Good vs Bad Visualization Examples

Common Pitfalls and Best Practices

1 Chart Type Selection

✗ Bad		✓ Good
3D pie charts distort proportions and values	vs	Simple 2D bar charts for clear comparisons

2 Axis Management

✗ Bad		✓ Good
Dual y-axes mislead by arbitrary scaling	vs	Normalized or separate charts for clarity

3 Y-Axis Baseline

✗ Bad		✓ Good
Truncated y-axis exaggerates differences	vs	Start at zero or clearly indicate breaks

4 Color Application

✗ Bad		✓ Good
Too many colors causing confusion	vs	Intentional color use highlighting key insights