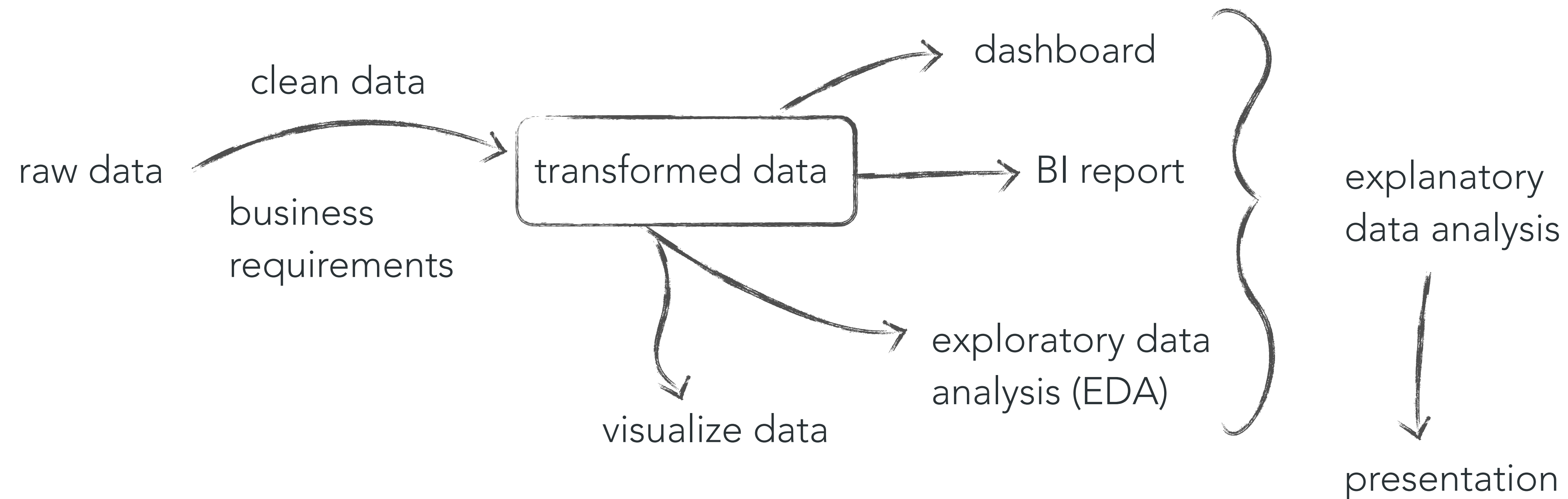




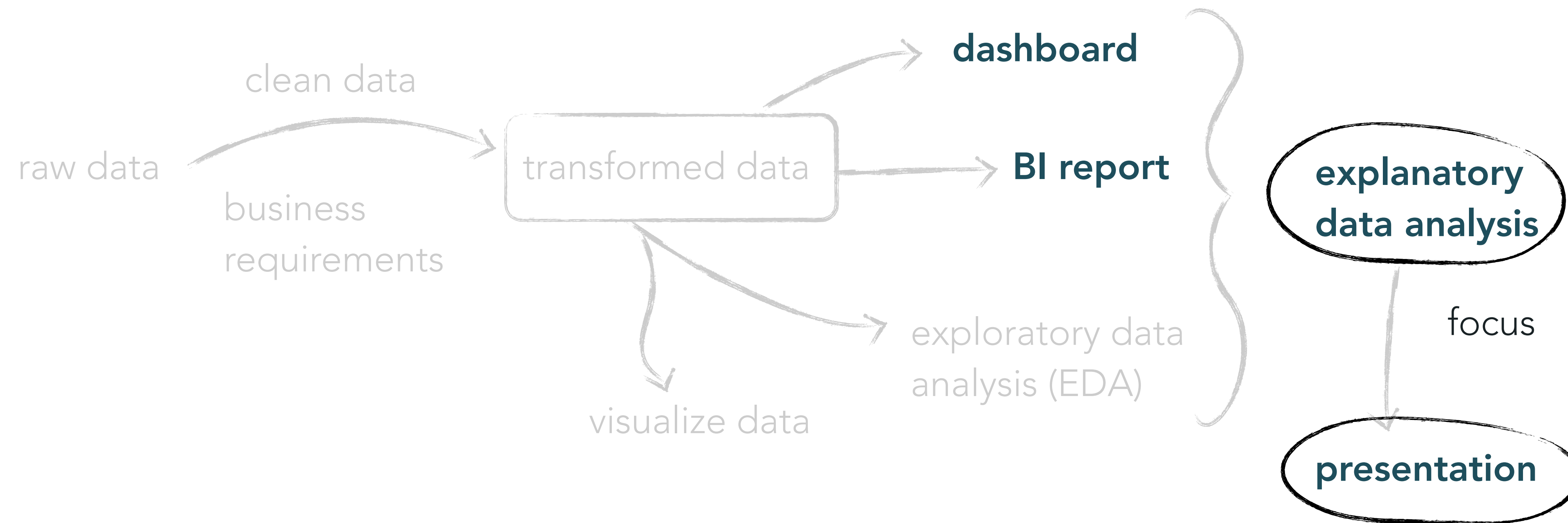
kokchun giang

explaining your
visualizations to
business stakeholders
using **data
storytelling**

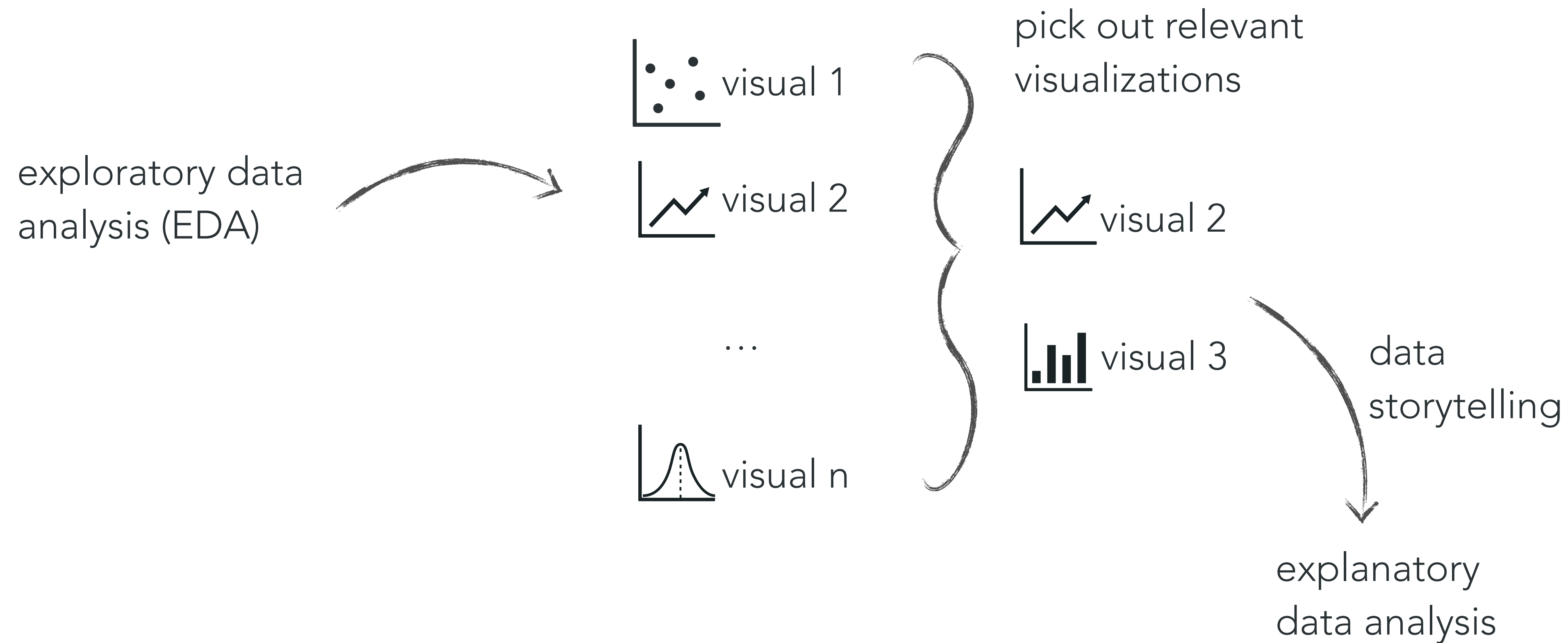
a simplified **data journey** in data analysis and visualization



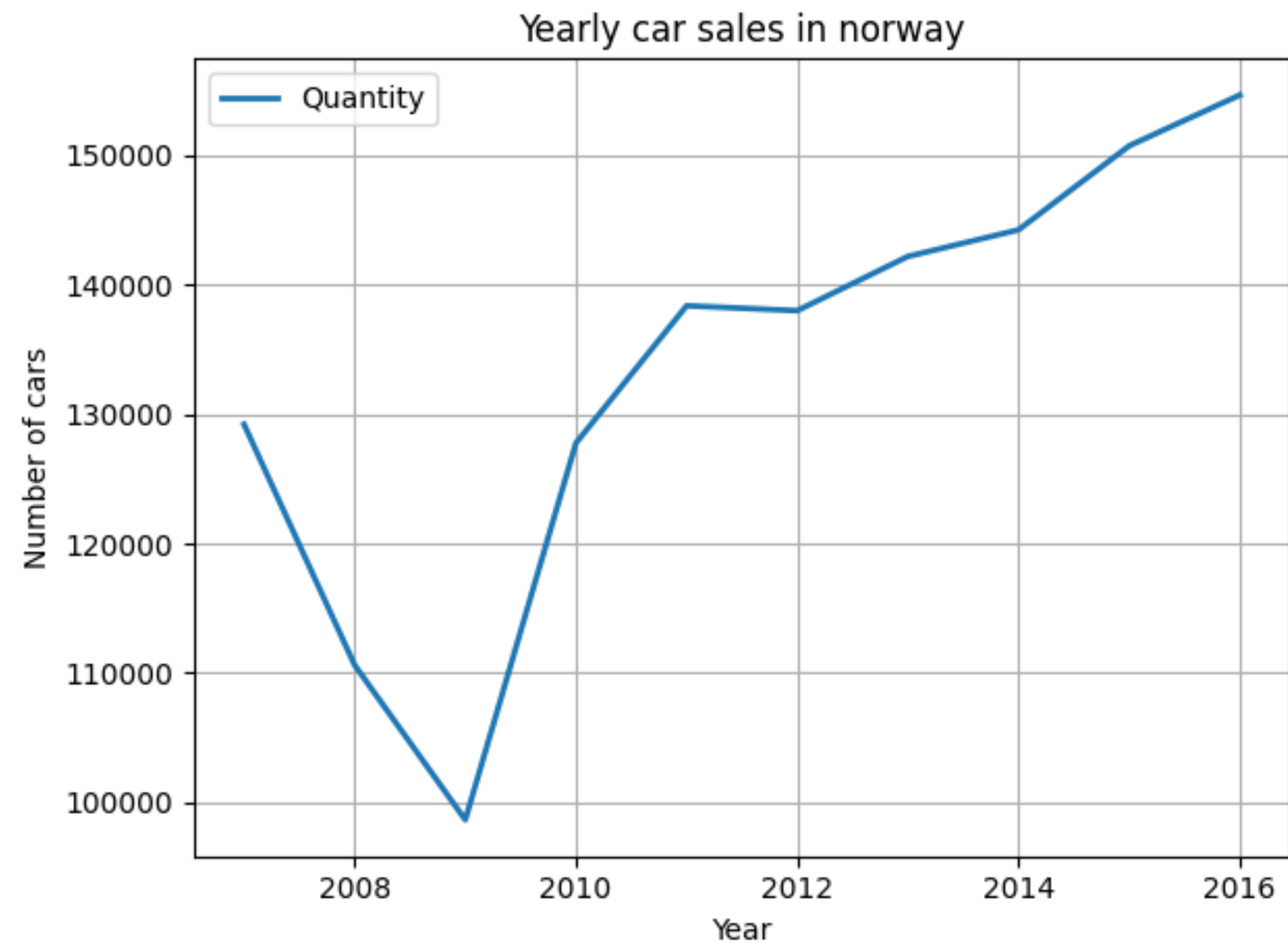
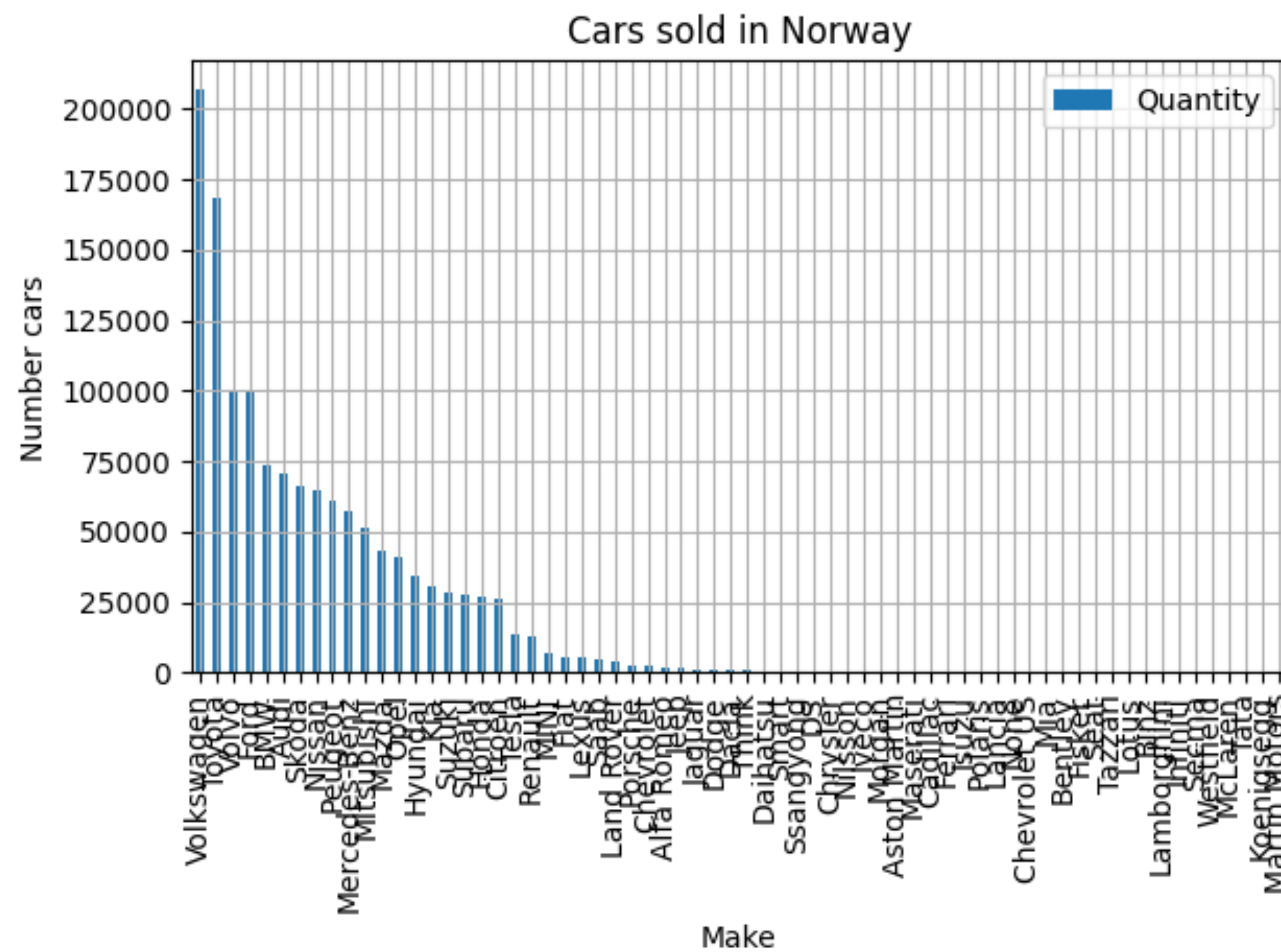
parts of data journey **visible for business** for stakeholders



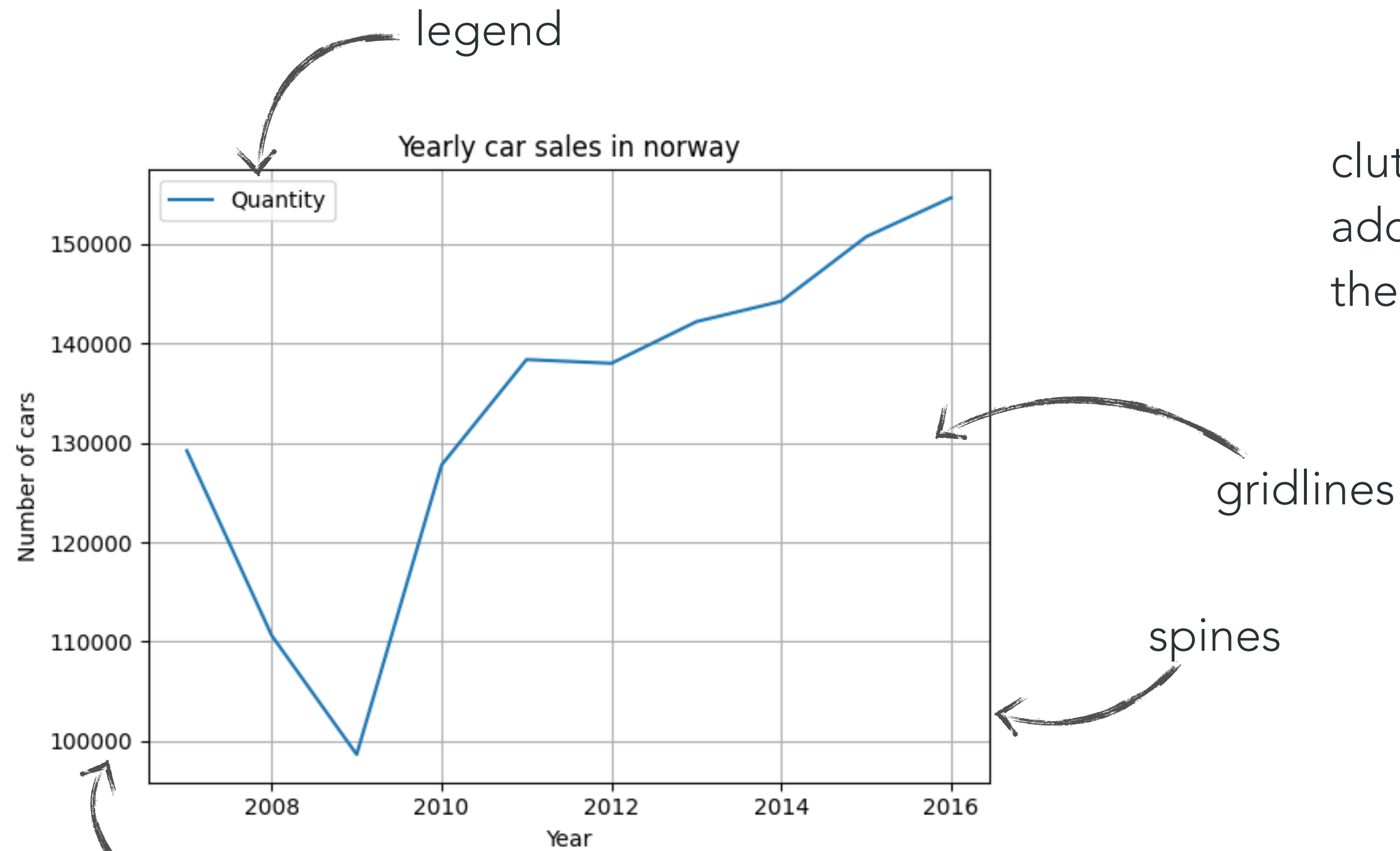
from exploratory data analysis to **explanatory data analysis**



exploratory data analysis are good for finding insights, bad for presenting to business stakeholders



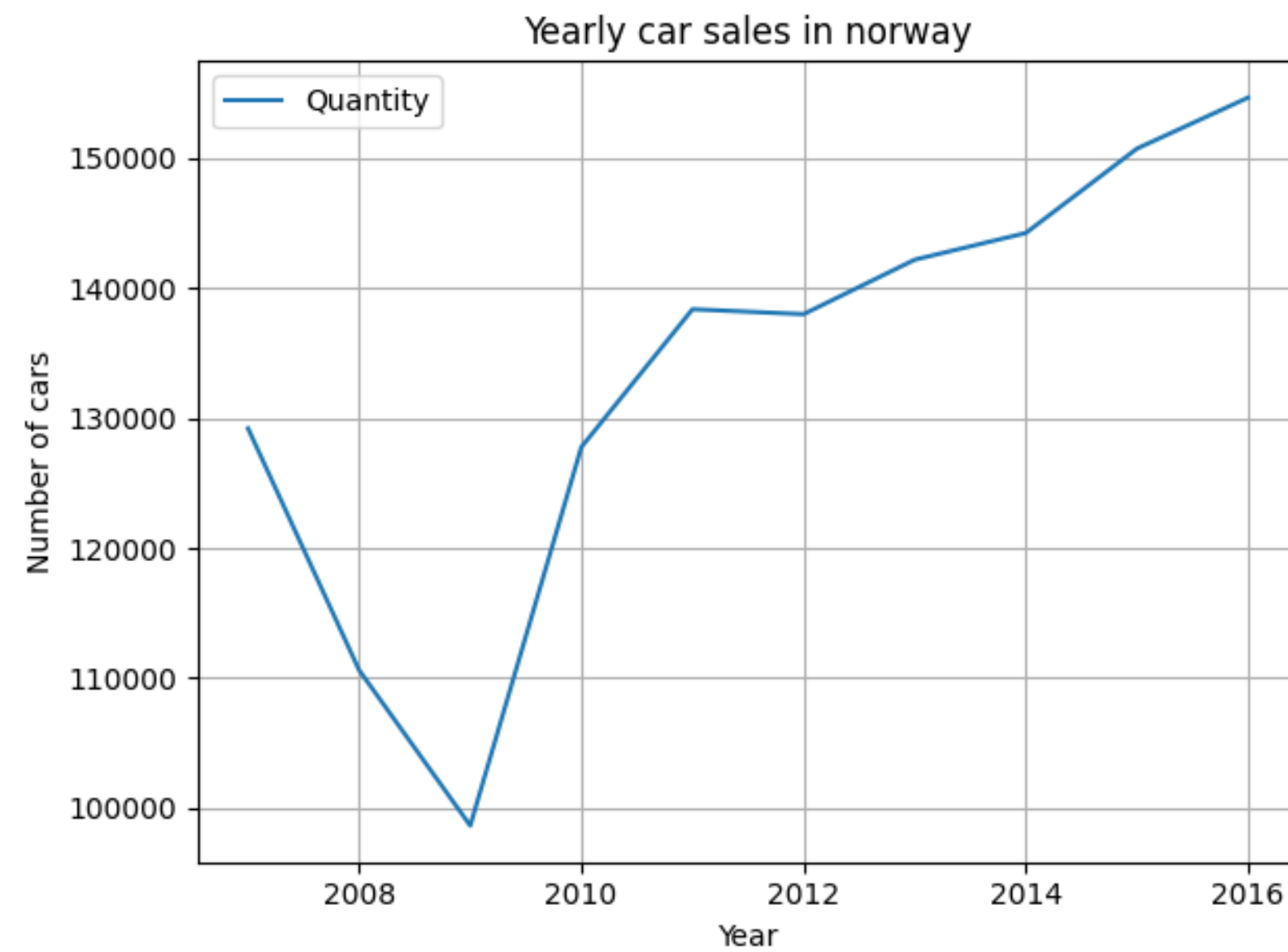
removing **clutter** to simplify visualizations and improve readability



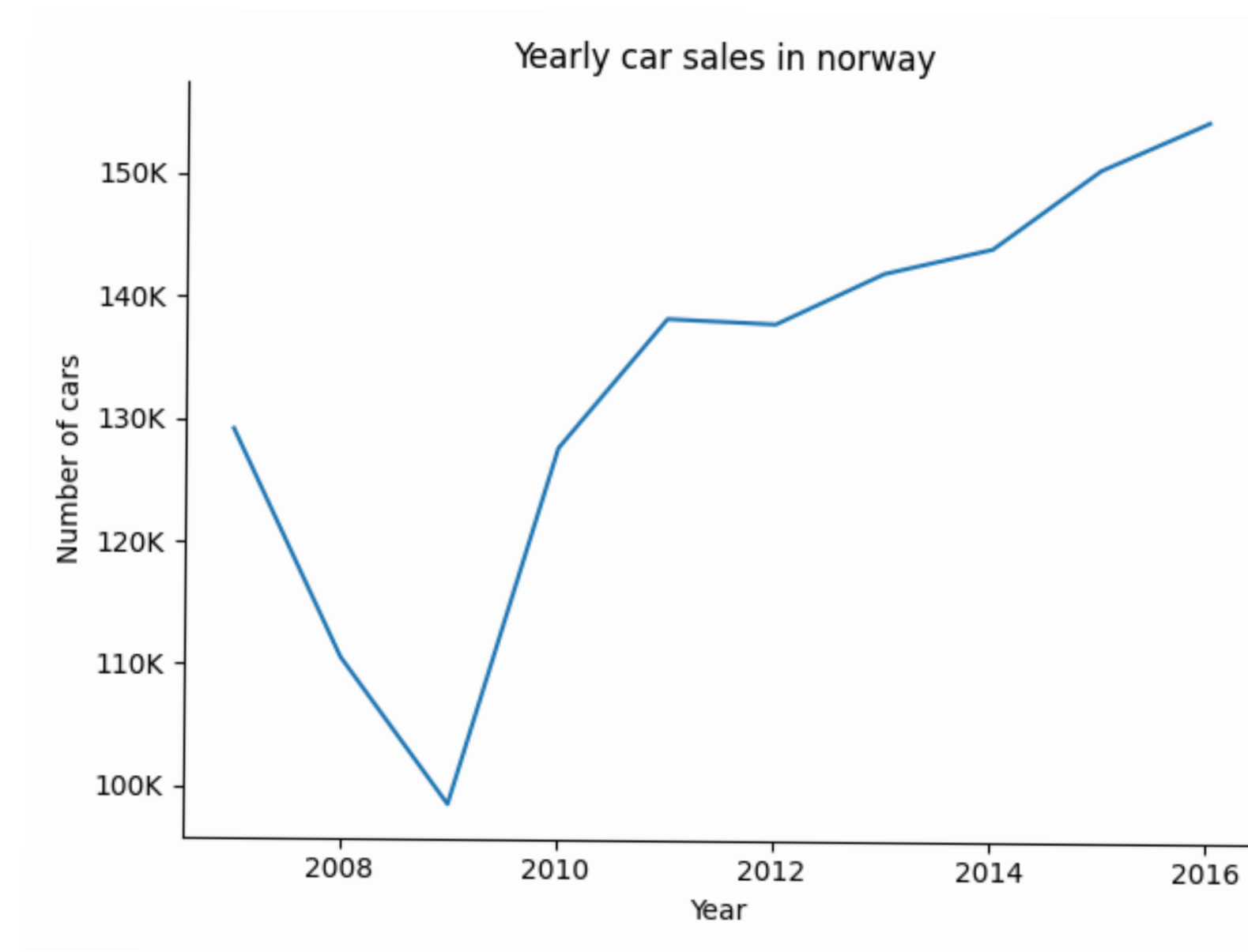
clutter are elements that don't add information and complicates the visual

three zeros could be replaced by prefix k

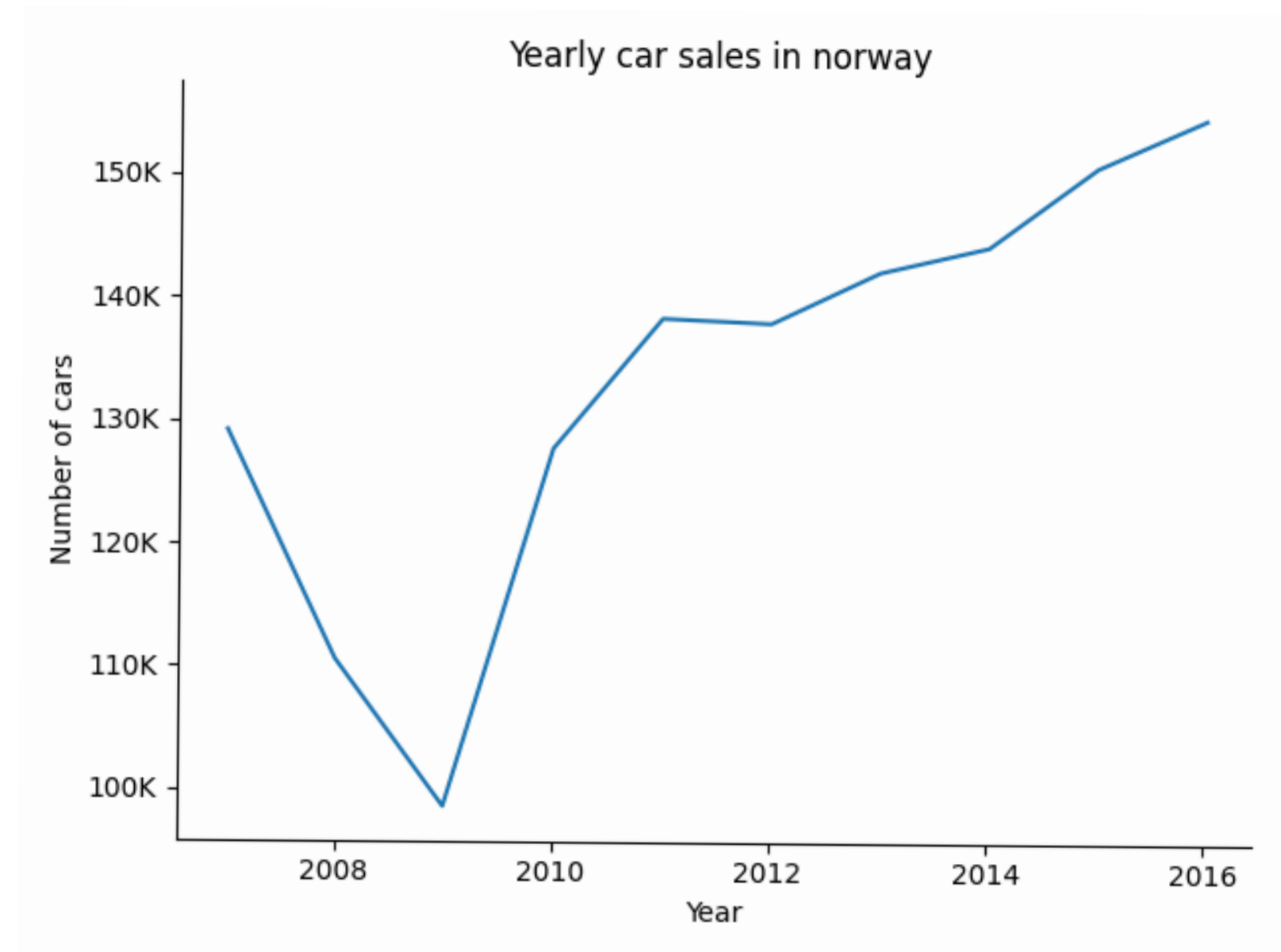
removed **visual clutter** in this line graph



grid
legend
right spine
top spine
K for thousands



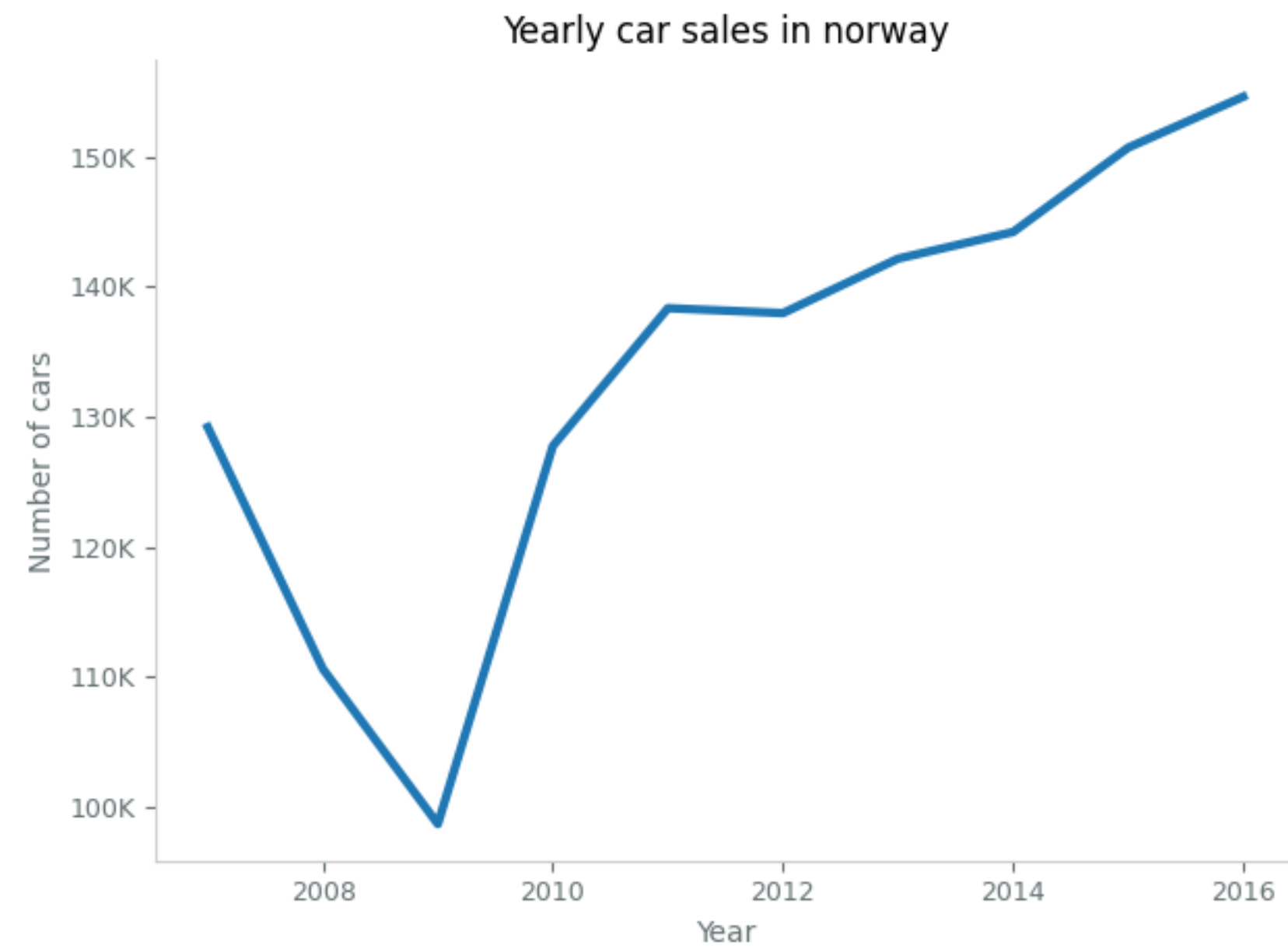
use **colors** and **contrast** to focus the audience **attention**



thicker line
lower contrast
on spines, axis,
ticks, labels

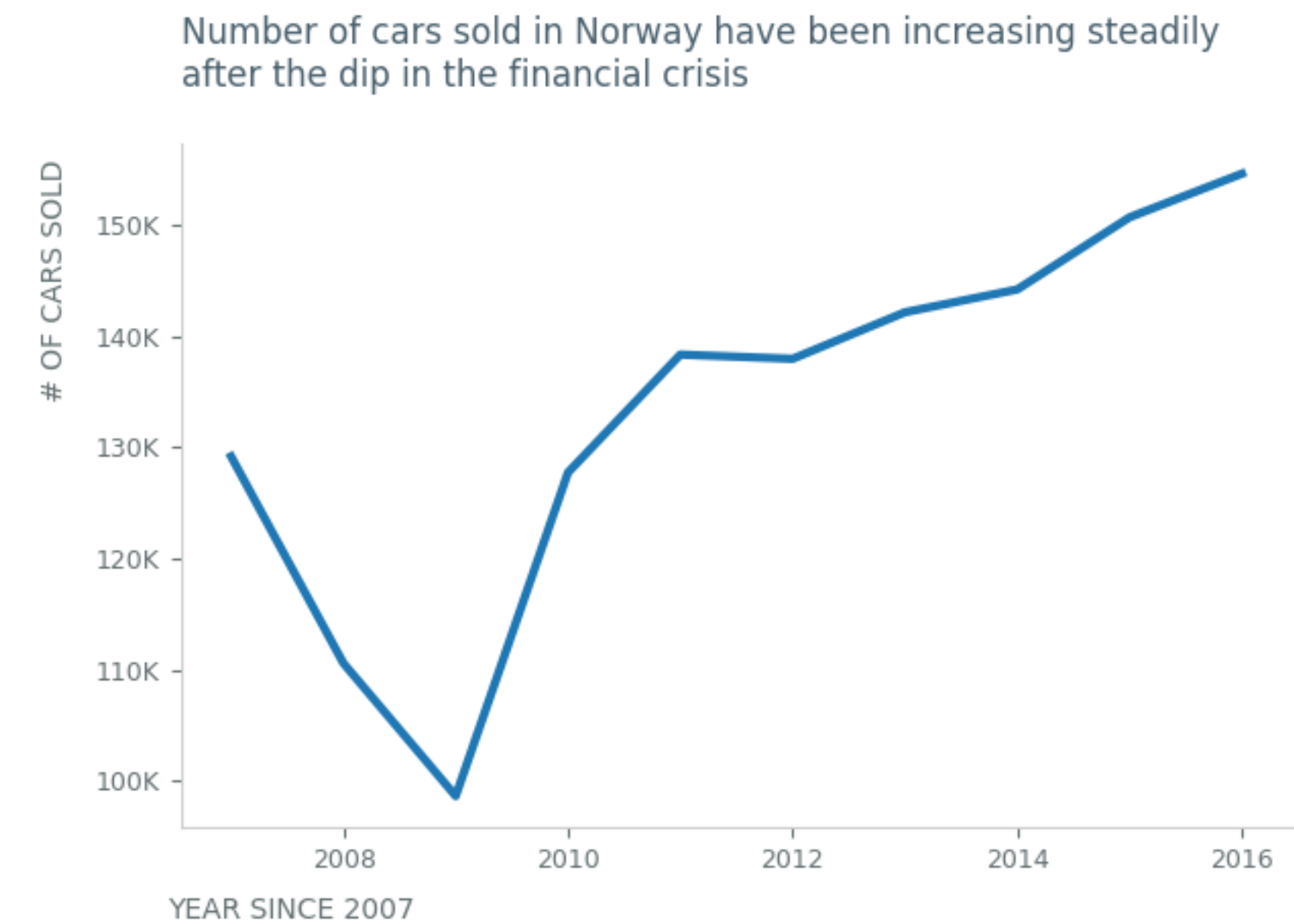


use a descriptive title to tell a **story**

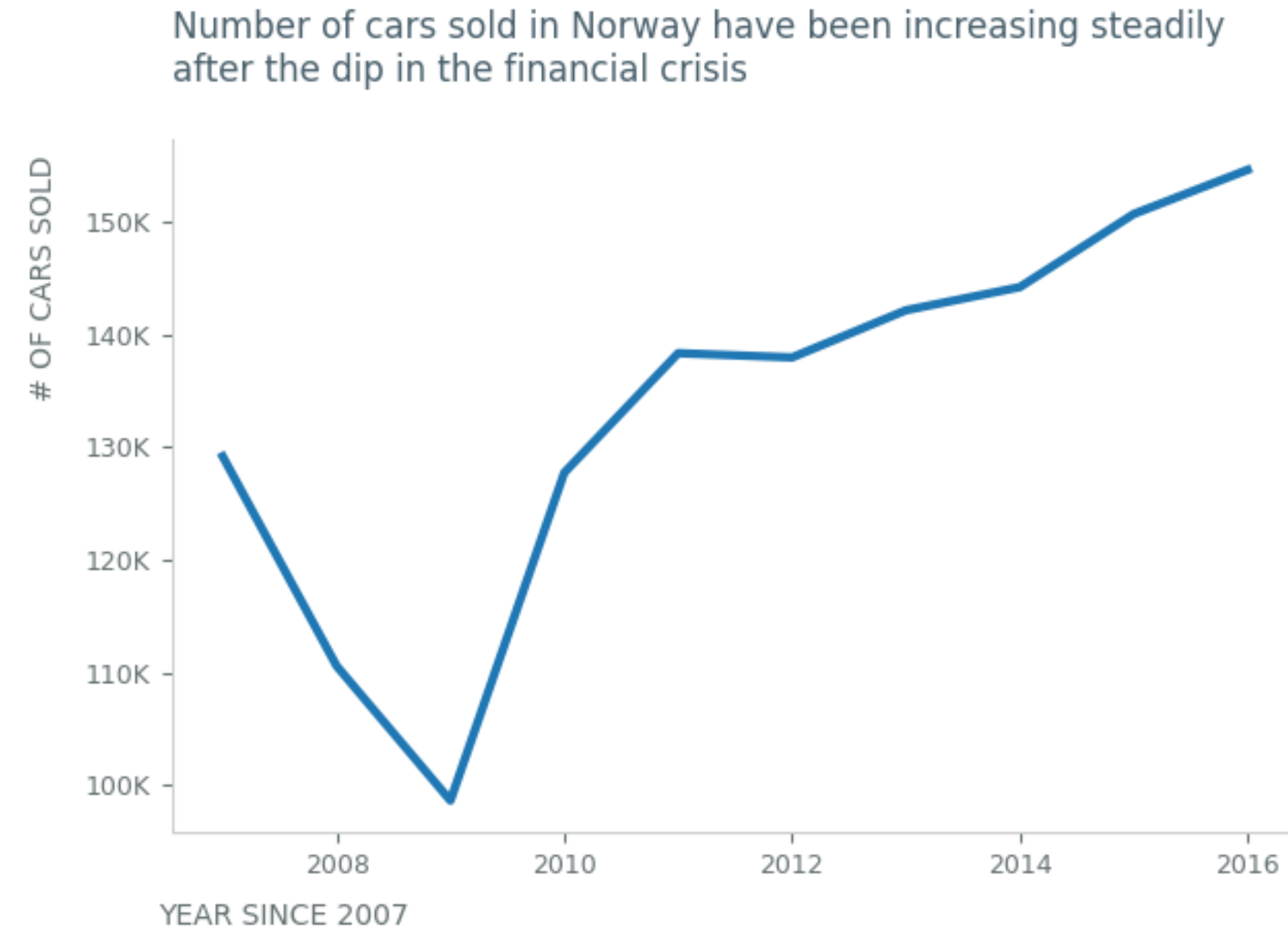


descriptive title

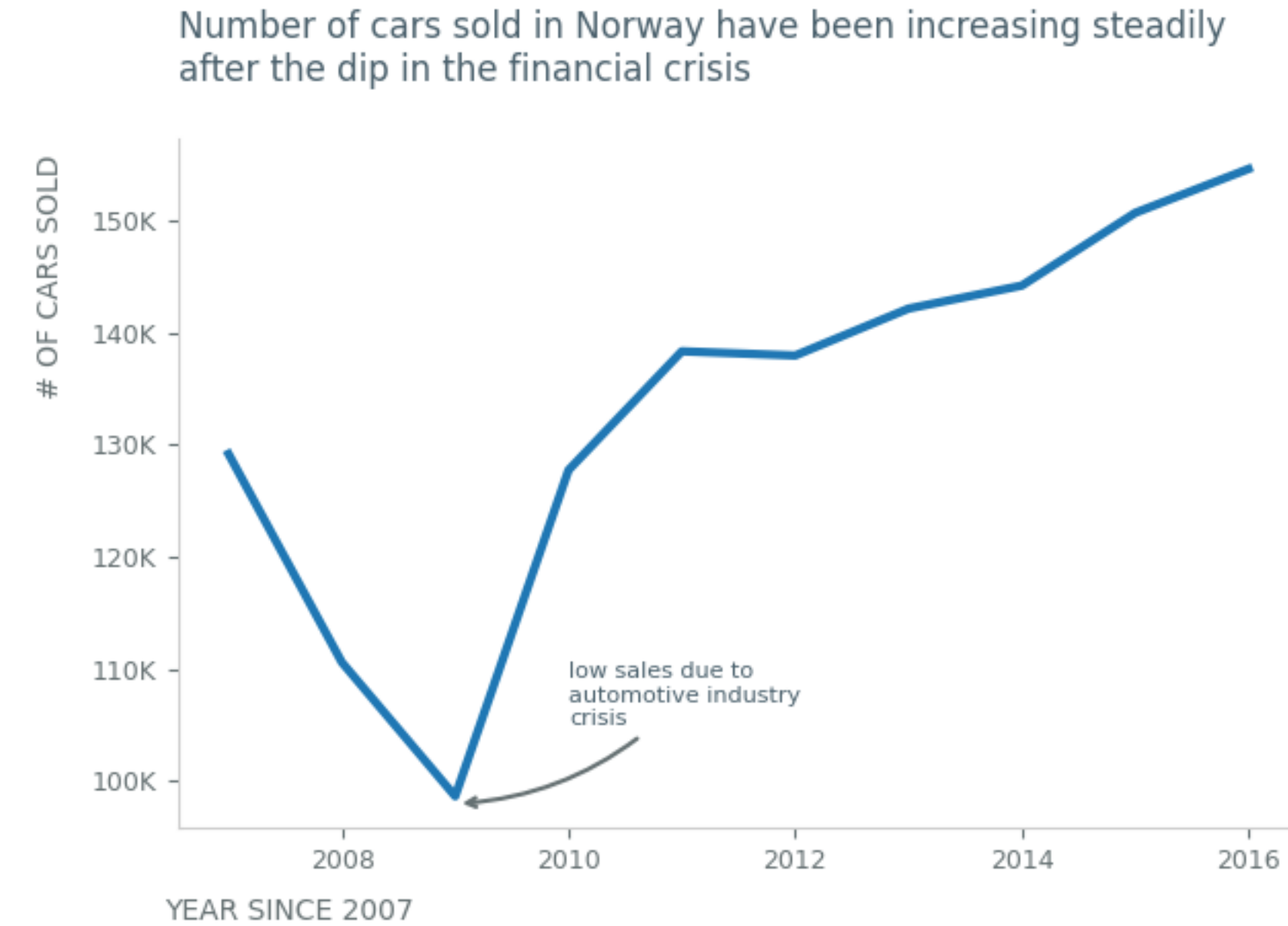
positioned title
and labels



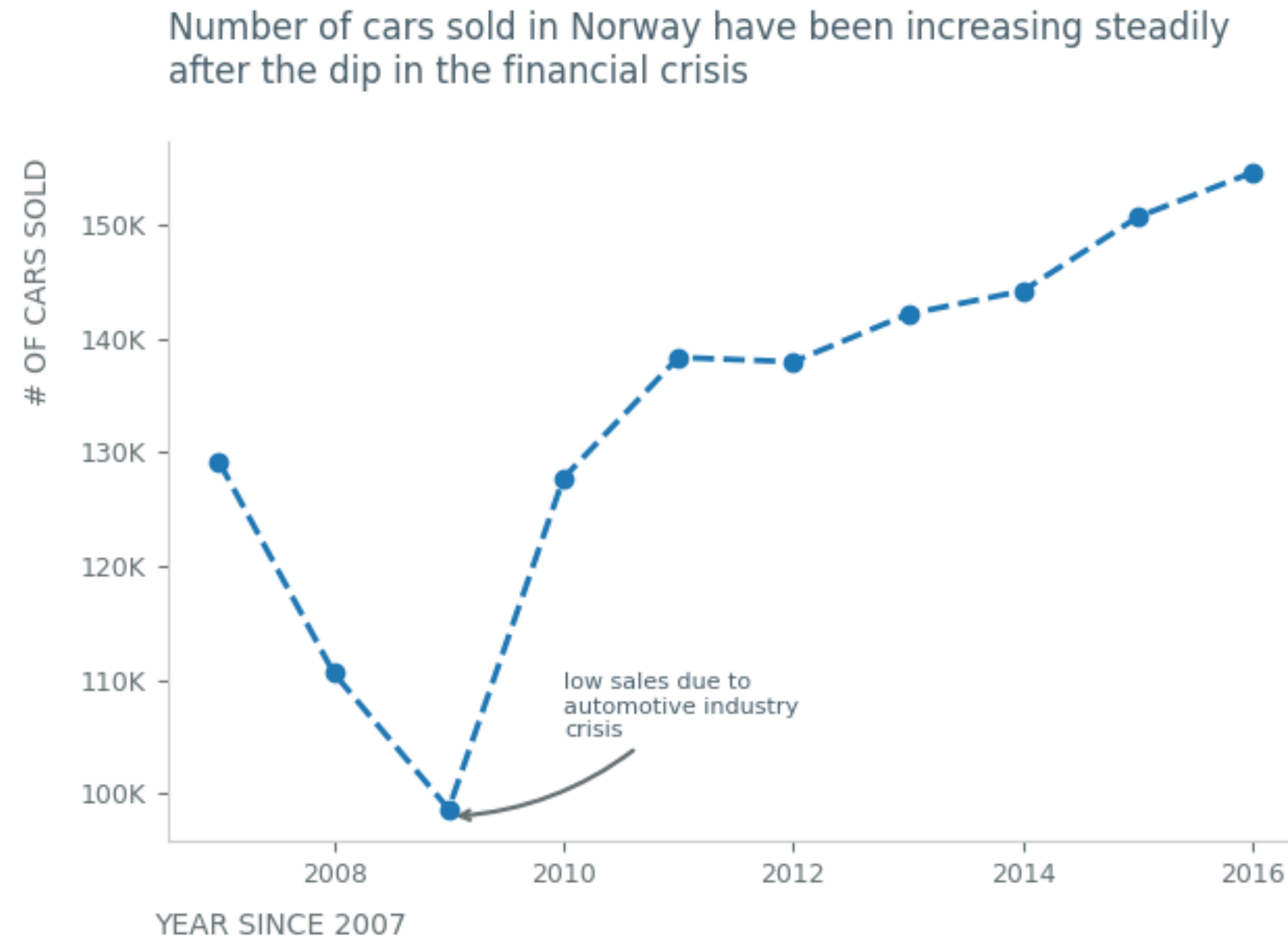
annotate to clarify or lift up different parts of the visual



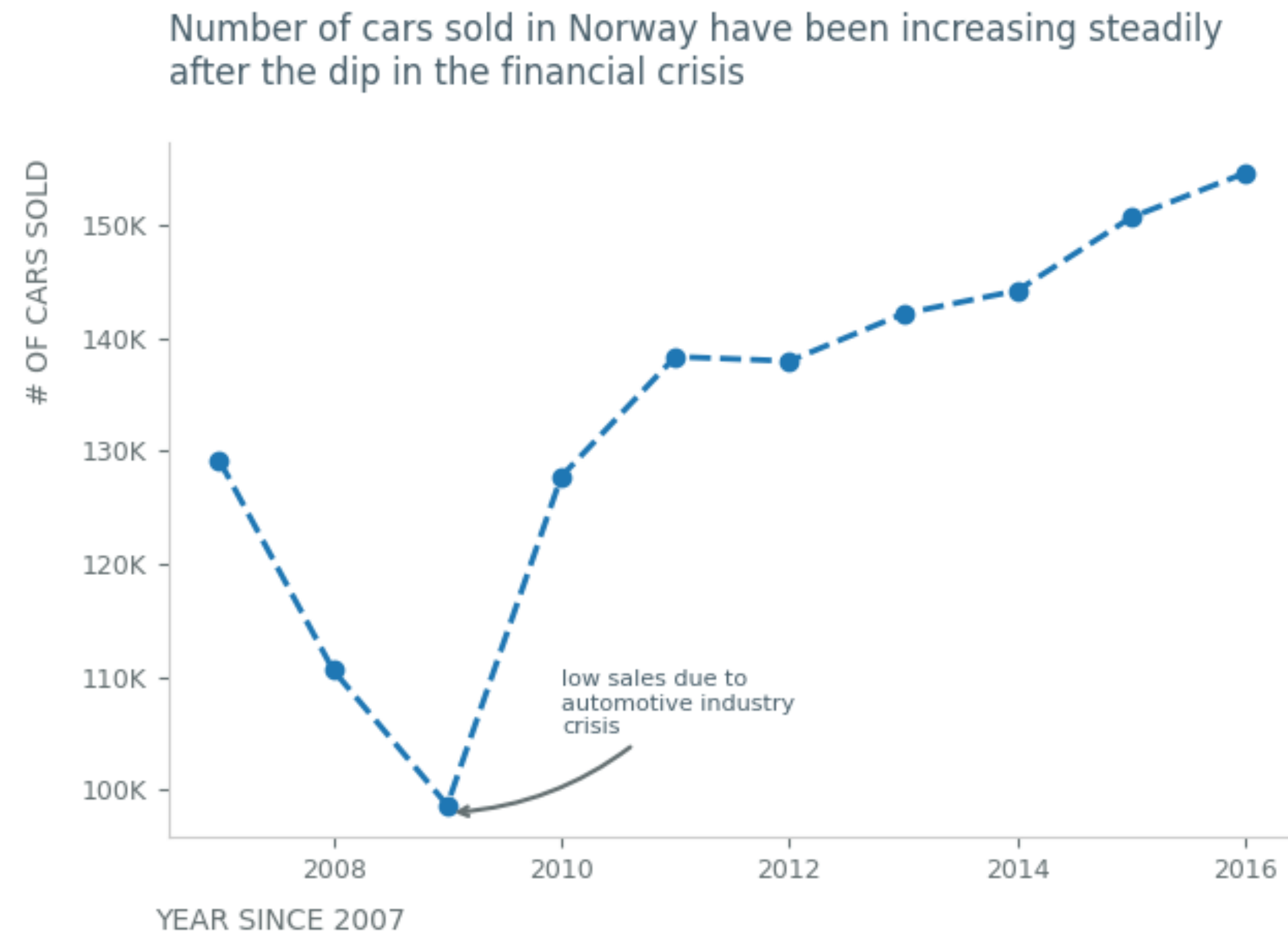
annotate



dashed lines with dots to indicate there is no data in between



we've applied **data storytelling** to turn exploratory data analysis into explanatory data analysis



removed clutter
color sparingly
leverage contrast
focused attention
descriptive labels