



Product Brochure

AcaStat

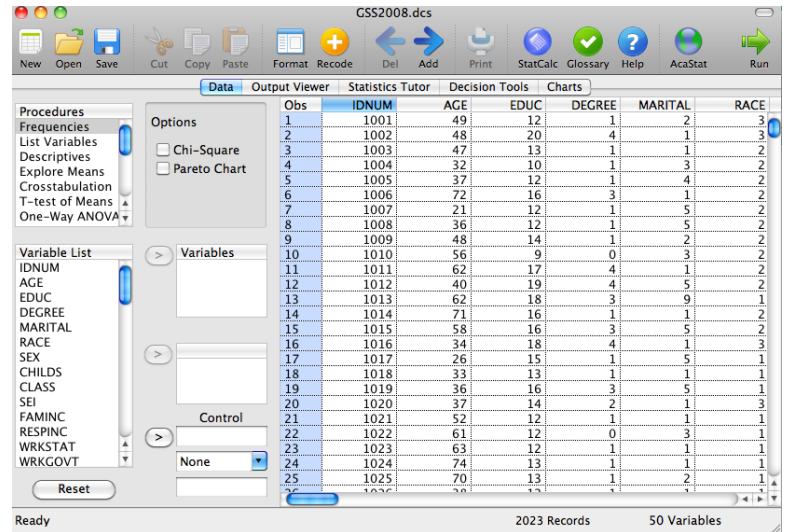
Software



AcaStat

AcaStat statistical software is an inexpensive and easy-to-use data analysis tool. Easily create data files or import data from spreadsheets or delimited text files. Run crosstabulations, descriptive statistics, correlation, and common significance tests.

Includes a chart module, practice data files, and a statistics tutorial. A statistics glossary is provided along with the Applied Statistics Handbook pdf. All output is stored in an output log to view, save, and print results. A StatCalc module supports statistical comparisons of summary data and automates several computations that normally require manual calculation.



Obs	IDNUM	AGE	EDUC	DEGREE	MARITAL	RACE
1	1001	49	12	1	2	3
2	1002	48	20	4	1	3
3	1003	47	13	1	1	2
4	1004	32	10	1	3	2
5	1005	37	12	1	4	2
6	1006	72	16	3	1	2
7	1007	21	12	1	5	2
8	1008	36	12	1	5	2
9	1009	48	14	1	2	2
10	1010	56	9	0	3	2
11	1011	62	17	4	1	2
12	1012	40	19	4	5	2
13	1013	62	18	3	9	1
14	1014	71	16	1	1	2
15	1015	58	16	3	5	2
16	1016	34	18	4	1	3
17	1017	26	15	1	5	1
18	1018	33	13	1	1	1
19	1019	36	16	3	5	1
20	1020	37	14	2	1	3
21	1021	52	12	1	1	1
22	1022	61	12	0	3	1
23	1023	63	12	1	1	1
24	1024	74	13	1	1	1
25	1025	70	13	1	2	1

Available in Windows and Mac

Features

- Data File Capacity 100,000 observations
- 12 statistical procedures
- Format, Compute and Recode Variables
- Automatic Updates Module
- Split Data File Module
- Create, Save, Export Data Files
- Applied Statistics Handbook (pdf)
- Open Saved Data Files
- Paste Data Copied From Spreadsheets
- Import Delimited Text Files
- StatCalc Module with 18 procedures
- Statistics Glossary Module
- Random Sampling Module
- Weight Procedure (Frequencies and Descriptives)
- Decision Tools (elasticity, queuing, constant dollars)
- Charts Module
- Filter Observations
- Statistics Tutor
- Merge Data Files
- Print and Save Output
- Example Data Files
- Convert Output to Tab Delimited for Pasting

Statistical Procedures

- Frequencies tables - chi-square goodness of fit
- List observations
- Descriptives - count, sum, minimum, maximum, mean, median, range, population and sample variance, population and sample deviation, skewness, standard error, coefficient of variation, 95% mean confidence interval, one-sample t-test
- Explore Descriptives by subgroups
- Diagnostic accuracy - area under the curve, sensitivity, specificity, positive and negative predictive values, likelihood ratios, kappa
- Crosstabulations - cell count, row %, col %, total %, chi-square, likelihood ratio, Yate's correction, Fisher's, odds ratio, relative risk, Cramer's V, Pearson C, lambda, proportion agree, kappa
- T-test of Means - homogeneity of variance
- One-way ANOVA - group summary statistics, Bonferroni post hoc, eta, eta squared
- Bivariate Correlation - Pearson correlation and correlation matrices
- Simple and multiple regression (OLS) - summary statistics, output residuals and predictive values
- Simple and multiple logistic regression - summary statistics, output predictive values
- Appraisal Analysis - total appraised value, total sale price, average appraised value, average sale price, mean ratio, median ratio, weighted mean ratio, price-related differential (PRD), coefficient of dispersion (COD), coefficient of variation (CV)

System Requirements

Windows XP or later; Mac OS X v. 10.2 or later.

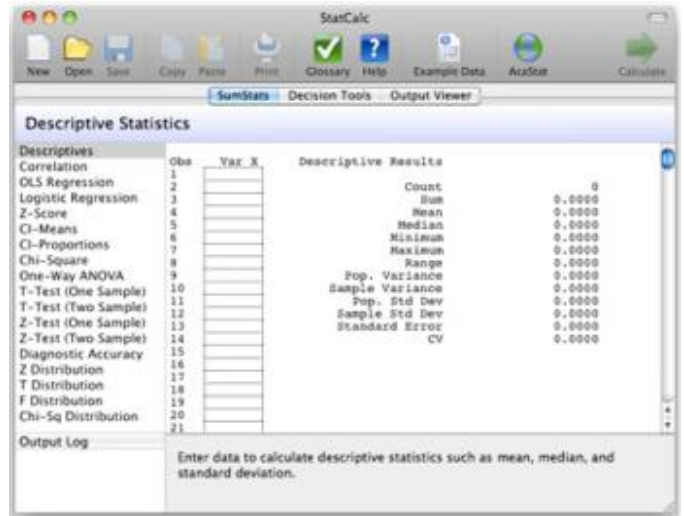
Price

Retail \$ 29.95 / Academic \$ 19.95

StatCalc

This user-friendly analytical tool simplifies common statistical calculations with 22 procedures. Use StatCalc to easily create and compare summary statistics, develop confidence intervals, and verify hand calculations. Enter data to create descriptive, correlation, and regression statistics. A Decision Tools module is included to explore price elasticity of demand, queuing theory, constant dollars, and decision tables.

StatCalc includes example data for each module to help you quickly learn the procedures. A statistics glossary is included along with the Applied Statistics Handbook pdf. All output is stored in an output log to view, save, and print results. StatCalc is an expanded version of the AcaStat SumStat module.



Available in Windows and Mac

Features

- Data File Capacity 5000 observations
- Automatic Updates Module
- Create, Save, Export Data Files
- Applied Statistics Handbook (pdf)
- Import Delimited Text Files
- Summary Statistics Module with 18 procedures
- Statistics Glossary Module
- Decision Tools (elasticity, queuing, constant dollars)
- Print and Save Output
- Example Data Files
- P-value Calculator

Statistical Procedures

- Descriptives - count, sum, minimum, maximum, mean, median, range, population and sample variance, population and sample deviation, skewness, standard error, coefficient of variation, 95% mean confidence interval, one-sample t-test
- Bivariate Correlation - Pearson correlation and correlation matrices
- Simple and multiple regression (OLS)
- Simple and multiple logistic regression
- Z-Score
- Confidence interval for means
- Confidence interval for proportions
- Chi-square
- One-way ANOVA
- Z-test of proportions; 1 and 2 sample tests
- T-test of means; 1 and 2 sample tests
- Diagnostic accuracy - area under the curve, sensitivity, specificity, positive and negative predictive values, likelihood ratios, kappa
- Z, T, Chi-square and F Distribution probabilities
- Decision tables
- Queuing analysis
- Constant dollars
- Price elasticity

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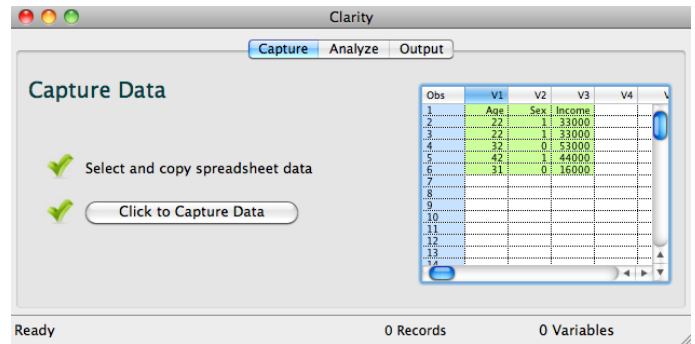
Price

Retail \$ 14.95

Clarity

Clarity provides 12 powerful but easy-to-use analytical tools for anyone using a spreadsheet. Many of the analytical tools that are included with spreadsheet software are difficult to use. Clarity simplifies the analysis of data, easily handles empty cells, and provides additional statistical and reporting tools not normally available in spreadsheet software.

After properly formatting your spreadsheet into a simple rectangular data file (see example to right), select and copy the data and click "Capture Data" in Clarity to begin your analysis. The perfect add-on for advanced spreadsheet analyses.



Available in Windows and Mac

Features

- Data File Capacity 65,000 observations
- 12 statistical procedures
- Format, Compute and Recode Variables
- Automatic Updates Module
- Create, Save, Export Data Files
- Applied Statistics Handbook (pdf)
- Paste Data Copied From Spreadsheets
- Statistics Glossary Module
- Random Sampling Module
- Filter Observations
- Print and Save Output
- Delete Rows
- Edit Captured Data
- Example Data Files
- Format data for use in AcaStat

Statistical Procedures

- Frequencies tables - chi-square goodness of fit
- List observations
- Descriptives - count, sum, minimum, maximum, mean, median, range, population and sample variance, population and sample deviation, skewness, standard error, coefficient of variation, 95% mean confidence interval, one-sample t-test
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System Requirements

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