Analysis->view data: to look at data table

Graphical user interface, diagram

Description automatically generatedLOD

Percentile: sort the states according to percentiles and arrange them from 0 to 100 percentiles.

Size cannot have negative values.

Colour: 3 primary colours, and 4 secondary colours, black. Different intensities: 0-250

Diverging colour: two contrasting colour, centre is a light colour, intensities spreads from light to dark.

Rainbow colour: not suitable for continuous quantitative data, should use continuous colour scheme to this data type.

Graphical user interface, application

Description automatically generatedcentre line: can change from advanced.

-use full colour range: to extend the colour to full range

Chart, scatter chart

Description automatically generated-can view the top and bottom 50% of states for both sales and profit.

-1st quadrant: sales not very good, but profit is very well.

-right-click-> annotate: mark/ point/ area

Label: highlighted one, will only show label when highlighted.

Data: do left join

Two functions: relations and join

Graphical user interface, text, application, chat or text message

Description automatically generatedwhen do join, new fields are created.

Pareto chart:

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generatedfor primary and secondary axis

Age-sex pyramid:

Age group is always bottom-up

Use formula split gender into two cloumns.

Graphical user interface, text, application, email

Description automatically generated

To flip axis: axis->reverse scale

Graphical user interface, text, application, table

Description automatically generated-to understand what happened in the data