# HealthDataViz
*See How You're Doing*

This two-day course is designed for the health and healthcare professionals who work with data (regardless of technical or analytical background), with a beginner to intermediate Tableau skill level. The course will be delivered through lecture with demonstration, followed by extensive hands-on practice with specific healthcare case studies in Tableau-ready workbooks. Our course is designed to resonate with health and healthcare professionals using the language and data of health and healthcare.

This hands-on training program integrates the best practices of data visualization as you learn how to build tables, graphs, charts and dashboards using Tableau software. Onsite training computers will be equipped with Tableau software by the client, HealthDataViz will supply workbooks and healthcare datasets that have been selected to best demonstrate different visualization types.

## Learning Objectives

*When you complete this course you will be able to:*

- Connect to data utilizing a variety of options
- Effectively navigate the Tableau workspace layout – components, shelves, data elements, and terminology

*Effectively build basic data reports using the following visualization types:*

| | |
|---|---|
| – Histogram | – Text Table |
| – Small Multiples | – Bar Graph |
| – Bar / Line Variance | – Line Chart |
| – Geographic Map | – Area Chart |
| – Heat Map | – Scatter Plot |
| – Bullet Graph | – Table Lens |
| – Pareto Chart | – Box and Whisker |

- Use the sort, group, bin, hierarchy, set, and filter options effectively
- Create and utilize basic calculated fields, table calculations, and parameters
- Use Trend Lines, Reference Lines, and Statistical Techniques to describe the data
- Work with the many formatting options to fine tune the presentation of your visualizations
- Effectively use table joins and data blending
- Combine visualizations into Interactive Dashboards
- Describe options for sharing your visualizations with others
- Describe how to ensure the security of the health and healthcare data

## Course Information

**Course Instructor:** Dan Benevento, our Principal and Senior Consultant, is Tableau-certified and a data visualization expert with a passion for using healthcare data to save the world.

In addition to Dan, an experienced Tableau instructor will be circulating the room to answer specific questions and provide individual attention as needed.

**Schedule:** The two-day course meets from 9:00 am to 4:00 pm. Registrations begins at 8:30 am.

**Class Size:** We limit the course to a maximum of 12 students to ensure maximum attention and support.

**Sustenance:** Morning and afternoon snacks and lunch will be provided.

**Dress:** Informal

**Confirmation:** You will receive directions to the site with your confirmation via email prior to the course.

**All Participants will receive:**

- The Best Boring Book Ever™ of Tableau for Healthcare
- A flash drive of the training data to practice the exercises after the course is completed

**Cancellations:** Three-days advance notice is required for a full refund less a $50 processing fee. Substitutes are welcome – please advise us of the name of the substitute in advance.

## tableau
SOFTWARE

## WOMEN OWNED