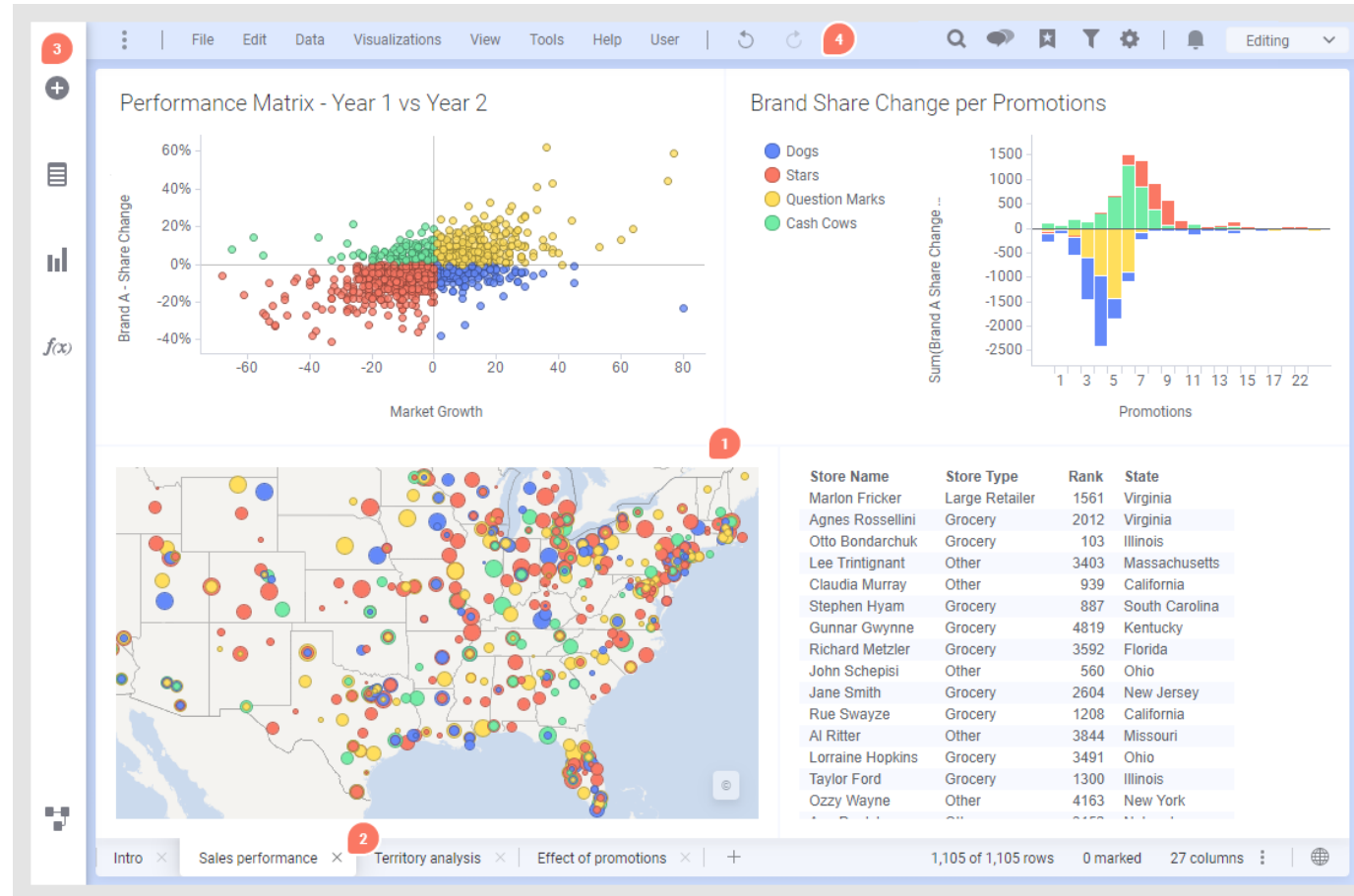


# TIBCO Spotfire Overview

# User Interface

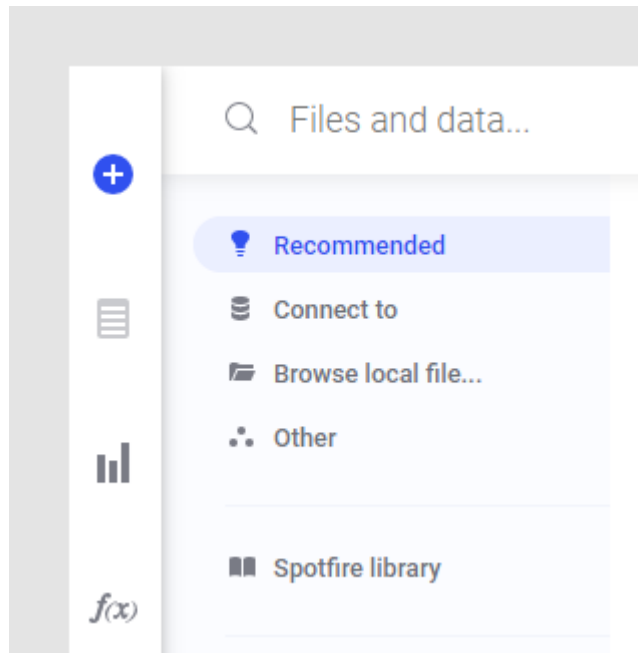


1. Visualization
2. Pages
3. Authoring Bar
4. Menu Bar

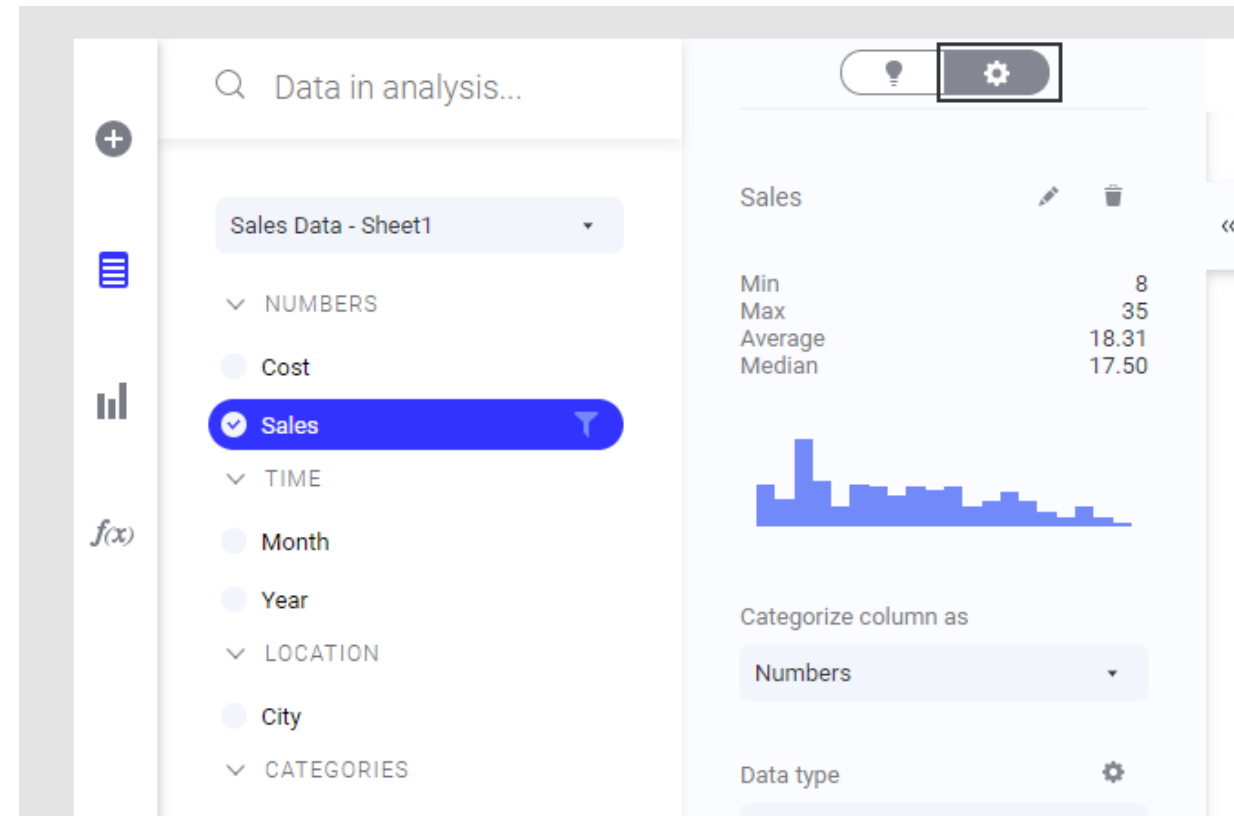
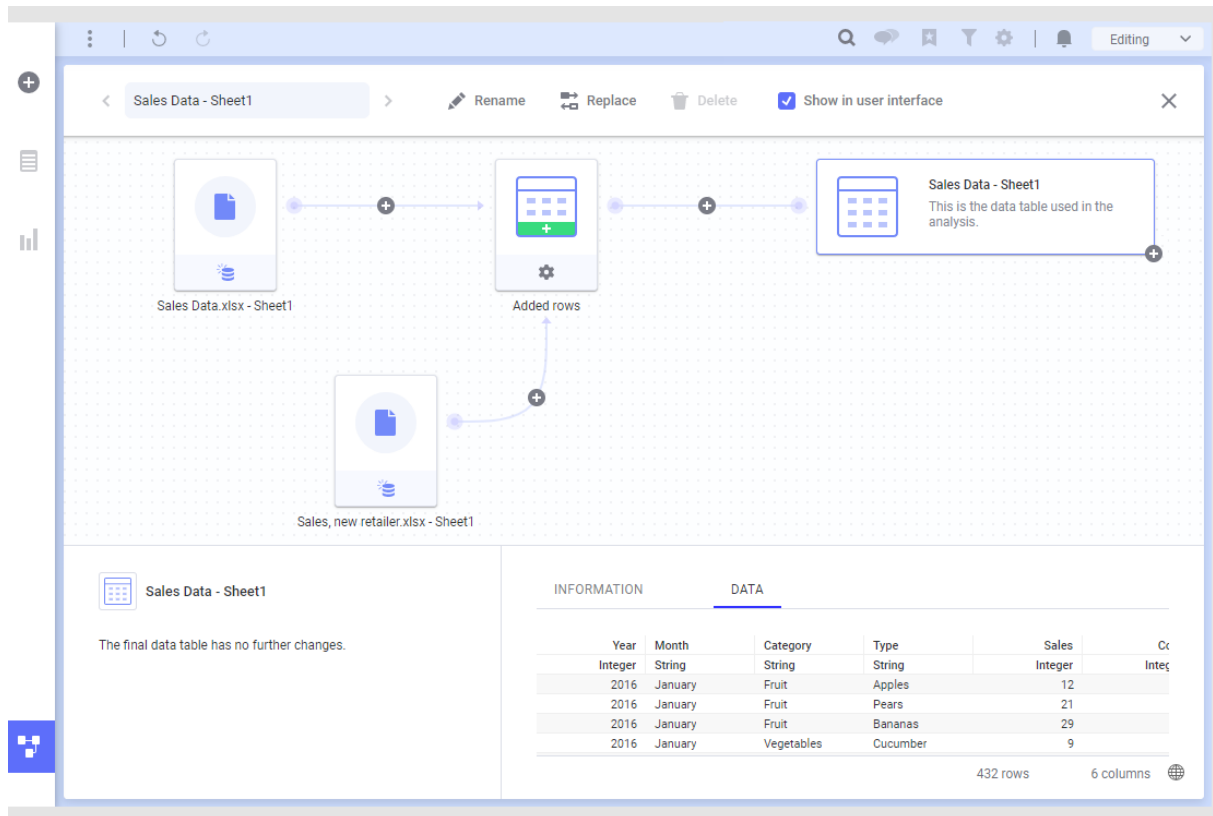
# Load your Data

You can load data into the internal data engine of TIBCO Spotfire (in-memory analysis) from a number of different sources:

- by pasting data from the clipboard,
- by dragging and dropping or opening simple text files, Microsoft Excel files or SAS files (or additional file sources if such have been configured by your company),
- by importing data from a database or other data source using data connections,
- from an information link (a predefined connection to a shared data source),
- from a data function designed to load data,
- or, by connecting to a database via ODBC or OLE DB.
- TIBCO Spotfire also supports in-database (in-db) connections to external data sources, such as Microsoft SQL Server Analysis Services, Oracle, Teradata, TIBCO Spotfire Data Streams, etc. When a connection to an external source is set up with in-db data tables, all calculations are done by the external data source and not by Spotfire.



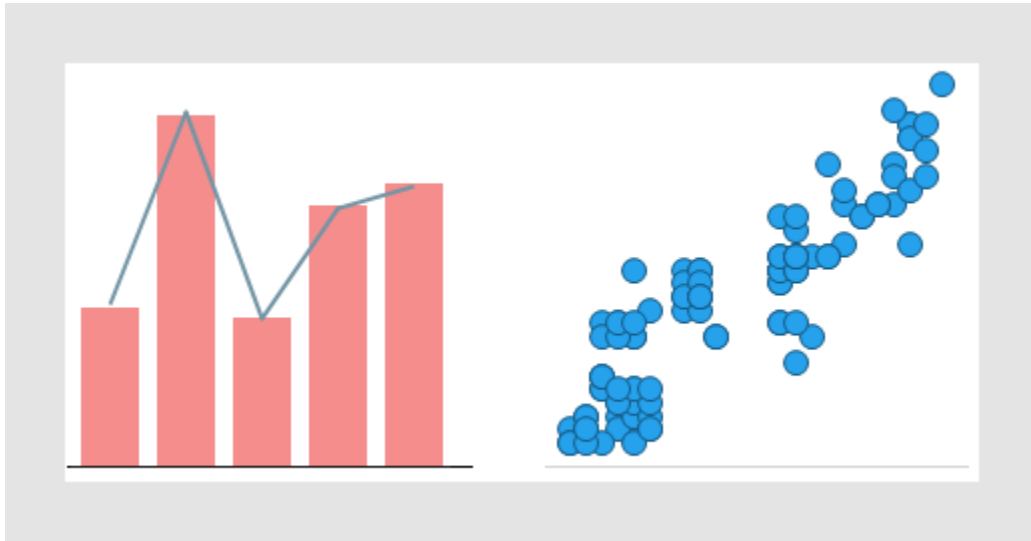
# Know the Data



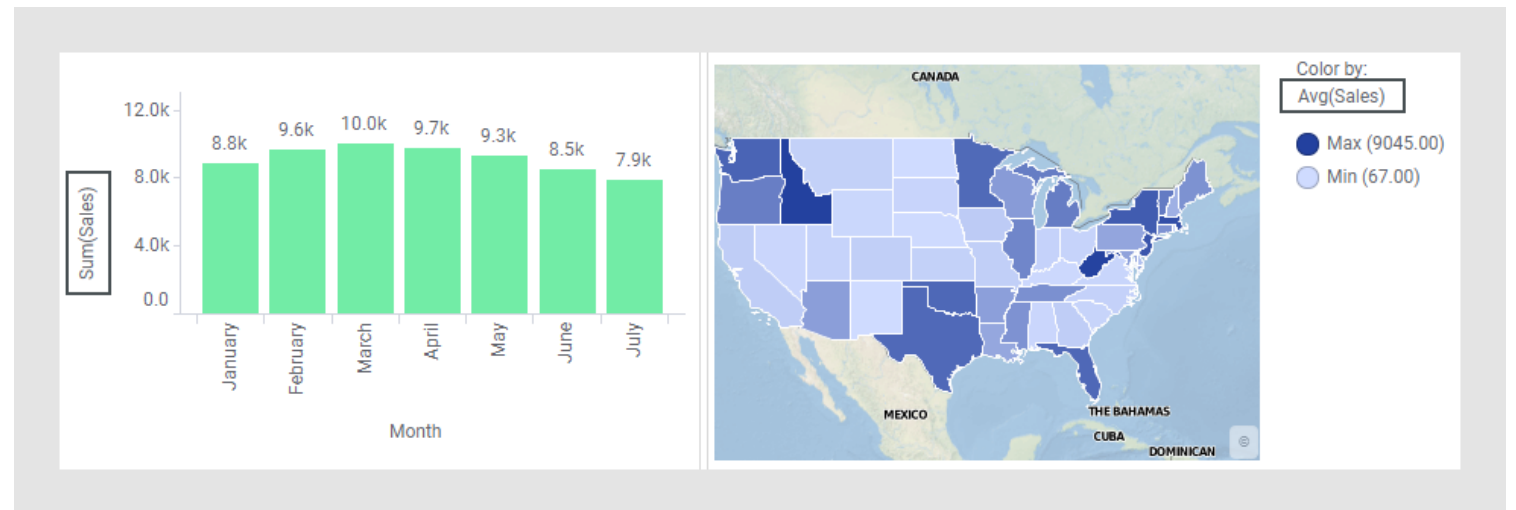
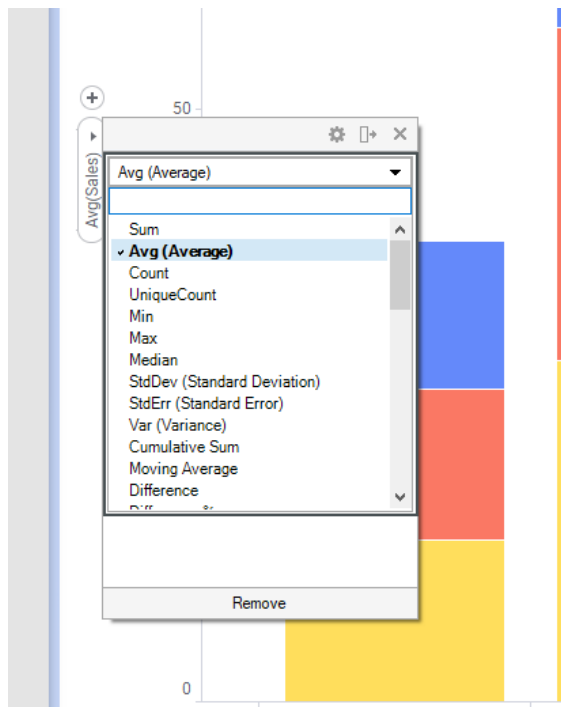
# Visualize Data

There are three ways to create visualizations:

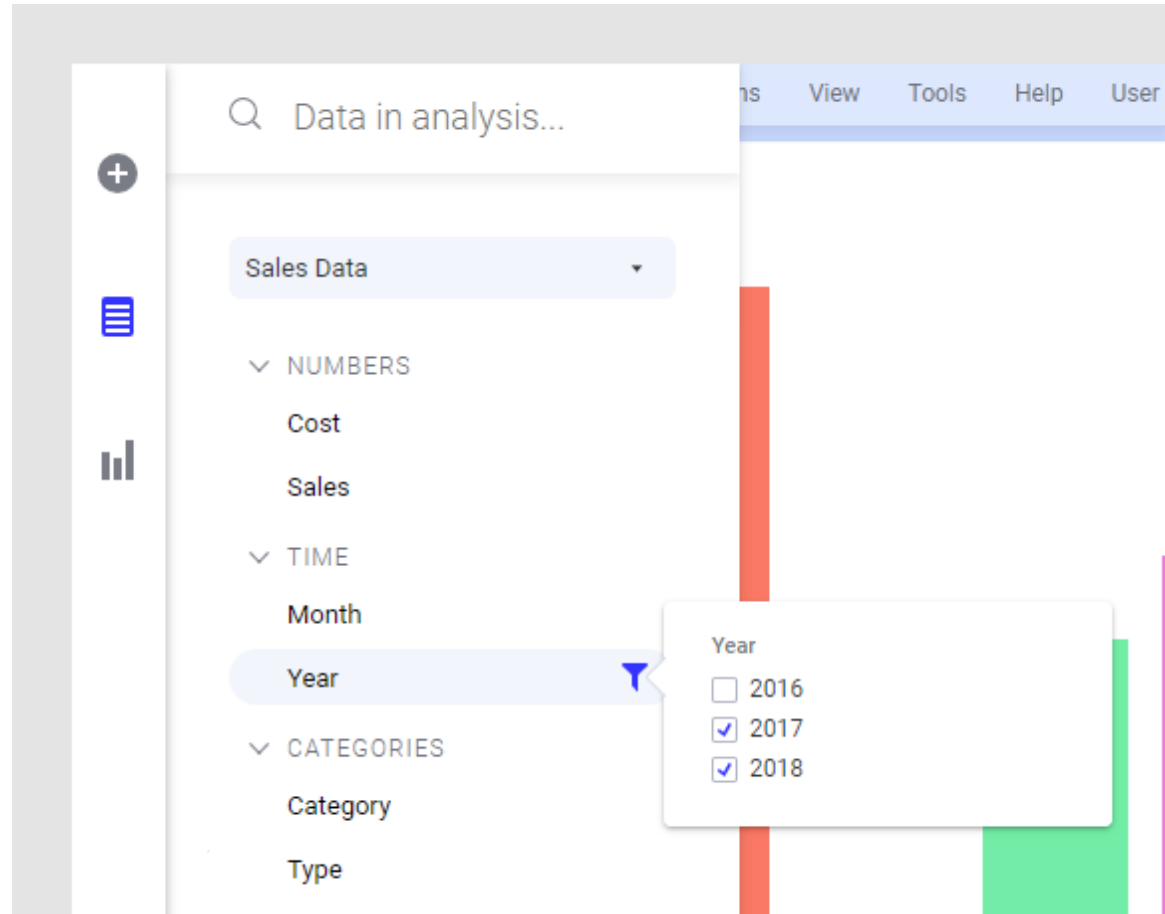
- Start from the data.
- Start from a visualization type.
- Search for what you want to visualize.



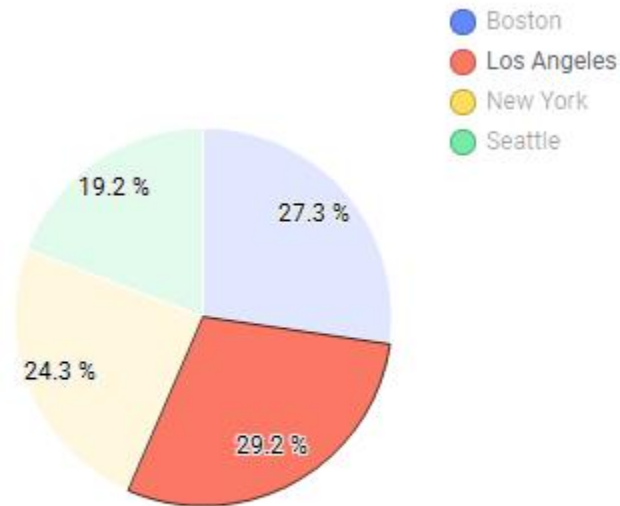
# Analyze Data – Summarizing



# Analyze Data – Filtering



# Analyze Data – Details





# Exercise

- Load the injuries.csv file from the NEISS data set.
- Create three different visualizations showing number of injuries by age, sex and race.