



In this compact, effective one-day workshop participants will learn about exploratory, confirmatory, and qualitative data analysis, and their uses with the fundamental statistics health and healthcare professionals encounter every day. The workshop is a combination of lecture and interactive, hands-on healthcare cases studies for completion by participants.

In a new healthcare environment of value-based purchasing, evidence-based medicine, and quality and patient safety metrics (to name but a few), the bar has been raised. A nodding acquaintance with health and healthcare data analysis and statistics is no longer enough for success. In the current environment, we all need to better understand, analyze, and explain health and healthcare statistics and measurement—and present what we know clearly, in plain language with easily understood examples.

▶ Learning Objectives

When you complete this workshop you will be able to:

- Explain what data analysis is
- Explain different types of data analysis
- Describe the characteristics of underlying data
- Evaluate the quality of the underlying data
- Explain basic statistical terminology utilized in healthcare
- Evaluate the basic appropriateness of the selected statistical methodology
- Explain different healthcare analysis parameters
- Explain the different types of statistical measurement of disease
- List the basic steps to correctly analyze data reports
- Determine the credibility of data reports
- Identify the message in the data

▶ Workshop Information

Course Instructor: Katherine S. Rowell, M.S., M.H.A., Co-Founder and Principal for HealthDataViz

Schedule: This one-day course meets from 9:00 am to 4:00 pm. Registration begins at 8:15 am

Class Size: We limit the class size to 50 participants

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.

Contact Hours for Nurses: This activity has been approved by the Massachusetts Association of Registered Nurses, Inc., (MARN) to award six (6) contact hours *each day*. Massachusetts Association of Registered Nurses, Inc. is accredited as an approver of continuing nurse education by the American Nurses Credentialing Center's COA.

All participants will receive:

- The Best Boring Book Ever™ of Select Healthcare Classification Systems and Databases
- Course Notes & Handouts

Cancellations: Three-day advanced 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 in order for us to award contact hours.

Questions: Call Sandy at 617-653-6608 or email info@healthdataviz.com



WBENC-Certified Women's Business Enterprise

Massachusetts SDO-Certified Woman-Owned Business Enterprise (WBE)

DUNS: 079298539 | CAGE: 74H05

info@healthdataviz.com | www.healthdataviz.com

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Cancellations: Payment is required in advance but it is refundable, less a \$50 processing fee, if your cancellation is received three full business days before the seminar. If you fail to attend and do not notify us in advance, the fee is not refunded. Substitutes are welcome—please advise us of the name of the substitute if they wish to be awarded Contact Hours.

Questions: Email questions to info@healthdataviz.com

Call: Sandy Lawson 617-653-6608 or Kathy Rowell 617-797-6471 between the hours of 9:00am and 5:00pm EST



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