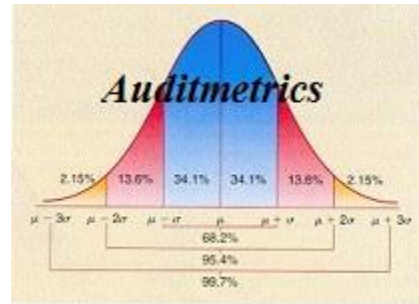# Auditmetrics ®

Mission Statement

Our mission is simple: make statistical analysis an asset for your business, not an impenetrable morass of mathematical formulas. The Founder of Auditmetrics has for many years taught statistics, directed research and consulted with government agencies in developing both analytical guidelines and education programs. Auditmetrics offers free education programs because too often, especially in the area of the statistical audit, large companies and institutions get along fine with government oversight because they have the resources to hire the best help and software. It is the small to middle size organization that is at a definite disadvantage in terms of resources to fully protect its interest. It is our mission to serve those entities by helping them apply accepted statistical standards. Too often the government comes in and asks for all records for a year or more, draws a sample and then sends a bill for taxes owed, sometimes thousands or millions of dollars. This also happens to hospitals when Insurance carriers review past submitted claims and summit a bill for overpayments.

The first step in protection is a preemptive in-house review. The audit is the first step where a review can indicate if account transactions conform to existing law and/or accepted practice. It also can aid in identifying faulty transactions so that any imposed future audit reconciliation will only be a minor event. Data mining takes it a step further to obtain a more comprehensive view of business data.

Anyone can draw a random sample but the issue is can that sample stand up to close scrutiny in terms of precision and confidence level? This is critical when outside agent view your analysis.