

Module 6

Section A: Methods of Presenting Data

Term
Area map

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Bar graph

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Chart

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Histogram

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Line chart

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Pie chart

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Spot map

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Statistical process control (SPC)

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Presents data as side-by-side bars for an easy comparison of magnitudes, frequency distributions, and time-series data.

Map that uses different shades of chosen colors to indicate different rates of infection (or other disease/health condition), with the darker shades indicating higher rates or an increasing disease burden.

A graphic of frequency distribution that looks much like a bar graph but in which each bar represents a different time interval.

A form of visual data presentation used when the magnitudes of different events is important or when one wants to compare parts of the bigger picture.

Shows the proportion that a group represents within the whole population.

Chart used to display the same data over time, for example, the rate of ICU CLABSIs over a year; each time point is equidistant from the previous and next time points, with time running along the x axis.

A set of methods for improving systems, processes, and outcomes; the primary goal is to recognize and understand common and special cause variations that affect a process.

A tool for illustrating the geographic distribution of cases; uses dots or other symbols to show where each case-patient lives or was exposed.

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Table

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*Section B: Sharing Audit Results and
Surveillance Action Plans*

Term
Action plans

Detail the steps necessary for reaching the goals and addressing the issues identified during surveillance.

A data set presented in rows and columns.