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HOW ABOUT SOME GOOD NEWS!

VDE® OFFERS A QUICK ROI FOR STATISTICIANS

The U.S. Bureau of Labor Statistics reports that statisticians are among the few who will enjoy job growth in the U.S. through 2020¹. In 2010, a graduate with a master's degree could earn a median salary of \$72,830 (an average of \$35.02 per hour). Statisticians work mostly in an office but may also travel to supervise surveys or gather data.

The U.S. Bureau of Labor Statistics describes the job duties of a statistician as using mathematical techniques to analyze and interpret data and draw conclusions.

Here is a list of typical duties:

- Determine the questions or problems to be addressed
- Decide what data are needed to answer the questions or problems
- Determine methods for finding or collecting data
- Design surveys or experiments or opinion polls to collect data
- Collect data or train others to do so
- Analyze and interpret data
- Report conclusions from their analyses

The U.S. Bureau of Labor Statistics also projects that employment of statisticians is expected to increase by 14 percent from 2010 to 2020—as fast as the average for all occupations. Job prospects are very good.

The following is a list of similar occupations: Actuaries, Computer Systems Analysts, Economists, Financial Analysts, Market Research Analysts, Mathematicians, Operations Research Analysts, Postsecondary Teachers, and Survey Researchers.

One thing the Bureau does not say is that the data statisticians use must be entered before it can be analyzed or interpreted. Much of this data will be entered by the statisticians. Viking Data Entry (VDE®), Viking Software Solutions professional key-from-paper software, has been measured to be 5 to 10 times faster than a spreadsheet program like Microsoft® Excel® for entering data.

So a statistician entering data that would ordinarily take a 40-hour work week to complete with Excel can get the job done in one day using VDE. This amounts to a complete ROI for one seat of VDE in just one eight-hour work day. This doesn't even account for the increased accuracy of the data and the reduced stress from fewer hours of menial entry work.

Wow, That really is good news!

¹ Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2012-2013 Edition*, Statisticians, on the Internet at <http://www.bls.gov/ooh/math/statisticians.htm>.