



# Tableau Creator/Desktop: Beginner Course

Video Course (On-demand)  
Self-Paced

## Course Overview

Our **Tableau Creator/Desktop Beginner** course is designed for the health and healthcare professional who works with data (regardless of technical or analytical background), with a beginner Tableau skill level. This highly interactive live instructor-led course uses real-world health and healthcare examples, showcasing situations we've encountered with current and past clients. We will teach how to connect to data, navigate the Tableau workspace, build basic data reports, create basic calculated fields, combine visualizations into interactive dashboards and much more.

The video course is on-demand and so it can be taken at your own pace. It will be delivered through lecture with demonstration, followed by extensive hands-on practice using health and healthcare case studies in Tableau-ready workbooks. Our Tableau course curricula was developed to facilitate learning within health and healthcare, pharmaceutical, public, private, and payor organizations. Healthcare and public health datasets were researched and developed as the foundation for step-by-step instruction to resonate and improve lesson retention.

## Learning Objectives

After taking this course, learners will be able to:

- Connect to data and manipulate it for use in Tableau Desktop
- Configure data with relationships, table joins, and data blending
- Build intuitive reports using a variety of visualization types, such as:
  - Bar charts and their variants
  - Line charts and their variants
  - Text Table
  - Highlight Table
  - Scatter Plot / Strip Plot
  - Deviation charts
  - Maps
- Employ data visualization best practices to build charts and production-ready dashboards
- Use the sort, filter, hierarchy, group, and formatting options effectively
- Create and use basic calculated fields, table calculations, and parameters
- Use trend lines, reference lines, and statistical techniques
- Explain important considerations for sharing visualizations with others

## Course Details

- 6 Modules
- 7.5 Hours of On-Demand Video
- 37 Lessons
- 5 Module quizzes
- 36 Knowledge checks
- Pre-assessment
- Post-assessment

**Software needed:** Participants need a current version of Tableau Creator/Desktop installed on their computer/laptop and Microsoft Excel ***before they start the course***. Tableau provides a free [14-day trial of the software](#) (trial software cannot be downloaded more than once on a laptop/computer, so be mindful of this time limit).

**Course Instructor(s):** Our instructors are Tableau-certified professionals and data visualization experts with experience in public health and healthcare.

**Course Resources:** Learners will receive:

- Participants will receive our Tableau Quick Steps, which are a condensed reference sheets for specific skills learned in the course.
- Training data and Tableau packaged workbooks with answer keys.

## Course Content

MODULE	TOPIC
Module 1	Tableau Desktop Interface & Navigation
Module 2	Foundational Charts & Skills, Part 1
Module 3	Connecting to Data
Module 4	Foundational Charts & Skills, Part 2
Module 5	Dashboards
Module 6	Report Distribution

Have questions about this course or need pricing information? Contact us at [info@healthdataviz.com](mailto:info@healthdataviz.com).