

Unlock Insights: Nine Key Visualizations

This infographic presents nine key visualizations, with brief descriptions of each type, their purpose, and ideal use cases for HR professionals. Choosing the right visualization for your data will help you effectively deliver insights to your stakeholders, allowing them to make well-informed decisions and drive business success.

Bar chart



- Displays data using rectangular bars to show comparisons between categories
- Ideal for comparing the number of employees in different departments or tracking employee training completion rates across teams

Column chart



- Presents data over time or comparisons between items
- Best for showing data trends over time, like monthly hiring trends, or tracking the number of promotions over a year

Line chart



- Display points connected by lines to show trends over time
- Perfect for visualizing employee turnover rates over time or tracking employee engagement survey scores across multiple periods

Pie chart



- Presents data as proportions of a whole
- Useful for displaying the distribution of employees by gender or the percentage of employees in different job levels

Scatter plot



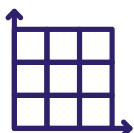
- Displays values for typically two variables for a set of data points
- Ideal for identifying the correlation between employee performance scores and years of service or comparing salary levels with job satisfaction ratings

Area chart



- Similar to a line chart, but the area under the line is filled with color
- Useful for tracking cumulative training hours completed by employees over time or visualizing the total number of job applications received each month

Matrix



- Similar to a table but supports multiple dimensions and cross-highlighting, allowing hierarchical data exploration and detailed analysis across different data levels
- Useful for displaying employee performance ratings by department and job role

Map visualization



- Presents data points on geographical maps
- Best for showing the geographical distribution of employees across different office locations or visualizing regional recruitment efforts and results.

Card visualization



- Displays a single number prominently
- Useful for highlighting key HR metrics, such as total number of employees, average tenure, or current number of job openings