

# Know your audience

DATA VISUALIZATION IN POWER BI



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# Dashboards versus "pixel-perfect" reports

## Dashboard

- Tells us about critical business or operational metrics, often in real time
- "Single pane of glass"
- The norm for Power BI (even when we call them reports!)

## "Pixel-Perfect" Reports

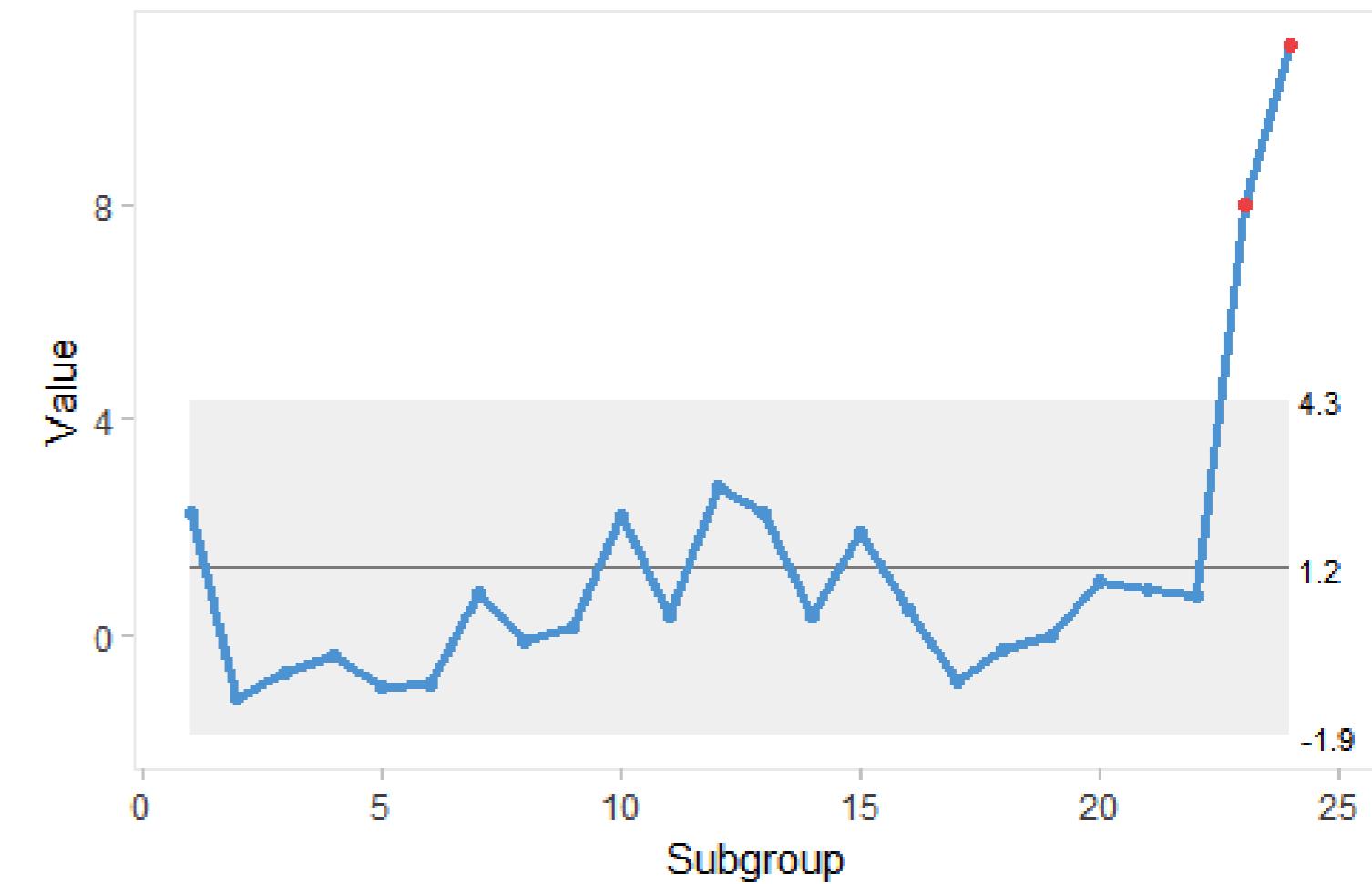
- Provides more detailed information on business or operational metrics, usually delayed
- Intended to fit on sheets of paper, not just on screen
- Called "Paginated Reports" in Power BI

# Your intended audience

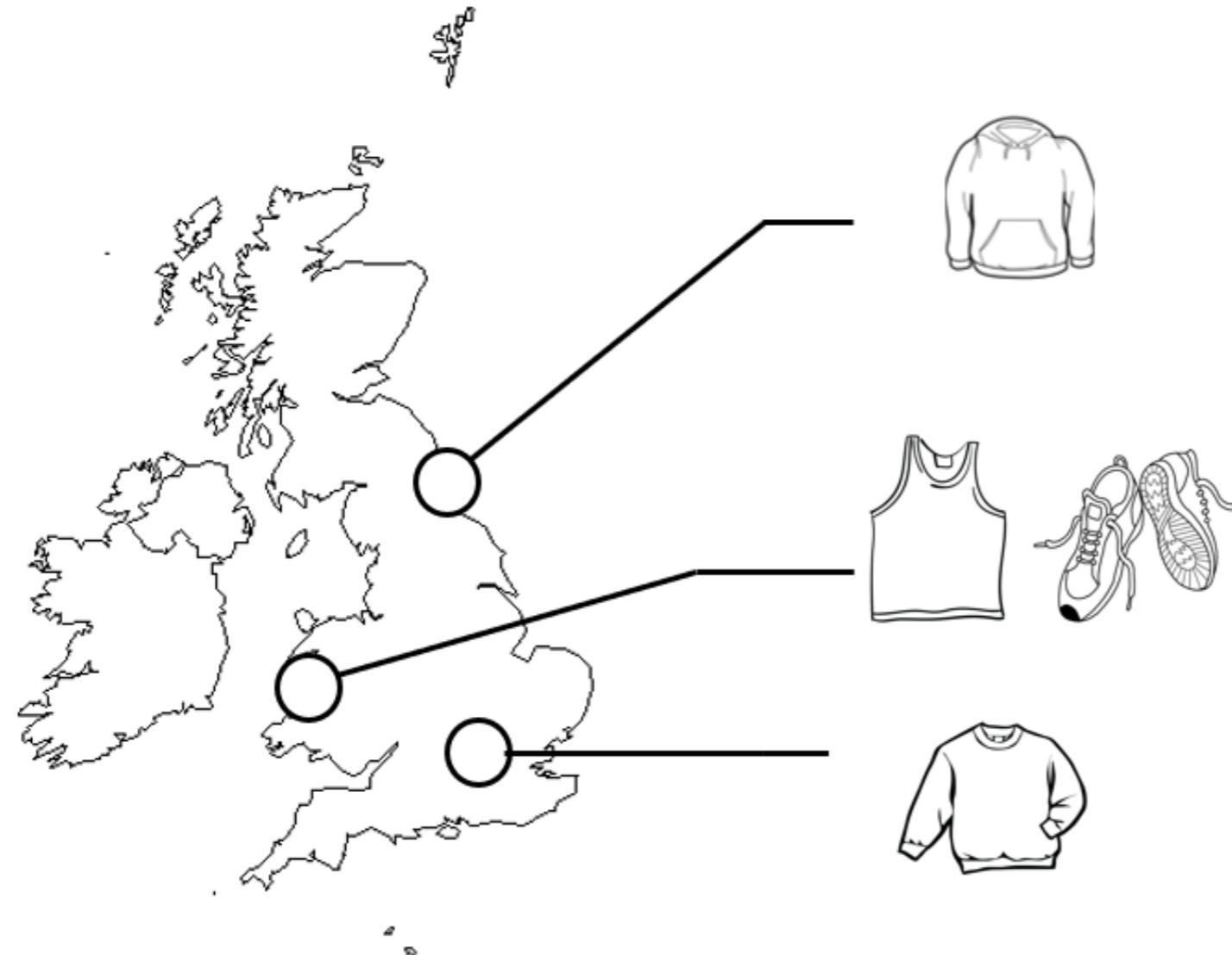
## Questions to ask

- Who is your intended audience?
- How will they use your dashboard?
- What actions do you want them to take as a result of what you show?
- Are you showing the right measures in the right way?

## Process Control Chart

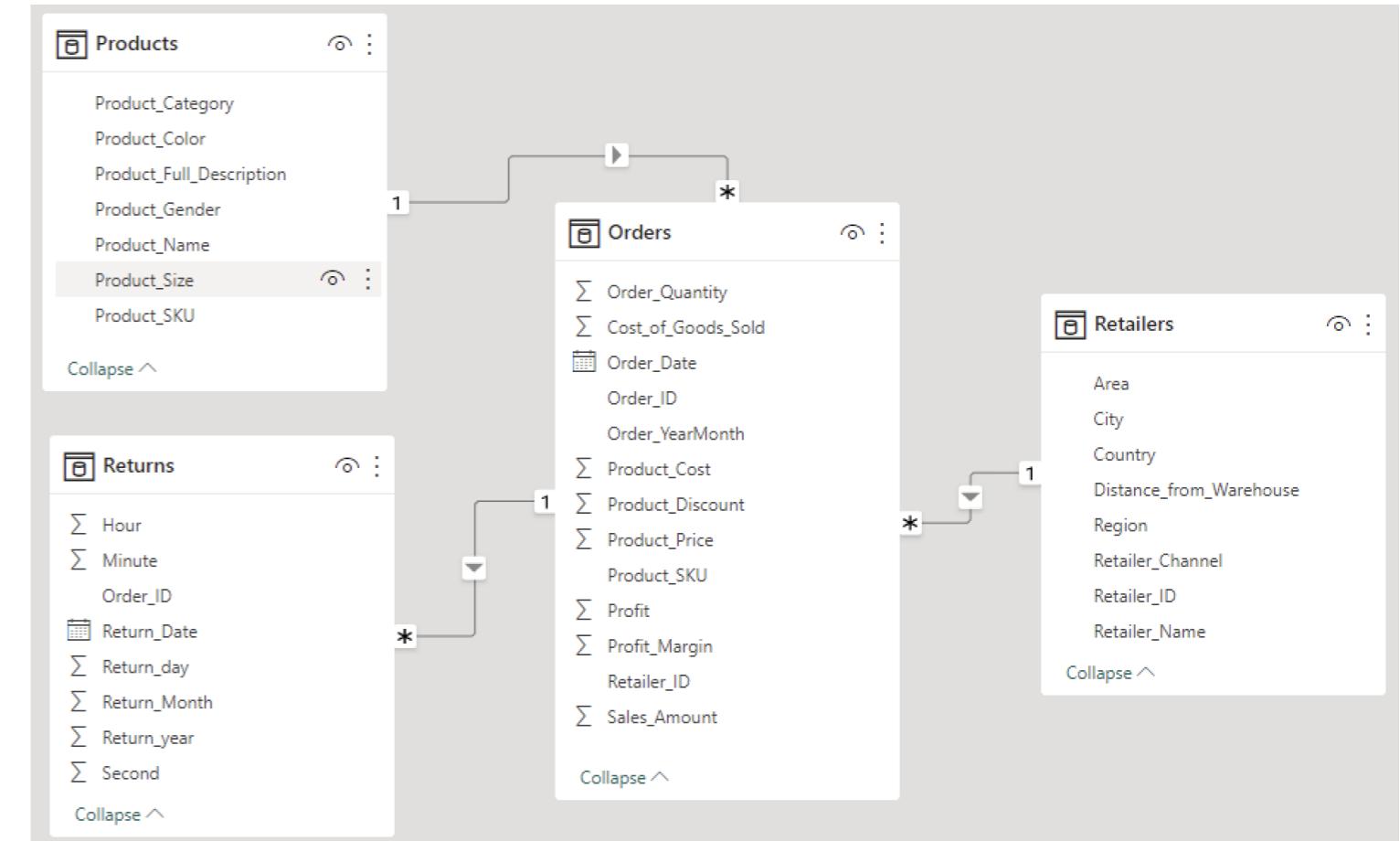


# The dataset



# The dataset

- **Fact Table:**
  - **Orders** - sales orders information
  - **Returns** - orders that have been returned to the company
- **Dimension Tables:**
  - **Products** - details about products sold
  - **Retailers** - information related to the customers



# Our audience

## The Head of Sales

- Already has a view of high level company figures
- Wants a more detailed view of the orders carried out by the company
- Has asked for a specially tailored report



# **Let's practice!**

**DATA VISUALIZATION IN POWER BI**

# Tables and scatter charts

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