The Essentials

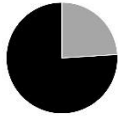**Interactive Chart Chooser** annkemery.com/essentials
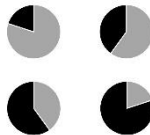
Ann K. Emery
Email ann@annkemery.com
Blog annkemery.com/blog

Pies and Donuts: Part-to-whole comparisons for 2-3 nominal/categorical slices
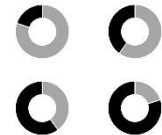
Pie	Small Multiples Pie	Donut	Small Multiples Donut

Bars: Comparing 2 or more categories to each other

Bar	Clustered	Side by Side	Back to Back

Small Multiples	Stacked	Stacked (100%)	Diverging Stacked
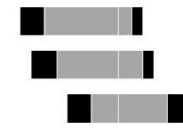
Lines: Patterns over time
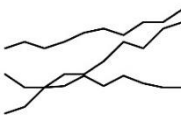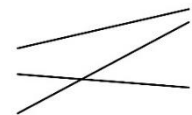
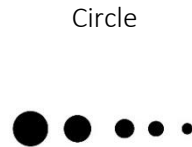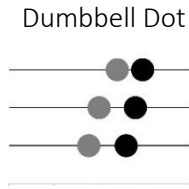| Line	Slope	Area	Stacked Area

Panel	Small Multiples Line	Small Multiples Area	Small Multiples Shading
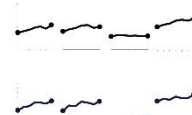
Circles

Dot
Dumbbell Dot
Circle
Unit
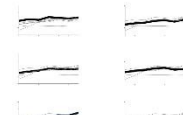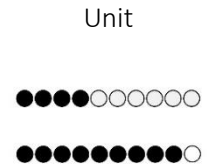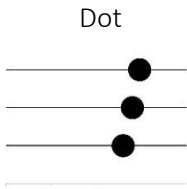
Ranges: Dispersion or spread
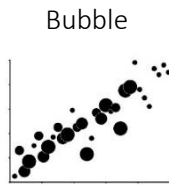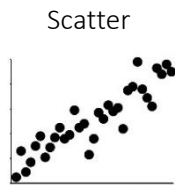
Histogram
Population Pyramid
Box-and-Whisker
Span
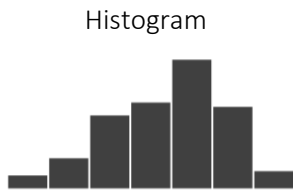
Correlations between variables

Scatter
Bubble

Relationships between people/orgs

Network Maps
Small Multiples

Geographic Patterns

Heat Maps
Small Multiples

Exploratory

Sketching
Spark Lines

… and more!

Heat Tables
Tree
Word Clouds