Visualizing numeric data

Theft vs Vehicle Crime in Greater London
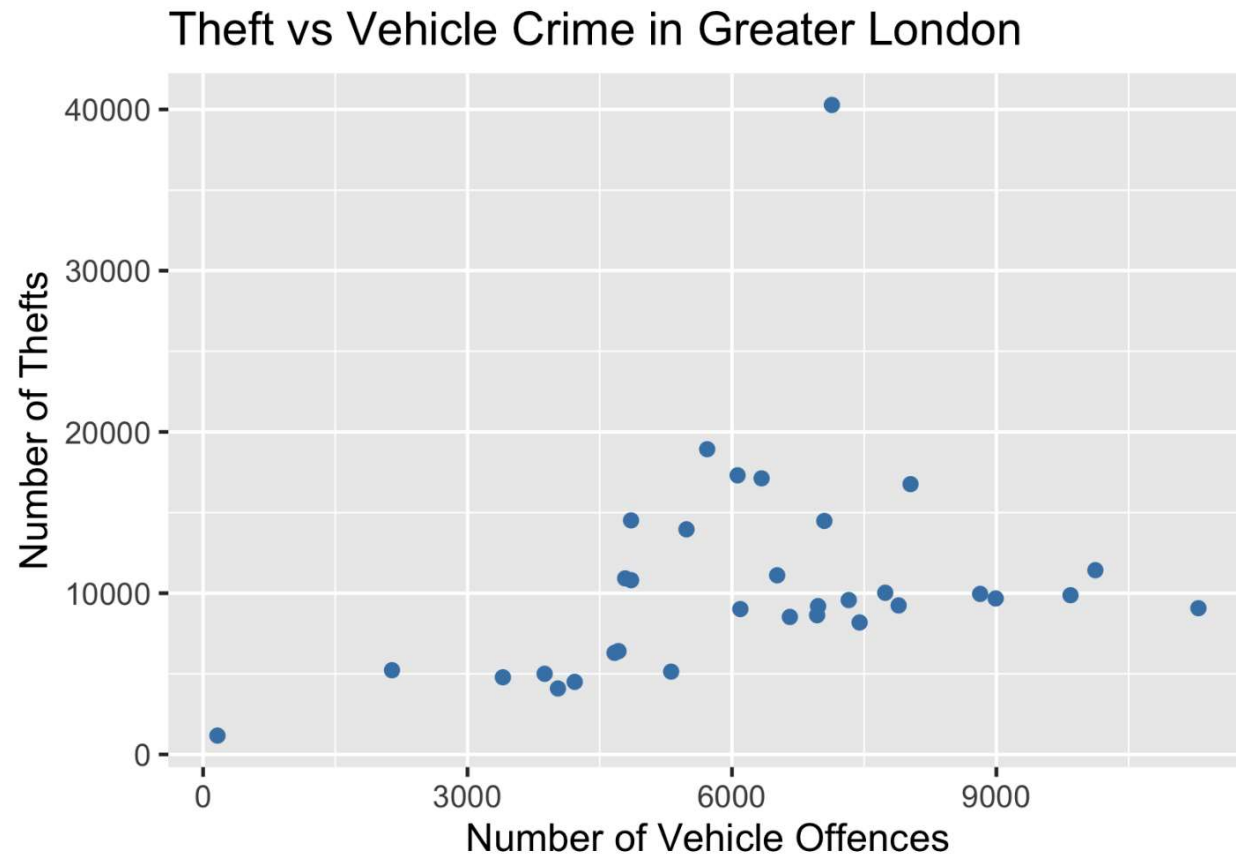
Types of data: categorical

- Nominal data:
  - Eye color

| Name	Eye color
Jessica	Brown
Adam	Green
Sarah	Blue

- Ordinal data:
  - How strongly do you agree that basketball is the best sport?

  ○ Strongly disagree

  ○ Somewhat disagree

  ○ Neither agree nor disagree

  ● Somewhat agree

  ○ Strongly agree

[1] Image credit: https://unsplash.com/@mango_quan

Visualizing categorical data

Theft by Greater London Borough
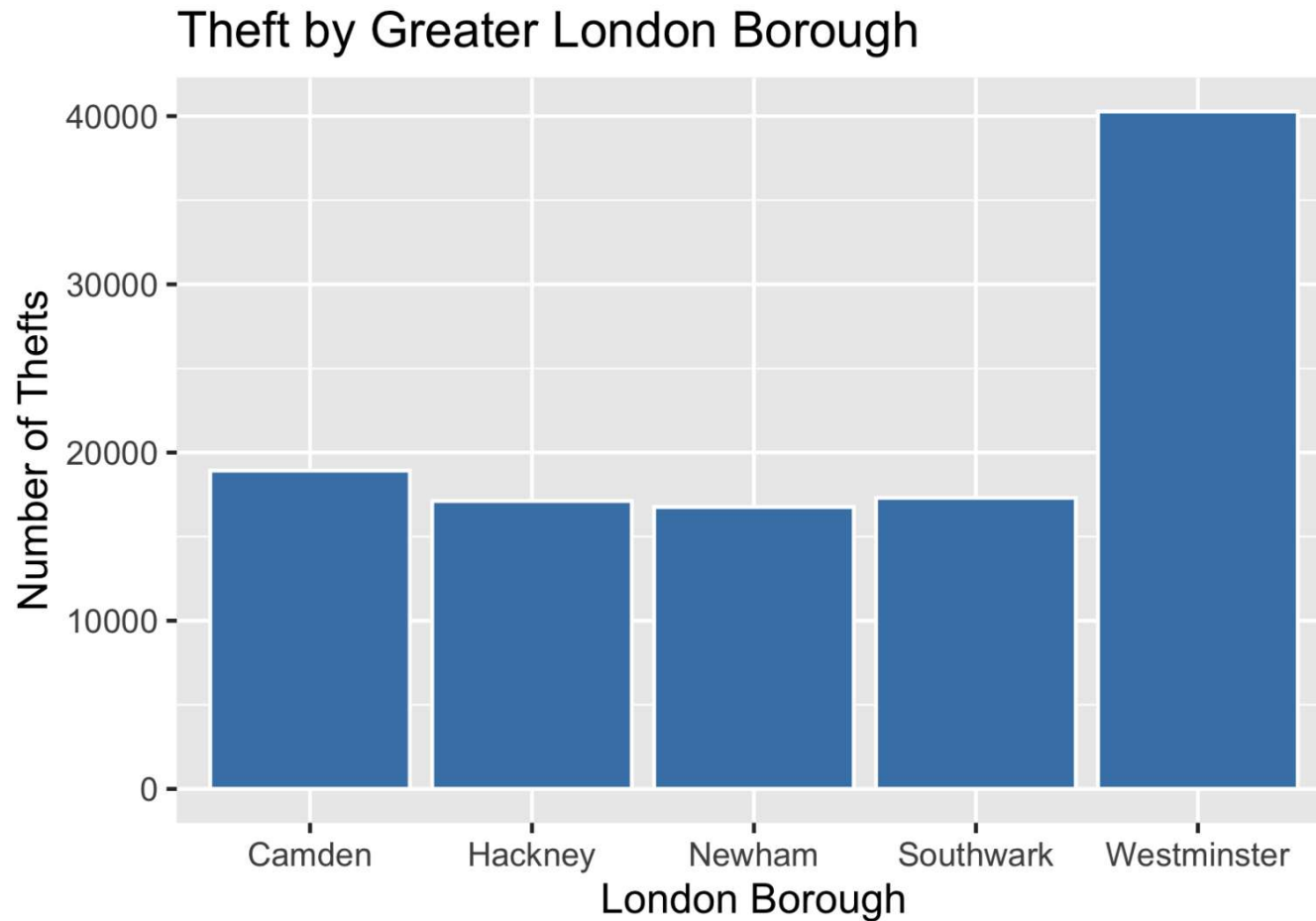
Descriptive / Summary statistics

- *Describe* or *summarize* data

Borough	Number of Thefts	Percentage of Total
Westminster	40,278	**36.48%**
Camden	18,928	17.15%
Southwark	17,309	15.68%
Hackney	17,121	15.51%
Newham	16,762	15.18%