

# AMA Manual of Style

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## Statistical Graphs

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Line graphs have 2 or 3 axes with continuous quantitative scales on which data points connected by curves demonstrate the relationship between 2 or more quantitative variables, such as changes over time. Line graphs usually are designed with the dependent variable on the vertical axis (y-axis) and the independent variable on the horizontal axis (x-axis) (Example , Example ). Survival plots of time-to-event outcomes, such as from Kaplan-Meier analyses (see Figure in , Study Design and Statistics), display the proportion of individuals, represented on the y-axis as a proportion or percentage, remaining free of or experiencing a specific outcome over