What's new in version 25?

Execute new Bayesian statistics functions including regression, ANOVA, and t-tests.
- In just a few clicks you can run Linear Regression, ANOVA, One-Sample, Pair-Sample, Independent-Sample T-tests, Binomial Proportion Inference, Poisson Distribution Analysis, Pairwise Pearson Correlation, and Loglinear models to test the independence of two categorical variables. Bayesian Statistics are found in the Advanced Statistics module for Statistics 25.

Quickly create attractive, modern charts and edit them in Microsoft Office.
- Building modern, attractive, and detailed charts has never been easier. Our chart builder has been updated with the ability to create publication quality charts in just a few clicks. Now you can specify chart colors, titles, and templates as you're building the chart. And, our new default template ensures a great looking chart even without modifications. In addition, now if you wish, you can copy most charts as a Microsoft Graphic Object so you can edit titles, colors, styling, and even chart type right in Microsoft Word, PowerPoint, or Excel. Charting in SPSS has never been this easy. All these charting features are found in the Base editions.

Extend your advanced statistical analysis with updates to MIXED, GENLINMIXED, GLM, and UNIANOVA.
- The Mixed Linear Models (MIXED) & Generalized Linear Mixed Models (GENLINMIXED) procedures now provide random effects solution results (EBLUPs) and continuous time spatial covariance structures. Also, the General Linear Model (GLM) and UNIANOVA procedures have been enhanced with new features including profile plots with error bars, bar/line charts, an option to include grand mean, and an option to force the chart to include 0 on Y axis. GLM and UNIANOVA also now include new tests for heteroskedasticity and model specification, robust standard errors, and modified versions of Levene's test.

Write, edit, and format syntax faster with Syntax Editor shortcuts.
- SPSS 25 adds news features (and associated keyboard shortcuts) to make writing, formatting, and editing syntax easier. Now with a simple keyboard shortcut you can join lines, duplicate lines, delete lines, remove empty lines, move lines up or down, and trim leading or trailing spaces. In addition, we're introducing a new column editing mode which allows you to edit multiple lines at once. A killer feature here is the ability to copy data from the data editor (or Microsoft Excel) and paste "down" across multiple lines.

Plus more.
- We have a new merge UI that simplifies merging options, a simplified toolbar with some convenient buttons added, the ability to open and save Stata v14 files, as well as the ability to copy and paste data from the data editor with variable names or labels.