

IBM SPSS Statistics Traditional License

Standard Package

The Standard package includes the following features:

Regression

- Binary logistic regression
- Logit response models
- Multinomial logistic regression
- Nonlinear regression
- Probit response analysis
- Two stage least squares
- Weighted least squares
- Quantile Regression

Advanced statistics

- Cox regression
- General linear modeling (GLM)
 - General factorial
 - Multivariate (MANOVA)
 - Repeated measures
 - Variance components
- Generalized linear models and generalized estimating equations
 - Gamma regression
 - Poisson regression
 - Negative binomial
- GENLOG for loglinear and logit
- Generalized linear mixed models (GLMM) (ordinal targets included)
- Bayesian statistics
- Hierarchical loglinear models
- Kaplan Meier
- Linear mixed-level models (aka hierarchical linear models)
- Survival
- Variance component estimation

Custom tables

- 35 descriptive statistics
- Drag and drop interface
- Inferential statistics
- Nested tables
- Place totals in any row, column, or layer
- Post computed categories
- Effective base for weighted sample results
- Put multiple variables into the same table
- Significance tests on multiple response variables
- Significance test in custom tables main table
- Significance values for column means and column proportion tests
- Specialized multiple response set tables
- False discovery correction method for multiple comparisons
- Syntax converter
- Table preview