



# HealthDataViz

See How You're Doing

This two-day course is designed for health and healthcare professionals at an intermediate to advanced Tableau skill level. The course will be delivered through lecture with demonstration, followed by extensive hands-on practice with specific health and 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 advanced visualizations, employ advanced calculating and formatting techniques, and understand best practices for enterprise wide Tableau deployments. Onsite training computers must be equipped with Tableau software – HealthDataViz will supply workbooks and healthcare datasets that have been selected to best demonstrate different visualization types and real world health and healthcare scenarios.

## ▶ Learning Objectives

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

### **Harness Tableau's advanced data manipulation features:**

- Navigate complex Table Calculations  
Unlock the power of Level of Detail Expressions
- Effectively Data Blend while avoiding common mistakes
- Create and utilize advanced Calculated Fields, including year-over-year comparisons, rolling and parameter based dates, and nested IF/THEN statements

### **Create visualizations far beyond "Show Me":**

- Gantt Charts & Dual Axis Gantt Charts
- Split Axis Charts
- Heat map calendar to control date filtering
- A hospital floor plan with mapped coordinates on a background image

### **Polish for production like a Tableau Certified professional:**

- Optimize report performance
- Design data sets with the proper structure and aggregation for Tableau
- Employ formatting best practices to get the look and feel of an infographic, C-suite dashboard, or anything in between  
Plan for and implement "Row Level" Security for large audiences

## Public Course

### Tableau for Healthcare Professionals *Intermediate and Advanced Level*

## ▶ 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. Registration begins at 8:30 am.

**Class Size:** We limit this 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:**

- A Tableau for Healthcare Training Manual
- 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.



**WOMEN  
OWNED**

**WBENC-Certified Women's Business Enterprise**

Massachusetts SDO-Certified WBE

DUNS: 079298539 | CAGE: 74H05

info@healthdataviz.com | www.healthdataviz.com