

Quality Tools

Checksheet, Histogram, Pareto

Description

This template can be used to capture data on a Checksheet and convert it into a Histogram, Pareto Chart, or sin www.ASQ.org to learn more about these tools.

[Learn About Checksheets](#)

[Learn About Histograms](#)

[Learn About Pareto Charts](#)

Instructions

The "Check Sheet-Weekly" worksheet can be printed for use by individuals in their data collection. Once data is collected on printed forms, type either the combined data or data for each individual into this Excel. To determine the overall defect rates and the most frequently occurring defects, enter the combined data from a

The following charts will automatically be generated:

- * **Histogram:** shows the number of defects over time
- * **Bar Chart:** shows the number/count of defects
- * **Pareto Chart:** displays the 80/20 rule for defects

Learn More

To learn more about other quality tools, visit the ASQ Learn About Quality web site.

[Learn About Quality](#)

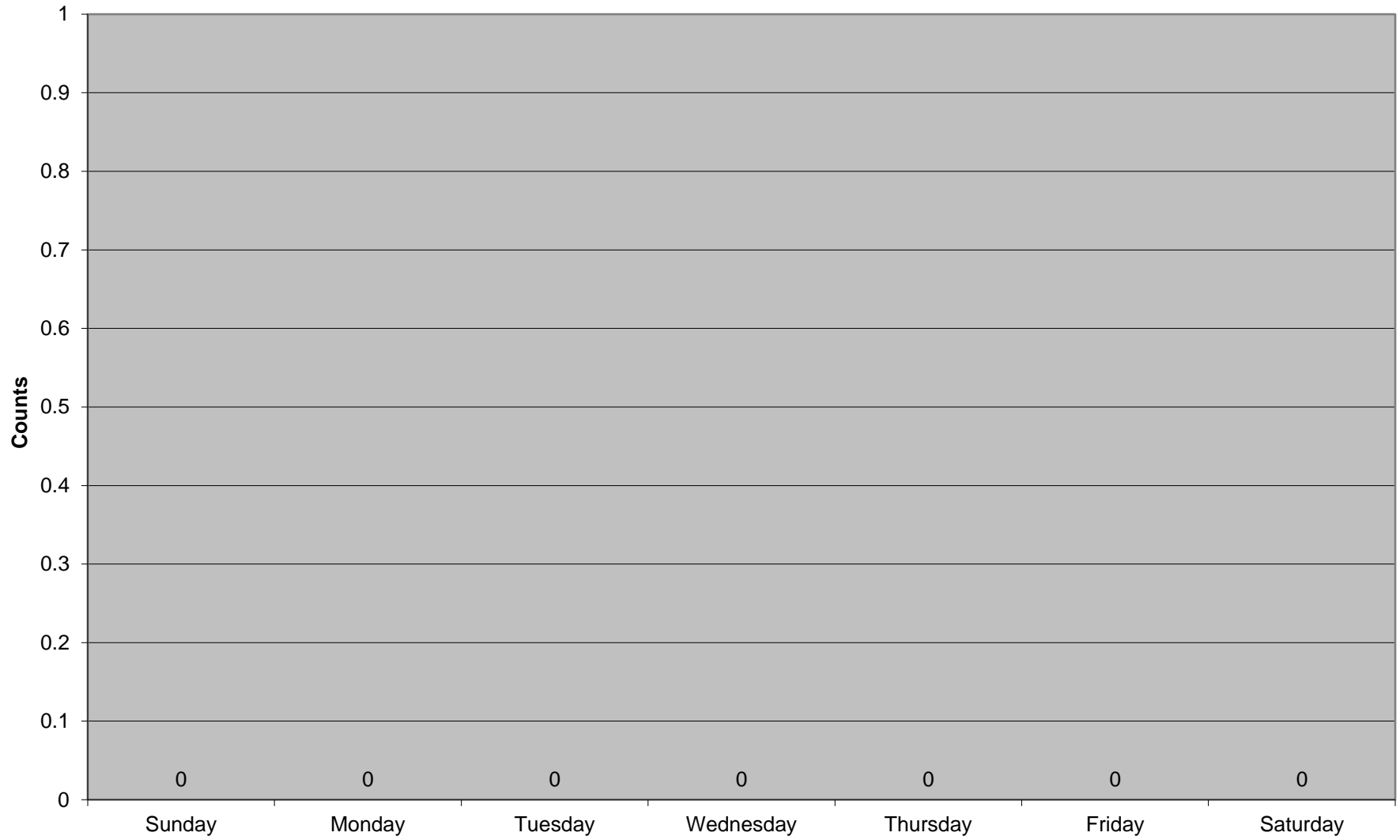


nple Bar Chart. Go to

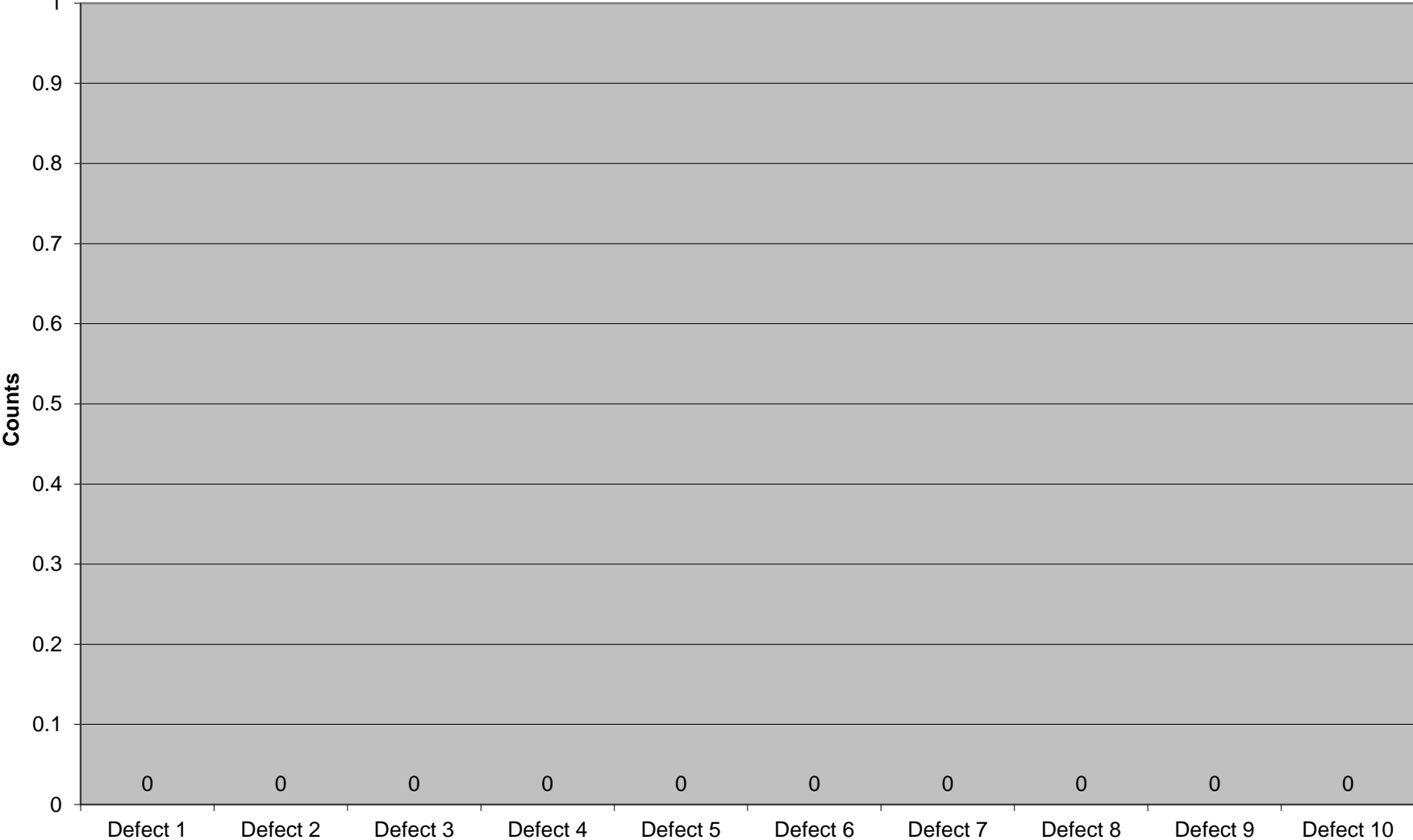
I worksheet.

II data recorders.

Histogram: Defects Over Time



Bar Chart: Defect Counts



Pareto Chart: Most Frequent Defects

