

Which Visualization? A Quick Reference

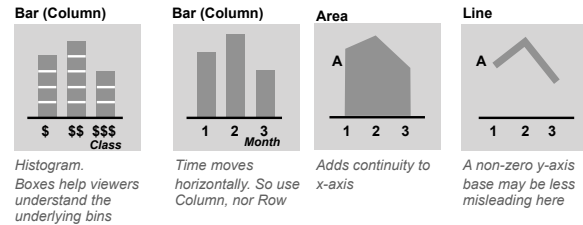
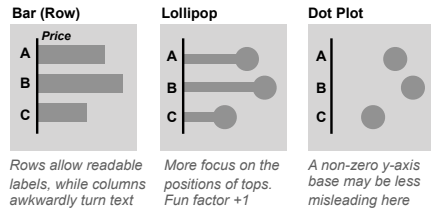
You have the following data.
Categories in the first two rows,
 a single **ordered category**,
 and a few **continuous metrics**.

Here's how to plot them.

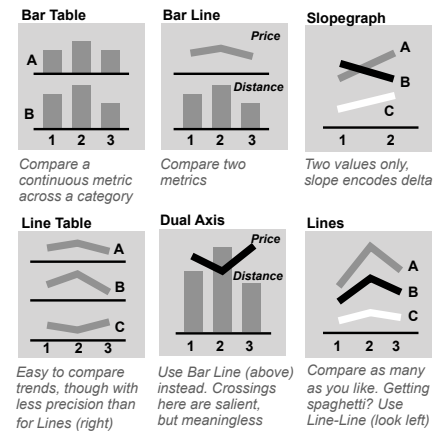
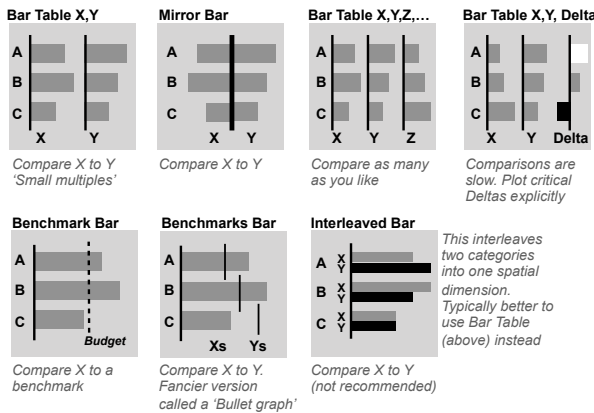
Categories		Ordered Cats	Continuous Metrics		
City	Airline	Class	Month	Distance	FlightTime
Alphaville	XeroTrip	\$	1	300	120
Betastan	YoloFly	\$\$	2	500	185
Chicago	ZeusAir	\$\$\$	3	650	240
...

Categories **Ordered Categories** **Continuous Metrics**

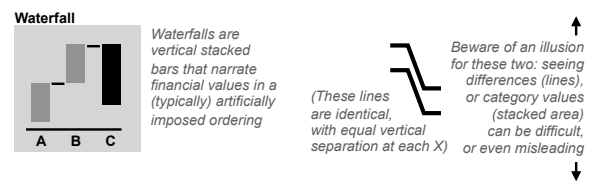
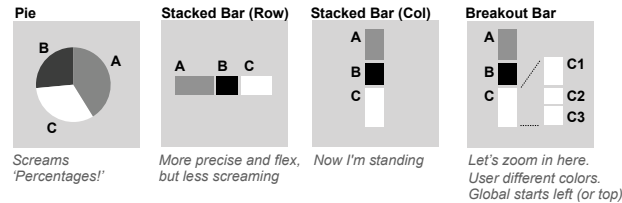
Metric, split by
1 category



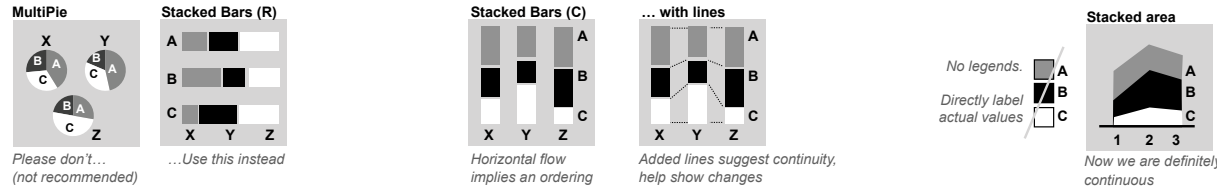
... by
2+ categories



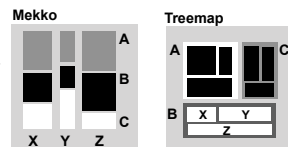
Part-to-Whole, split by
1 category



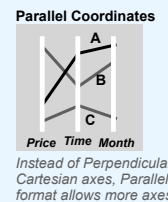
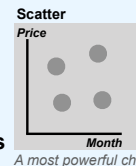
... by
2+ categories



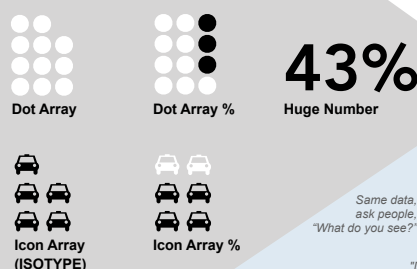
Mekko stacks in X and Y simultaneously. Here XYZ might be absolute values of a market, and ABC are company market shares as %'s.



Hierarchy representation (2-3 levels max). Often misused. Size & color code different metrics (info)



Look at this number
Just look at it.



Metric relationships
to other metrics

