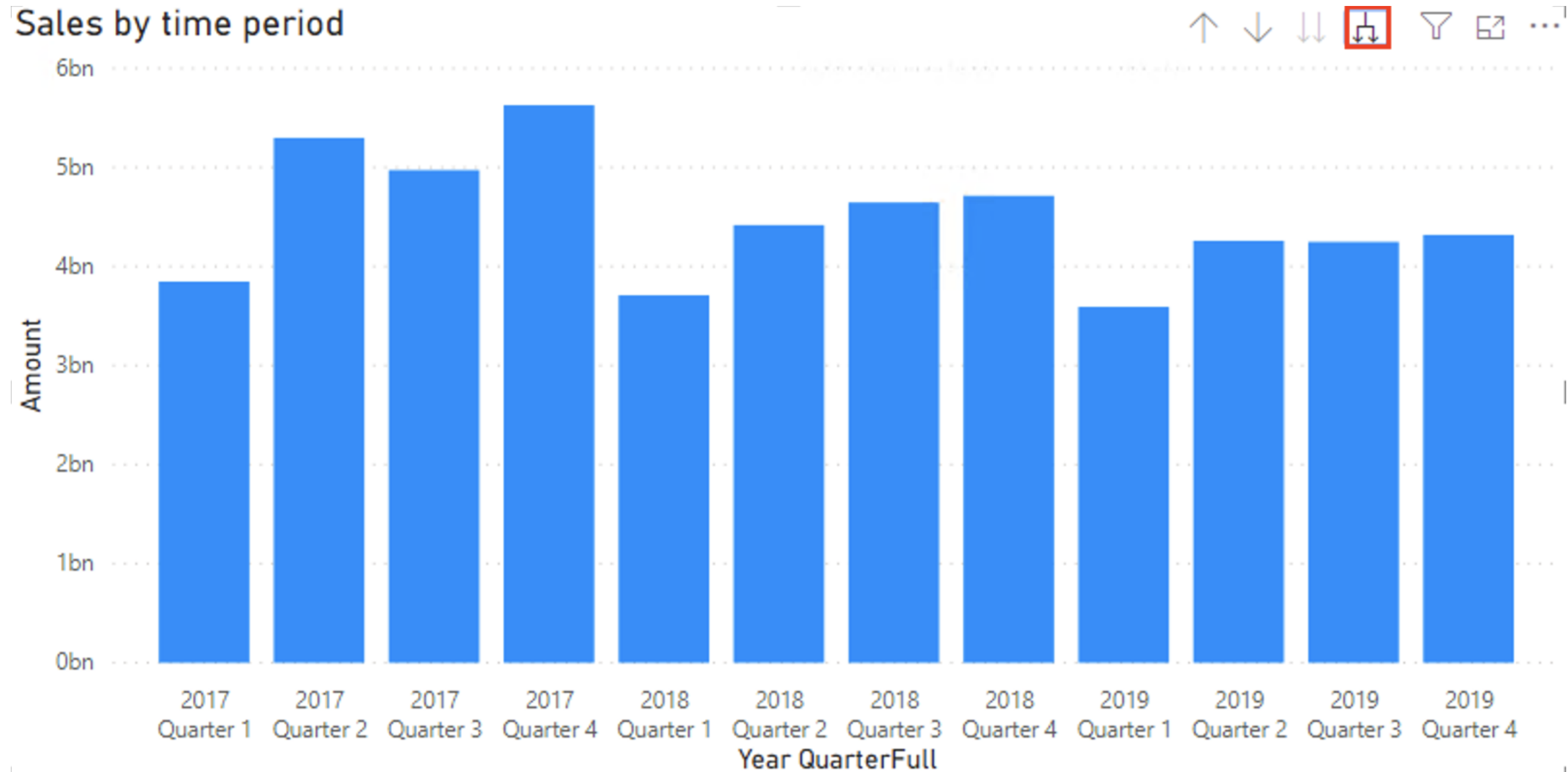


# Expand all fields at once



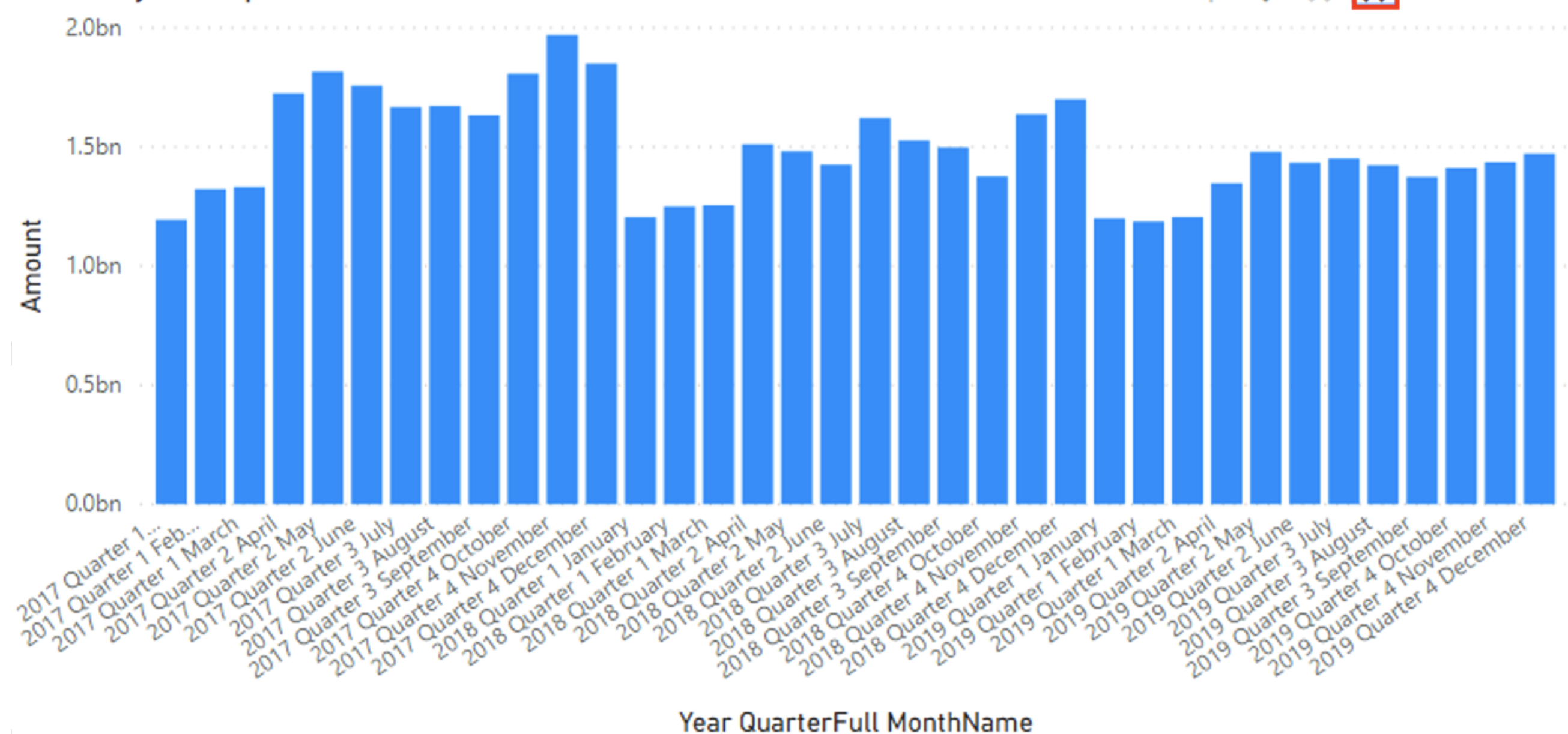


# Expand all fields at once

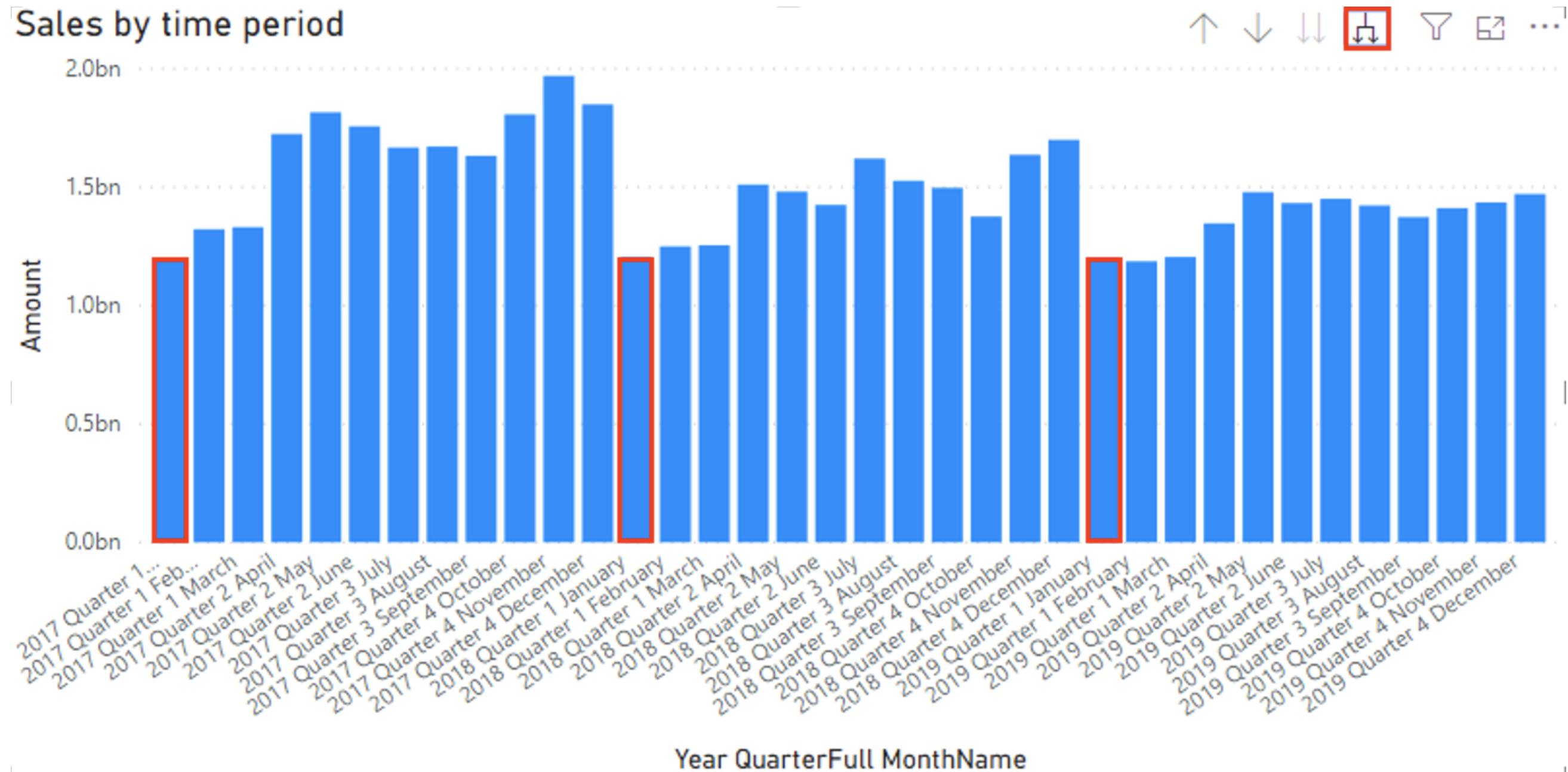


# Expand all fields at once

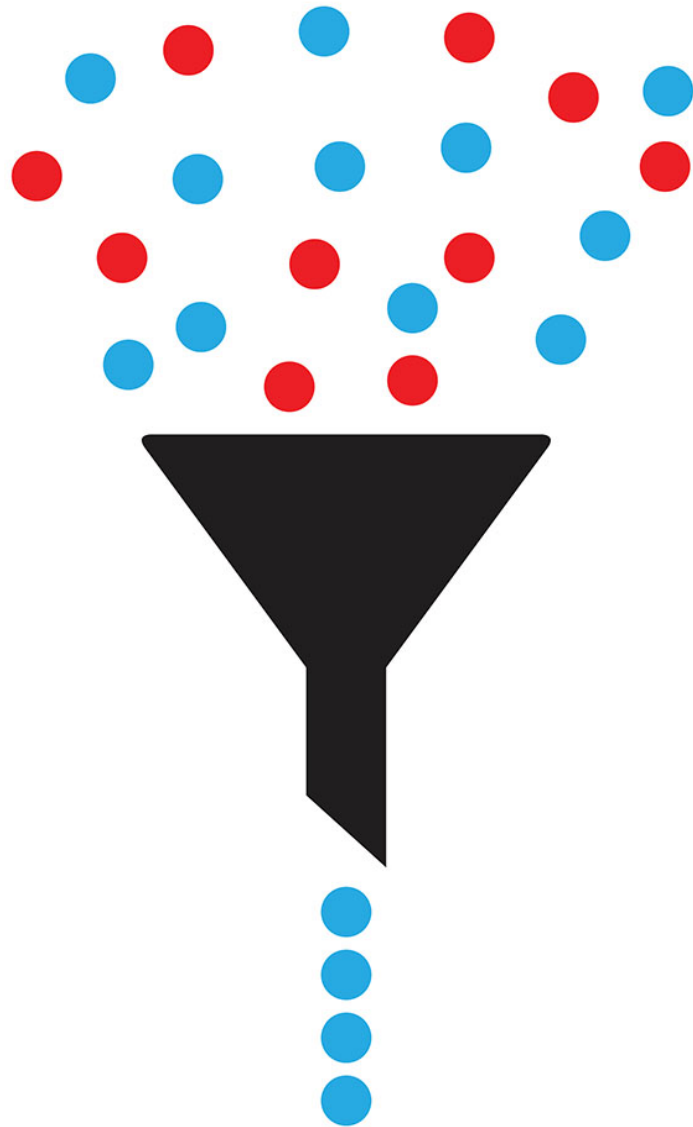
Sales by time period



# Expand 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!

INTRODUCTION TO POWER BI

# The underlying data and hierarchies

INTRODUCTION TO POWER BI



**Sara Billen**

Curriculum Manager, DataCamp

# Let's practice!

INTRODUCTION TO POWER BI



# Filters

INTRODUCTION TO POWER BI



**Sara Billen**

Curriculum Manager, DataCamp

# Let's practice!

INTRODUCTION TO POWER BI

# Congratulations!

INTRODUCTION TO POWER BI

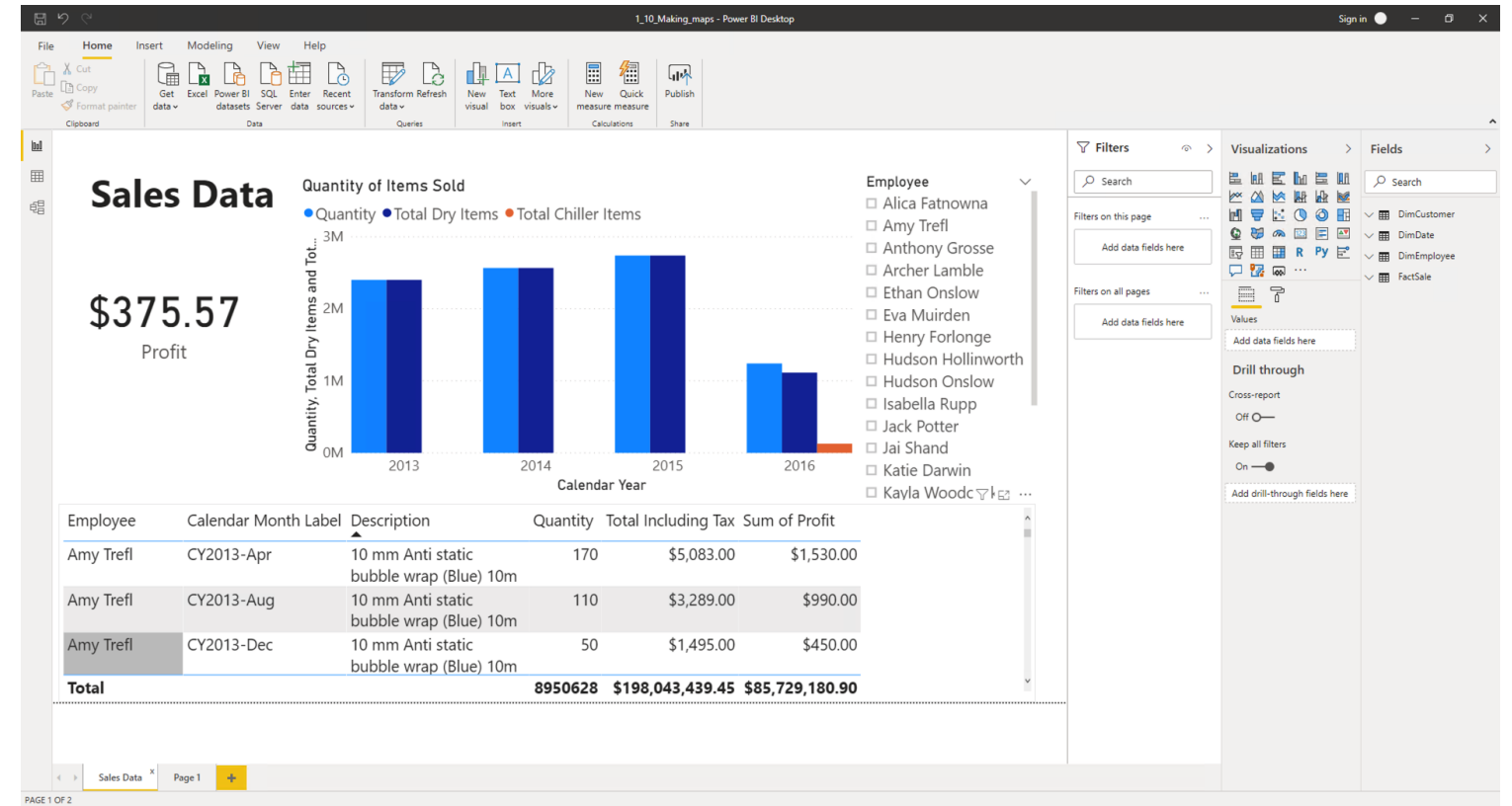


**Lis Sulmont**

Curriculum Manager, DataCamp

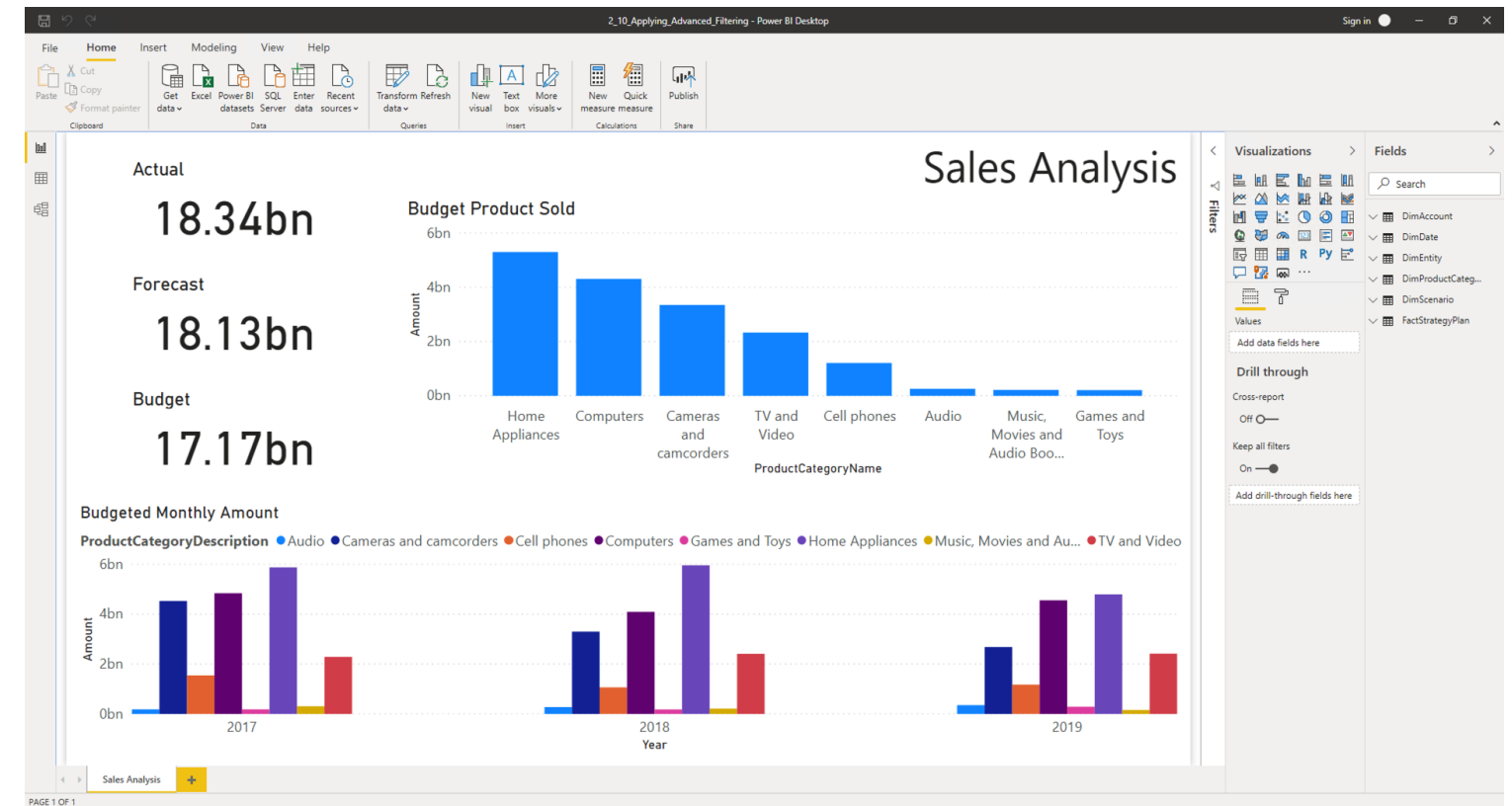
# Getting Started with Power BI

- Data, 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



# Congratulations!

INTRODUCTION TO POWER BI