

# Data Visualization and Dashboards with Excel and Cognos

PROFESSIONAL CERTIFICATE IBM Data Analyst

# Agenda

Histogram

Filled Map  
Charts

Dashboarding

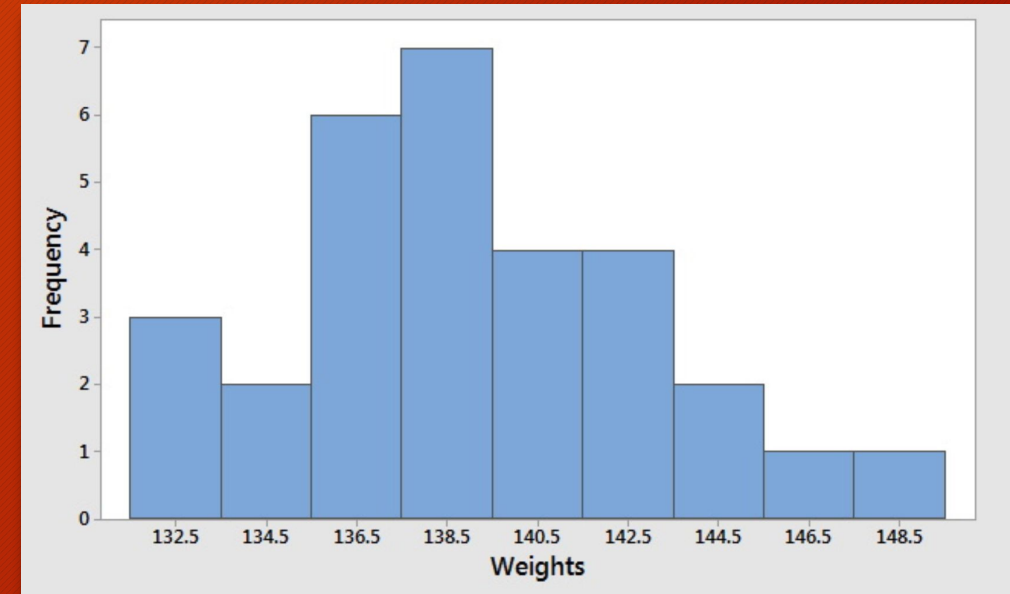
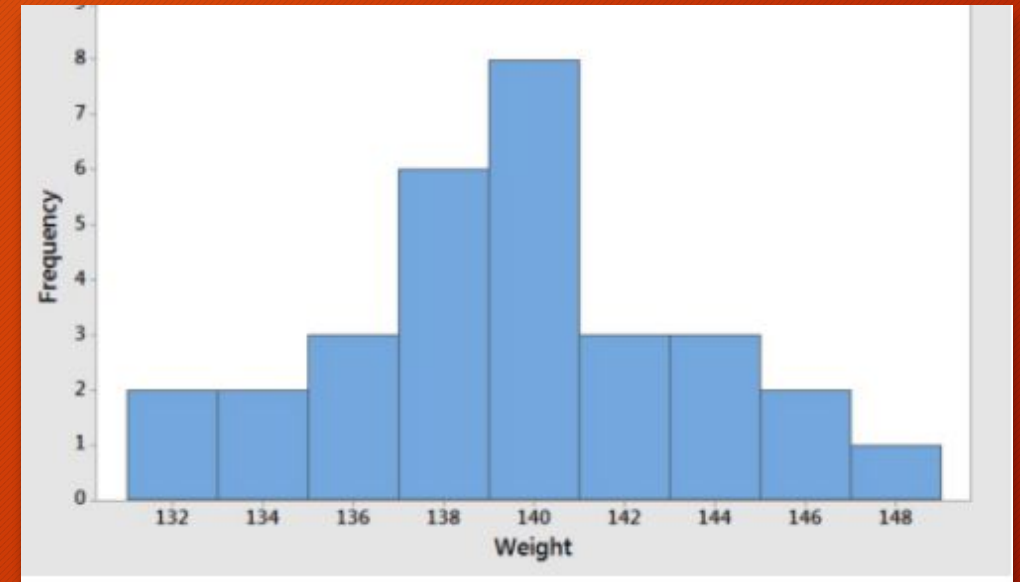


# Histogram

Jessica weighs herself every Saturday for the past 30 weeks.

135	137	136	137	138	139
140	139	137	140	142	146
148	145	139	140	142	143
144	143	141	139	137	138
139	136	133	134	132	132

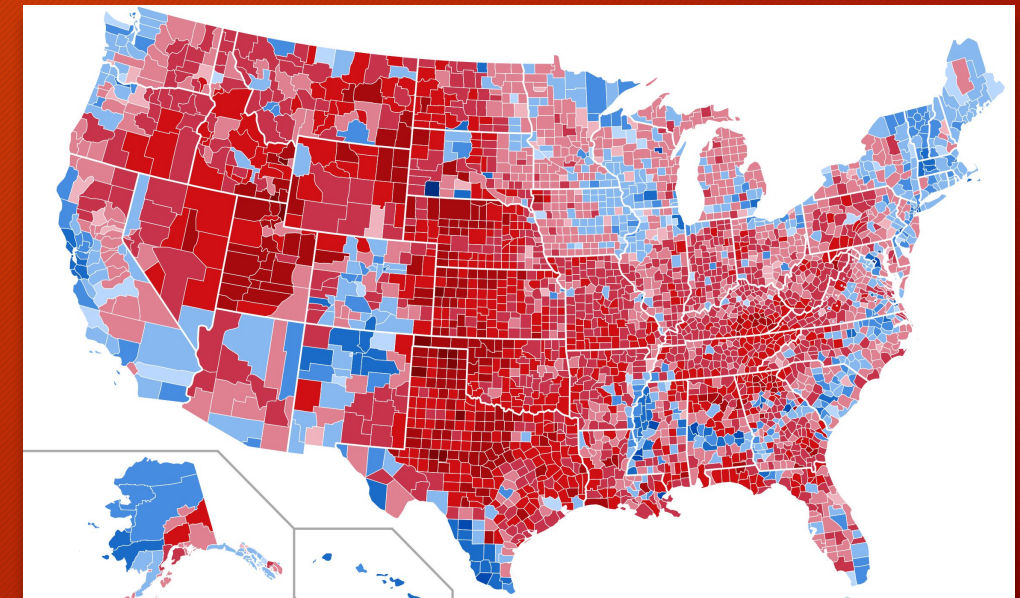
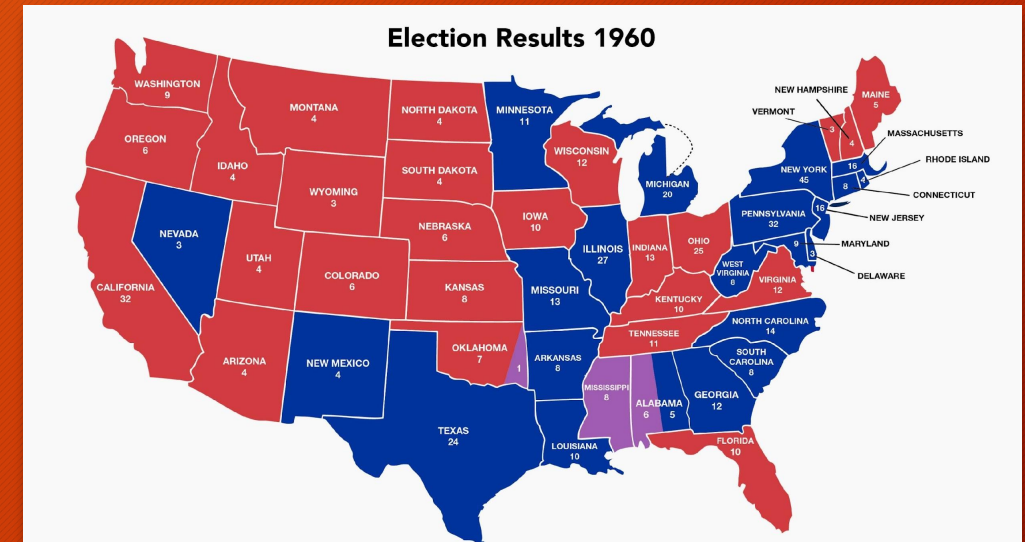
- 131.5-133.5
- 133.5-135.5
- 135.5-137.5
- 137.5-139.5
- 139.5-141.5
- 141.5-143.5
- 143.5-145.5
- 145.5-147.5
- 147.5-149.5





# Filled Map Charts

A filled map chart is a type of chart used to compare values and show categories across geographical regions.

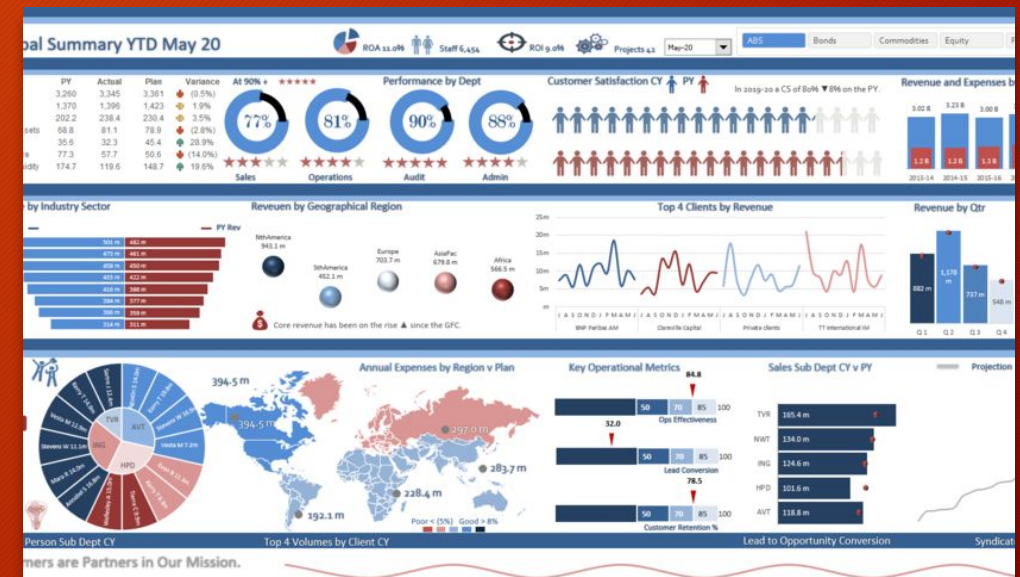




# Dashboarding

Discuss in the breakout rooms

- The role of dashboarding and why it is an important skill as a data analyst.
- How to setup and configure a simple dashboard in Excel.
- The importance of dashboards in telling a data-driven story.





# Practice exercise

- Download the Customer\_demographics\_and\_sales.xlsx from Schoology, follow the instructions, and be prepared to share your findings in the main room.





Any questions