Create tables with confidence
Know what your table will look like, as you’re creating it, using the table preview builder.

Improve category management
Create totals and subtotals without changing your data file.

Run large production jobs with ease
Syntax that’s in a more “natural” language is easy to read and easy to replicate.

“... the new SPSS Tables interface is outstanding; creating complex tables is quick and very easy.”

— Bob Muenchen
Manager Statistical Consulting Center
University of Tennessee Office of Information Technology

Easily, quickly and clearly report your results to the people who can use them

The SPSS Tables\textsuperscript{*} add-on module is entirely new for SPSS 11.5, and provides many frequently requested features and benefits. \textsuperscript{*} Experienced and new users alike will appreciate how the new SPSS Tables makes it easier to create and work with tabular reports. The new, interactive table preview builder enables you to quickly and confidently create tables. While category management improvements help you create the tables you want, with the timesaving capabilities you need.

SPSS Tables creates fast, flexible table structures through user interface for ad hoc reporting and analysis or command syntax for recurring reports. It’s the ideal tool for anyone who updates reports on a regular basis, including people working in:
- Survey research
- Market research
- Social sciences
- Database and direct marketing
- Institutional research

Special capabilities, such as nesting, stacking and multiple response categories and the table preview builder, make it easy to work with output and present survey results. You can also handle missing values and change labels and formats, even including missing values in your results.

Take the guesswork out of table building
Create tables more easily using SPSS Table’s improved graphical user interface (GUI). Use the new table preview builder to know what your tables will look like, as you create them. Just click and drag your variables into the builder. You don’t have to write complicated syntax or work with unwieldy dialog boxes. The preview pane works like a canvas and shows the basic table layout while you specify or modify a table. You can easily move variables from row to column, collapse large, complex tables for a more concise view and see categories of variables while working with them and before putting them in tables. Because it shows the arrangement of the variables (e.g., dimensions, stacking or nesting), categories of each variable and requested statistics, you can see what your table will look like before clicking the “OK” button. This enables you to confirm your table’s appearance or edit it before producing output — saving you time, especially when working with more complex tables.

Create production tables — fast
Create a variety of complicated table structures in a production setting — and quickly create production tables for presentations and publications. You can also create compliance reports, which may need updating on a regular basis, quickly and easily.

* Feature and benefit requests come from customer satisfaction survey responses and submissions from suggest@spss.com, among other sources.
I liked the previous release of the SPSS Tables module, but this new version of SPSS Tables is just outstanding!

– David C. Lewin
Head of Research and Quality
Homerton College
Cambridge School of Health Studies

Get your points across effectively
You can summarize and communicate your results in many tabular forms, including complex stub-and-banner tables, contingency tables and display listings of survey data.

You’ll find it easy to compress large amounts of data into meaningful reports using the stacking and nesting facilities in SPSS Tables. You can nest variables to any level in all dimensions (rows, columns or layers).

Get in-depth analysis in your tables
You can select from a variety of statistics for cell calculations or summarizations, including maximum, minimum, mean, median and mode for an in-depth look at the relationships being analyzed. You can also modify report contents. Determine whether to include summary statistics for rows or columns, which variables to summarize and what types of statistics to calculate.

With SPSS Tables, you can include more statistics in your tables than with the crosstabs procedure alone in SPSS® Base.

Gain more control over output for improved presentation
Category management improvements in SPSS Tables enable you to more easily customize your table structures with the look you want. For example, you can combine several categories into a single category for top-box or bottom-box analysis. Or place subtotals and totals at the top, bottom, left or right for a customized look.

You can also add subtotals, change variable types or exclude categories from your tables, as you create them, to present data more effectively. Additionally, new data management facilities in SPSS Base enable you to get more efficient data preparation, such as labeling.

You can display or exclude categories with no counts for clearer, more concise output. Or sort and rank categories based on cell values for a neater, more informative appearance. Also, you can specify minimum and maximum column widths for individual tables during table creation. Or, automate titling in the user interface or syntax.

Take advantage of SPSS Base features and save time in SPSS Tables
When you’re working in SPSS Tables, you can use features found in SPSS Base to save time. For example, you can eliminate redundant and time-consuming formatting tasks by selecting from the 16 pre-formatted styles in TableLooks™. You can also add boldface; draw lines; align left, right or center.

More easily get results to others
Improve your workflow and make it easier to get results to those who need them. Because SPSS Tables output is produced as interactive SPSS pivot tables, your audience can more easily explore results. And because tables are saved as pivot tables, you can export them to Microsoft® Word or Microsoft® Excel — in the same way that you can now export pivot tables created in SPSS Base. And now all table formatting is maintained when you export pivot tables — no additional table editing is needed in Word or Excel.

Easily insert subtotals into your tables to make it easier for report readers to understand results. In this entertainment study example, the user inserts the subtotal for the Sunbelt region in a table showing, by region, people who prefer jazz music.
Easily display results for multiple responses and missing values

- Multiple responses — SPSS Tables displays your answers clearly and concisely for questions in which respondents “check all that apply” or where more than one response can be selected. SPSS Tables automatically calculates percentages for multiple response data. You decide if the base used to calculate percentages is respondents or responses.

- Missing values — you won’t lose information because SPSS Tables doesn’t lump all your data together. Since different missing values have different meanings, SPSS Tables distinguishes between “don’t know,” “didn’t answer,” “not applicable,” “refused to answer” or any other missing values you specify.

More easily work with syntax — especially when creating large production jobs

If you want to work with syntax, SPSS Tables enables you to create simple or complicated table structures with a more powerful command syntax. Using more natural language, the new command syntax is much easier to understand than the syntax available in previous SPSS Tables versions. It’s now easier to make changes in a production environment, and you have more flexibility if you want to run many tables at once. Rest assured, your syntax created in previous versions of SPSS Tables will continue to work. To take advantage of new features, such as the category management improvements, simply use the included syntax converter (for upgrade users) to translate the original syntax to the new command syntax.

With SPSS Tables, you can choose from a variety of summary statistics and link multiple tables together. Summary statistics available include: count, layer %, count table row %, count table column %, valid N row %, valid N column %, valid N table % and valid N subtable %.

Here, the user selects a count statistic to use within an entertainment study.

The options tab enables you to easily specify column width, describe how to treat empty cells and work with multiple response sets.

“I really like the new version of SPSS Tables. The new interface is clear and easy to use; it makes setting up reports very easy. Also, SPSS’ ability to export data in other software formats will increase my productivity.”

— Nancy L. Leech, Ph.D.
Assistant Professor
School of Education
University of Colorado at Denver
Graphical user interface (GUI)

- Simple drag-and-drop table builder interface allows you to preview tables as you select variables and options
- Single, unified table builder instead of multiple menu choices and dialog boxes for different table types

Control contents

- Create tables with up to three display dimensions: rows (stub), columns (banner) and layers
- Nest variables to any level in all dimensions
- Crosstabulate multiple independent variables in the same table
- Display frequencies for multiple variables side-by-side with tables of frequencies
- Display all categories when multiple variables are included in a table even if a variable has a category without responses
- Display multiple statistics in rows or columns or layers
- Place totals in any row, column or layer
- Create subtotals for subsets of categories of a categorical variable
- Custom control over category display order and ability to selectively show or hide categories

Statistics

- Select from these summary statistics: count, count row %, count column %, count table %, count subtable %, count, count layer %, count table row %, count table column %, valid N row %, valid N column %, valid N table %, valid N suitable %, valid N layer %, valid N table row %, valid N table column %, total N row %, total N column %, total N table %, total N suitable %, total N layer %, total N table row %, total N table column %, maximum, mean, median, minimum, missing, mode, percentile, percentile 05, percentile 25, percentile 75, percentile 95, percentile 99, range, S.E. mean, standard deviation, sum, total N, valid N, variance, sum row %, sum column %, sum %, sum subtable %, sum layer %, sum table row %, sum table column %
- Calculate statistics for each cell, subgroup or table
- Calculate percentages at any or all levels for nested variables
- Calculate counts and percentages for multiple-response variables based on the number of responses or the number of cases
- Select percentage bases for missing values to include or exclude missing responses
- Directly edit any table element including formatting
- Use the global break command to produce a table for each value of a variable when the variable is used in a series of tables
- Avoid the need to specify the number of variables that can exist in a set
- Define the set of variables that are related to multiple response data and save it with your data definition for subsequent analysis
- Accepts both long- and short-string elementary variables
- Imposes no limit on the number of sets that can be defined or the number of variables that can exist in a set
- All results are produced as SPSS pivot tables to explore your results more easily with the pivot feature
  - Rearrange columns, rows and layers by dragging and dropping icons for easier ad-hoc analysis
  - Toggle between layers by clicking on an icon for easier comparison between subgroups
  - Reset table to original organization with simple dragging icons for easier ad-hoc analysis
  - Rotate even the outermost nests in the stub, banner and layer to uncover information that can be easily hidden in large reports
  - Customize labels for statistics
  - Display the entire label for variables, values and statistics
  - Format numerical results: commas, date/time, dollars, F (standard numeric), negative parentheses, “N=”, parentheses (around numbers of percentages), percentages and customized formats
  - Apply pre-formatted TableLooks™ to results
  - Define the set of variables that are related to multiple response data and save it with your data definition for subsequent analysis
  - Accepts both long- and short-string elementary variables
  - Imposes no limit on the number of sets that can be defined or the number of variables that can exist in a set
  - All results are produced as SPSS pivot tables to explore your results more easily with the pivot feature

Formatting controls

- Directly edit any table element including formatting and labels
- Sort tables by cell contents in ascending or descending order
- Automatically display labels instead of coded values
- Specify minimum and maximum width of table columns
- Show a name, label or both for each table variable
- Display missing data as blank, zero, “.” or any other user-defined term, such as “missing”
- Set titles for pages and tables to be multiple lines with left, right or center justification
- Add captions for pages or tables
- Specify corner labels
- Customize labels for statistics
- Display the entire label for variables, values and statistics
- Format numerical results: commas, date/time, dollars, F (standard numeric), negative parentheses, “N=”, parentheses (around numbers of percentages), percentages and customized formats
- Apply pre-formatted TableLooks™ to results
- Define the set of variables that are related to multiple response data and save it with your data definition for subsequent analysis
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  - Toggle between layers by clicking on an icon for easier comparison between subgroups
  - Reset table to original organization with simple menu choice
  - Rotate even the outermost nests in the stub, banner and layer to uncover information that can be easily hidden in large reports

Printing formats

- Print more than one table per page
- Specify page layout: top, bottom, left and right margins, page length
- Use the global break command to produce a table for each value of a variable when the variable is used in a series of tables

System requirements

- SPSS Base 11.5
- 3MB hard disk space
- Other system requirements vary according to platform

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Contact your nearest SPSS office or visit us at www.spss.com.

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SPSS Inc. (Nasdaq: SPSS) headquartered in Chicago, IL, USA, is a multinational computer software company providing technology that transforms data into insight through the use of predictive analytics and other data mining techniques. The company’s solutions and products enable organizations to manage the future by learning from the past, understanding the present, as well as predicting potential problems and opportunities. For more information, visit www.spss.com.

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