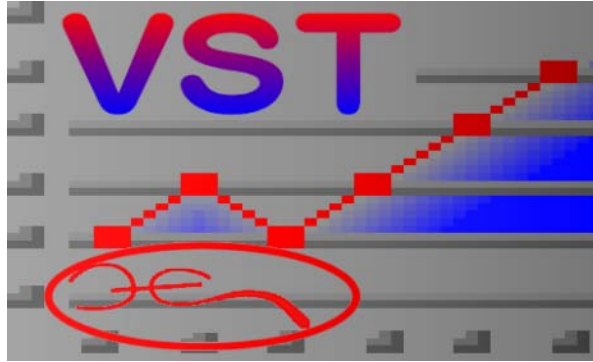


# VisualStat®

Advanced data analysis solution for business



## What is different about VisualStat®?

While there are a number of different programs available on the market today that offer statistical analysis, none has done so quite as effectively and in as user-friendly of a way as VisualStat. VisualStat lets you interactively explore your data, instantly visualize results and easily share your discoveries with others. It has been engineered to handle even larger datasets than before.

## Why is VisualStat® important?

The new chart builder allows you to create all the graphs you need to display and interpret your data. VisualStat gives you a broad portfolio of complex statistical methods with robust simulation and scripting capabilities all inside a customizable and user-friendly interface.

## Who should use VisualStat®?

Anyone who wants to know what his data looks like. Anyone who wants to explore data and communicate discoveries to others. Anyone who understands the value of experimentation and modeling to create better products and processes. VisualStat supports all types of scientific and technical research: epidemiology (disease incidence and prevalence), medical research (clinical trials), manufacturing (quality improvement) archeology (evolution of skull dimensions), psychology (instructional method and learning), banking and finance (risk management), environmental science (mercury levels in freshwater fish)

## Welcome to VisualStat® 2010

Statistical and Data Analysis Software designed for Business, Science, Marketing, and Education, with fully functional spreadsheet.

VisualStat is a comprehensive and versatile desktop statistics package that is simple for beginners, yet powerful enough for experts. It uses a staggering range of powerful techniques to help conduct many types of research. It incorporates all the descriptive statistics, parametric and nonparametric statistical methods, charts and data transforms you will need for processing, analyzing and presenting data. Multivariate procedures are included. All test results have an associated report which provides a short conclusion and other descriptions to assist in the interpretation.

VisualStat has a well-designed and customizable user interface with all its statistical and charting procedures easily selectable from ribbon. Basic and frequently used commands can be shown continuously for instant access.

All data are managed in a DataBook. Each DataBook has one or more datasheets. In addition, spreadsheet files in many formats can be directly opened. VisualStat can import data from multiple sources using the ODBC technology.

As always with VisualStat, your reports are produced visually, and all details are commented. And you'll be able to easily communicate them with others.

VisualStat DataBook is a complete spreadsheet component that combines grid capabilities, spreadsheet functionality, and includes the ability to bind to data sources. The software can process larger data sets, up to 2 billion rows, columns and datasheets. The cross-sheet referencing allows calculations and makes use of data and formulas on a variety of sheets. With VisualStat DataBook, you can develop feature-rich and object-oriented database. Use DataBook to manage your statistics and access to multiple sheets using many types of variables and predefined sheet styles.

VisualStat's well-known charts are better than ever, this time with greater control and more colors to choose from, giving punch to your publications and presentations. VisualStat provides a flexible suite of charts to support a variety of analysis needs such as Bar, Pie, Line, HiLo, Candle, Polar, Error Bar Plot, Interval Plot and Box-and-Whisker Plot charts, together with 3D charting options. By default, VisualStat save a chart in a regular non-portable format called DataChart. However, you can export to a standard Windows Bitmap file, Enhanced Metafile file, Exchangeable Windows metafile, Graphics Interchange Format, Joint Photographic Experts Group, Portable Network Graphics, Tag Image File Format or Windows Metafile.

## Easy to Use

### Intuitive Design

Focus on analyzing your data, not learning software. VisualStat has user-friendly ribbon, state-of-the-art charts, and more. Novice statistical users can use VisualStat's interface to conduct simple analyses and produce beautiful 2D and 3D graphics for presentations or reports.

### All-in-One Project Interface

Manage all your data, reports and charts in one project manager to easily resume your work exactly where you left it. The Project Manager contains folders that allow you to navigate, view, and manipulate various parts of your project.

### Help that is Helpful

Easily access tutorials for getting started, step-by-step instructions, and help interpreting your production.

## Compelling Charts

### Presentation-Quality

Present your data effectively and confidently using impressive, professional charts.

## Comprehensive

The new tool provides a gallery of items that includes both a preview and a drop-down. The preview sits conveniently on the ribbon showing you, at-a-glance, what chart they have to choose from. If the chart you want is not in the preview, you simply need to click the drop-down arrow to show a larger selection of graphs. The charts are divided into groups to provide better readability.



### Easy to Export

Send your charts directly to Microsoft PowerPoint or Word, or any Windows application.

## Powerful Statistics

### Basic Statistics

Access a complete set of statistical tools, including Descriptive Statistics, Hypothesis Tests, Confidence Intervals and Normality Tests.

## Regression and Anova

Uncover the relationships between variables and identify important factors affecting the quality of your products and services.

### Multivariate Analysis

Get a concise understanding of large amounts of data, using principal component analysis, hierarchical cluster analysis and correspondence analysis.

## Assisted Analysis

Novice statistical users can use VisualStat's ribbon-driven interface to conduct simple analyses and produce beautiful 2D and 3D graphics for presentations or reports.

Those in need of advanced analysis can use VisualStat's more sophisticated statistical routines, and create plots and charts that are instantly ready for publication. All reports are commented, allowing non-statistician to save time.

VisualStat's ribbon menu and command interfaces are interlinked, allowing users the option of whichever method works best for them.

	Agr	Min	Man	PS	Con	SI	Fin	SPS
Belgium	3.30	0.90	27.60	0.90	8.20	19.10	6.20	26.60
Denmark	9.20	0.10	21.80	0.60	8.30	14.60	6.50	32.20
France	10.80	0.80	27.50	0.90	8.90	16.80	6.00	22.60
W. Germany	6.70	1.30	35.80	0.90	7.30	14.40	5.00	22.30
Ireland	23.20	1.00	20.70	1.30	7.50	16.80	2.80	20.80
Italy	15.90	0.60	27.60	0.50	10.00	18.10	1.60	20.10
Luxembourg	7.70	3.10	30.80	0.80	9.20	18.50	4.60	19.20
Netherlands	6.30	0.10	22.50	1.00	9.90	18.00	6.80	28.50
United Kingdom	2.70	1.40	30.20	1.40	6.90	16.90	5.70	28.30
Austria	12.70	1.10	30.20	1.40	9.00	16.80	4.90	16.80
Finland	13.00	0.40	25.90	1.30	7.40	14.70	5.50	24.30
Greece	41.40	0.60	17.60	0.60	8.10	11.50	2.40	11.00