


# Rules for Finding Signals

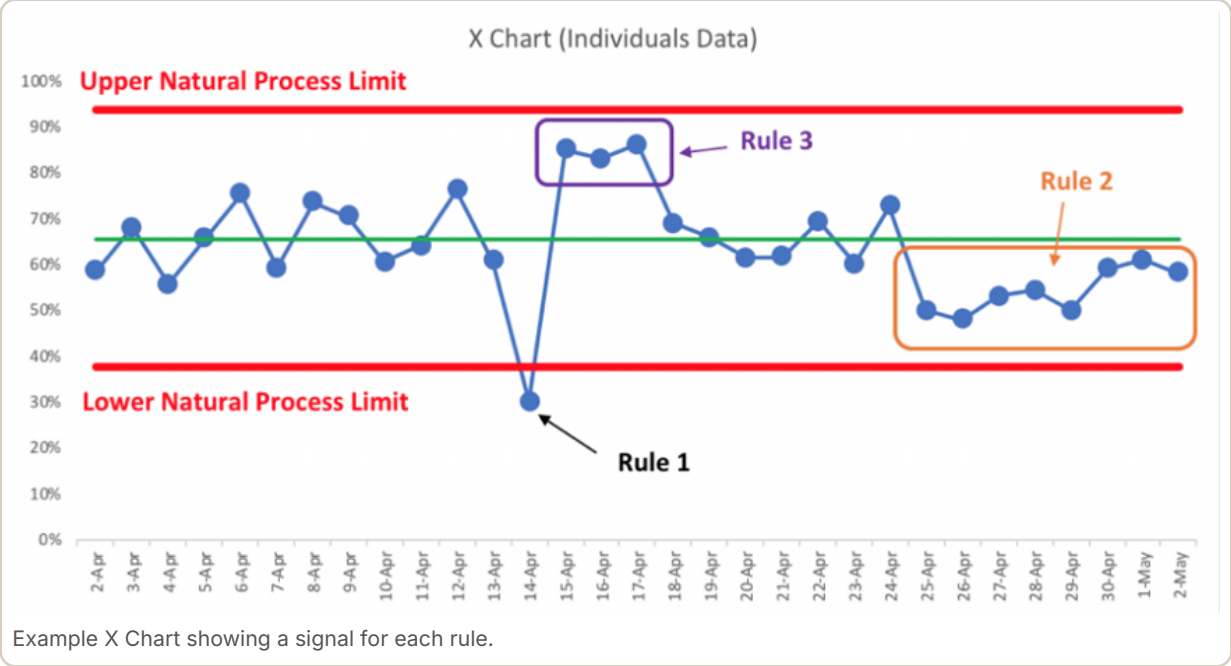
The three rules we use to identify signals in the X Chart of a Process Behavior Chart (PBC), plus one rule for the Moving Range (MR) Chart.

## X Chart rules

**Rule 1** Any data point outside of the limits.

**Rule 2** Eight consecutive points on the same side of the central line.

**Rule 3** Three out of four consecutive data points that are closer to the same limit than they are to the central line.




Example X Chart showing a signal for each rule.

## MR Chart rule

**Rule 1** Any data point above the MR Upper Range Limit.

Anything else is likely noise: routine variation that doesn't need its own explanation (Key Point #7).

**Learn the method**

Read the free preview, or bring a Process Behavior Chart workshop to your team.

Free preview

Workshops