WINCROSS®

What's New Guide

Version 22

Version 22

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What's New in WinCross Version 22

We are excited about the many enhancements in WinCross 22.

New Feature Highlights for WinCross 22

- **Charts** have been revamped and are much more user friendly and robust. Simply open a job and data file then go to **Run | Charts** to start the chart creation process.

- **Advanced** run located under **Run | Tables** adds the ability to run multiple banners and tables in a specific order similar to interweave banners.

- **Banners** now support all statistic options available in WinCross.

- **Use Percentage Off table option –** New table option 'PO' allows the user to create a summary table i.e., top three box summary, without having to create hidden percentage off rows.

- **Create backup job files –** Located under **Tools | Program Options** creates a backup job anytime the job file is saved. Number of backup files can be adjusted or turned off under program options.

- Max **banner column width** has been increased from 100 to 5000.

- **Table name** has been increased from 11 characters to 100.

- **Memorized reports –** When running multiple memorized reports which reference the same data file the data file is no longer reloaded. This greatly reduces run time for large studies.

- Compatibility with the latest version of SPSS

Charts – Options and Setup

Charts – Now located under **Run | Charts** where all chart setup and options are conveniently placed in one location Another way to access the **Create Charts** dialog box is to select the pie chart icon on the vertical panel towards the right side of the screen.
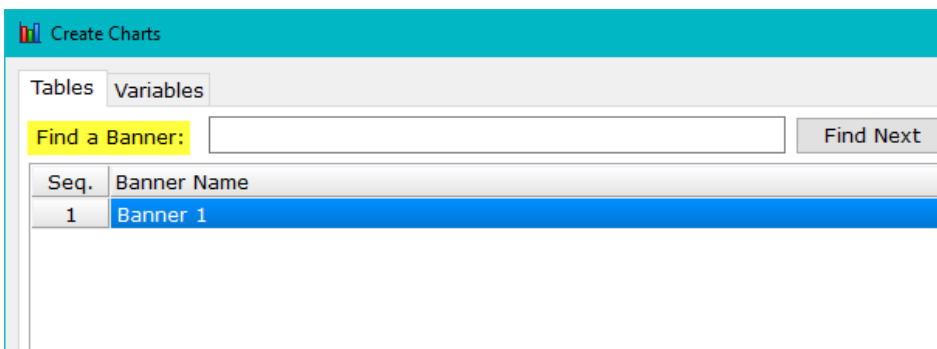

This update allows a more powerful and user-friendly experience.

NOTE: Previous chart (.cht) files are not compatible with WinCross version 22.

Quick Overview of **Create Charts** Dialog box:

1. **Find a Banner**: Select a banner to run with your chart.
    -    For this example, we will be using Banner 1.


2. **Find a Table**: Select which table you would like displayed in the chart.
    -    For this example, we will use Question 8 from the example files provided with your WinCross install.

3. **Choose a Chart:** Within each chart category, there are several designs to choose from!
    -   For this example, we will use column clustered chart.
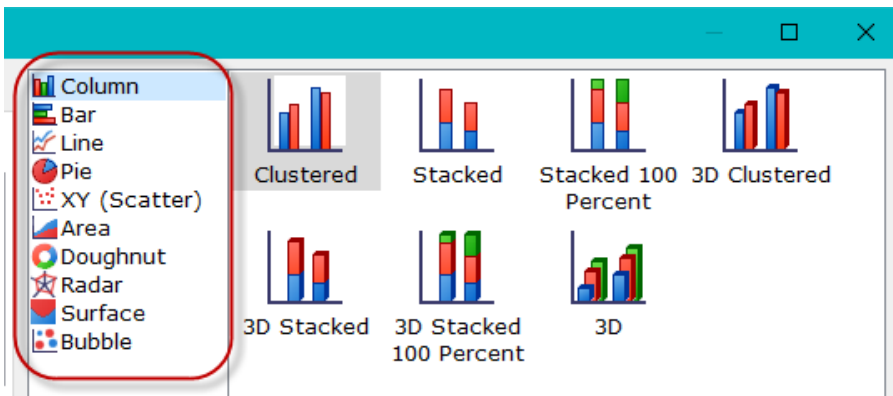
4. **Label and Data:** Specify how you would like the data represented on the chart.
    -   For this example, we will select the **Values** option to see values on the chart and change the label location to **Outside End**.
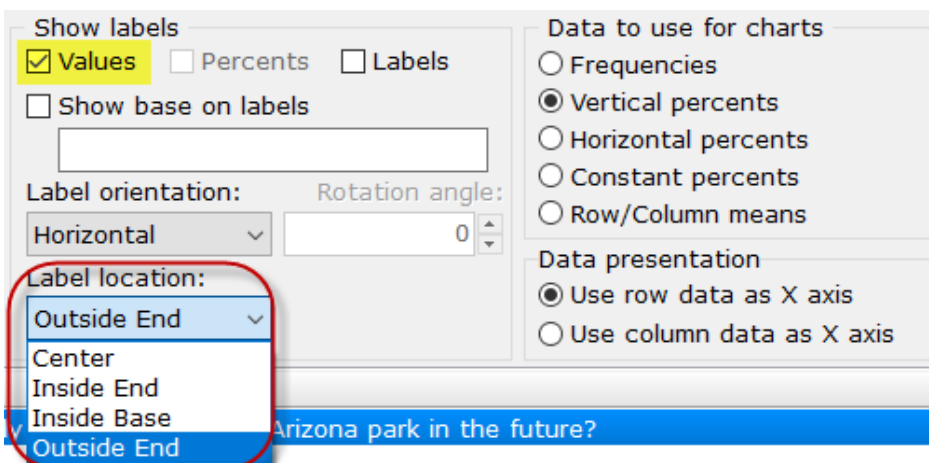
5. **Add Chart:** Must select a banner and a table to add a chart.
6. **Delete Chart:** Delete several charts at the same time by holding down the Shift key when charts are listed contiguously. If listed charts are noncontiguous, you are still able to select multiple charts by holding down the Ctrl key.
7. **Duplicate Chart:** Allows you to duplicate charts and make any changes separately.
8. **Banner Options:** Allows you to choose which banner points will be displayed for selected charts.

       -     For this example, make sure only "Male" and "Female" are selected.

9. **Table Options:** Allows you to choose which answer items will be displayed for selected charts.

       -     For this example, we will use all four answer options for this chart.

10. **Chart Options:** Allows you to customize the chart (e.g., Tables, Chart Area, Threshold, Axes, Legend, Series Colors, Branding, Significance – Examples specified below).

11. **Preview Selected**: Allows you to preview selected charts in PowerPoint, Word and/or Excel formats. If you do not want a particular chart displayed, uncheck the box associated with that chart.

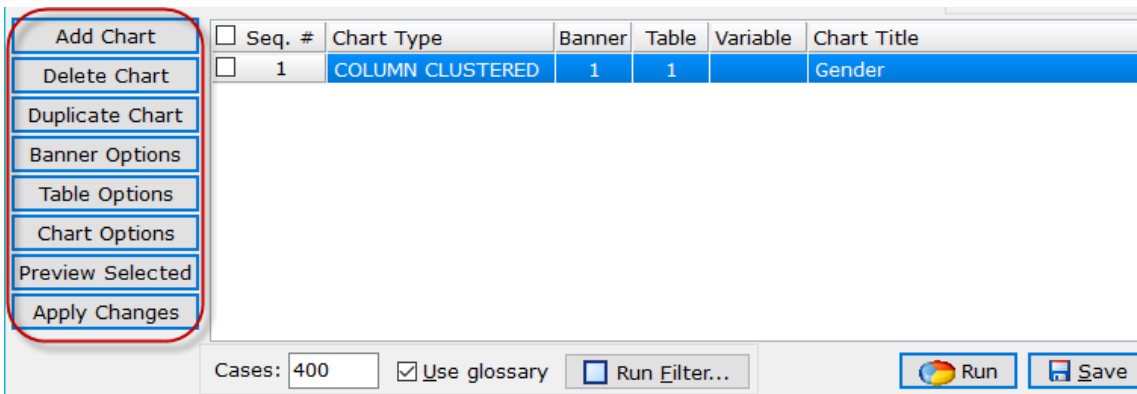12. **Apply Changes:** Any changes made that affect the output of the chart must be applied before running.

Chart Options

Chart Options | Tables allows you to change font style, size and color of the table title, chart title and value label, as well as make changes to display options.

       -     For this example, we changed the chart title to Navy Blue Regular Arial 12-pt Font and changed value label to Black Narrow Italic Arial 8-pt Font.
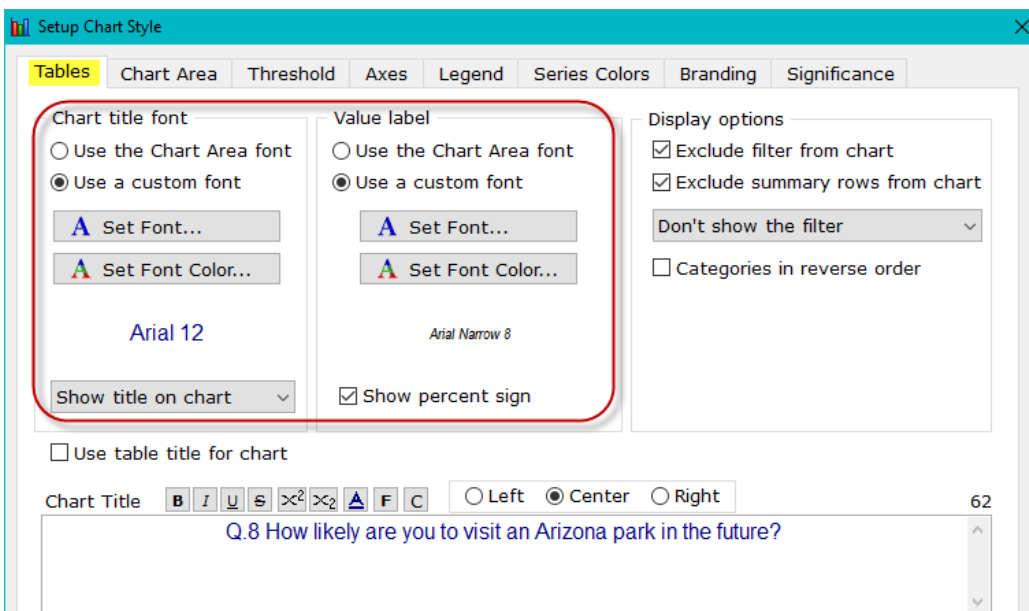
Chart Options | Chart Area allows you to make changes to chart border and customize the chart background.

- For this example, we selected "show border", changed the area background color and background color to a crème color, and changed the font to Black Arial Regular 10-pt font.
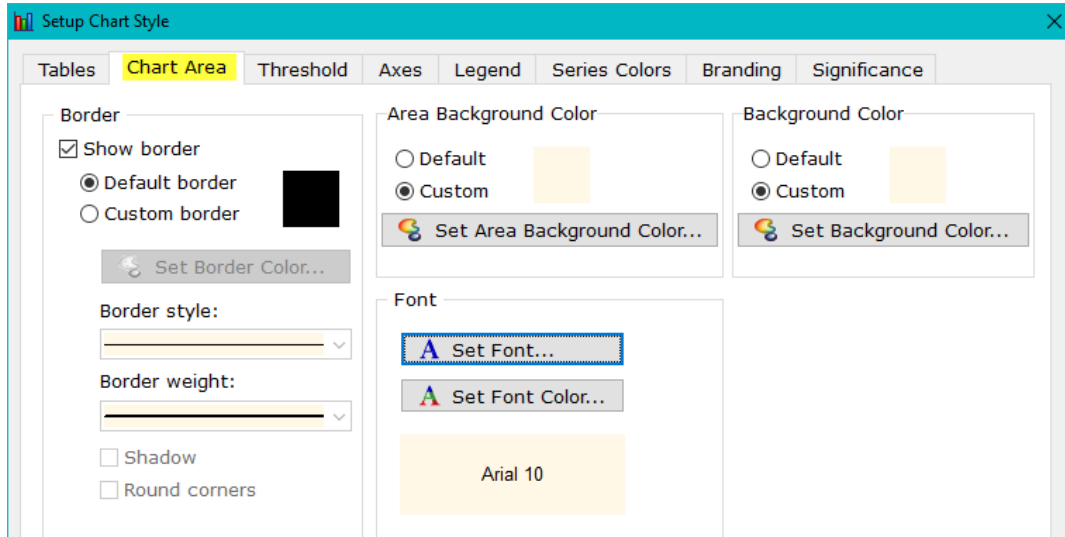

Chart Options | Threshold allows you to apply a limit to either the rows or the columns and edit how they are displayed in the chart.

- For this example, we want to see all rows and columns so we will not be using any limits for this chart.
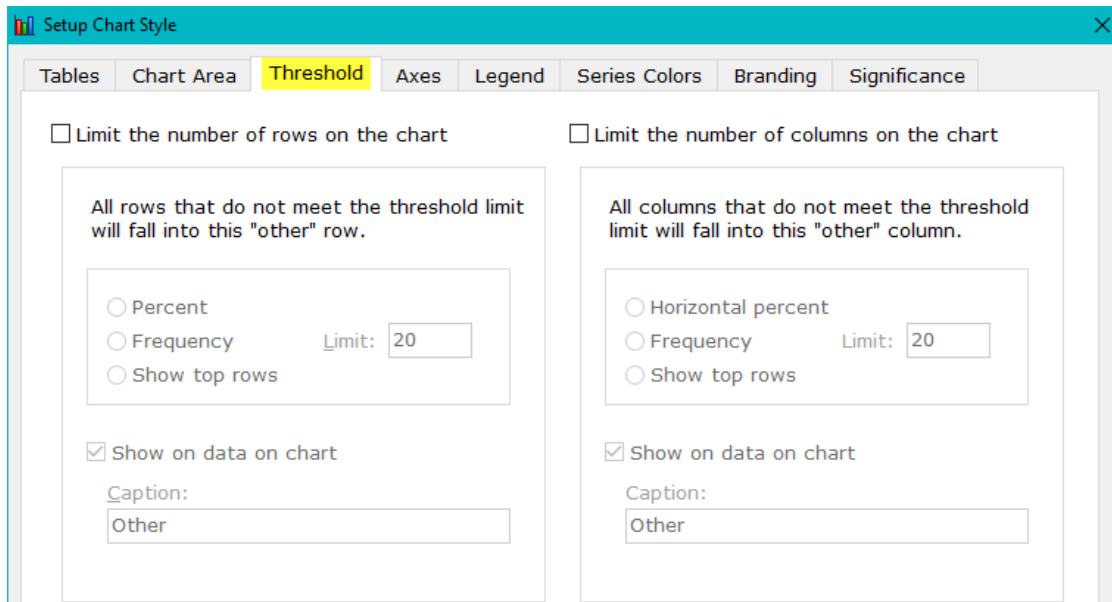
Chart Options | Axes allows you to change how you would like to display axis lines, axis titles and axis labels.

- ▪ For this example, we took off "show major gridlines" option for both X axis and Y axis. The X axis will have a title of "Likeliness" and the Y axis will have the title of "Percent". Axis Lines and Font settings were created in **Chart Area**. Here is an additional area to modify Axis Lines and Font settings.
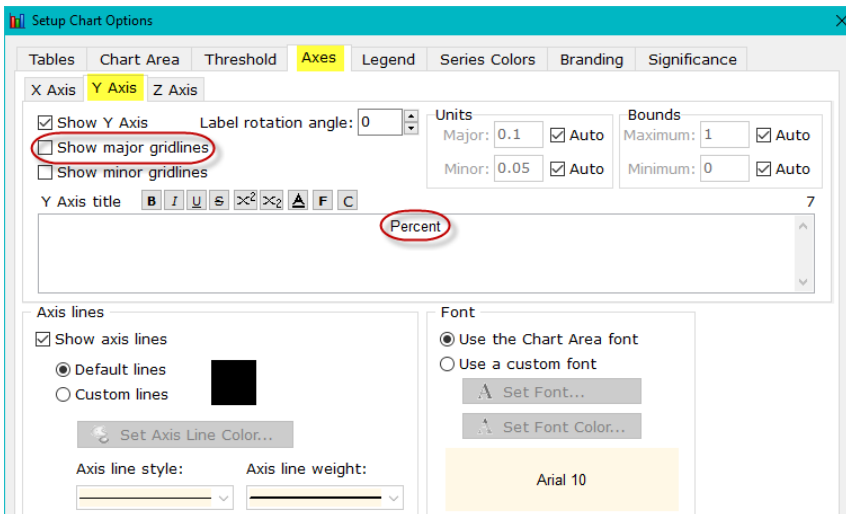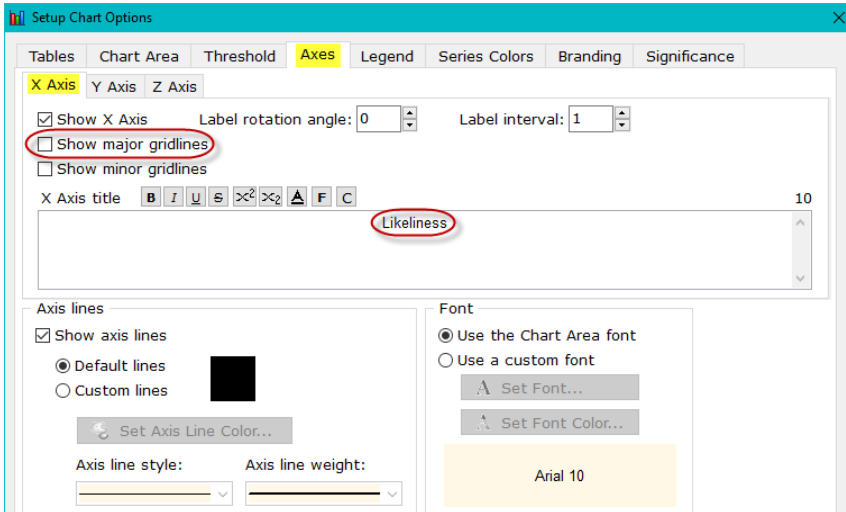
Chart Options | Legend allows you to alter how the chart legend is displayed.

- For this example, we want to show the legend to the right side of the chart. Border and Font settings were created in **Chart Area.** Here is an additional area to modify Border and Font settings.
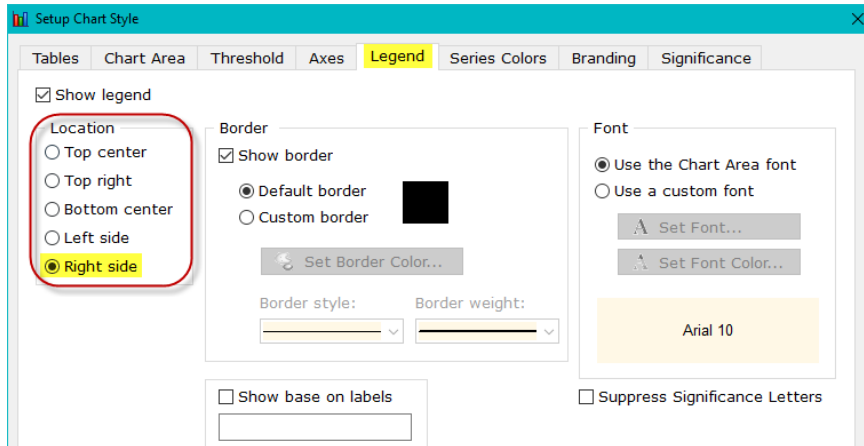

Chart Options | Series Colors allows you to customize the color scheme of the selected chart.

- The **Template** drop down menu allows you to select from saved color pallets to use for your charts. WinCross has three default color pallets, but you can also **Add** color pallets to templates.
- **Add** allows you to create your own Series Color Template.
    - Once you have selected the colors to use in your color pallet, select add and create a name for the template. This is especially useful when you have unique colors in your color pallet or when you use the color pallet consistently.
- **Manage** allows you to change the order of default and customized templates, as well as edit the color pallet within each template.
- **Add Color** allows you to pick any color of your choice. Colors will be added to the right side of the color pallet.
- **Add Multiple Colors** allows you create a color gradient.
- **Reverse** will reverse the order of colors from the whole color pallet (you are able to change the order of specific colors by using the left mouse button and alt key and drag).
- **Remove All Colors** will delete all colors from the color pallet.
- Series Colors also has an **Undo** and **Redo** option, just in case you make a mistake or want to redo a previous change.
- When **Repeat Colors** is selected, the color pallet will continue to loop if not enough colors are selected for the chart.
    - o   For this example, we will use **Add Color** to add a dark blue and then a lighter blue. These colors will tie to "Male" and "Female" on the chart.
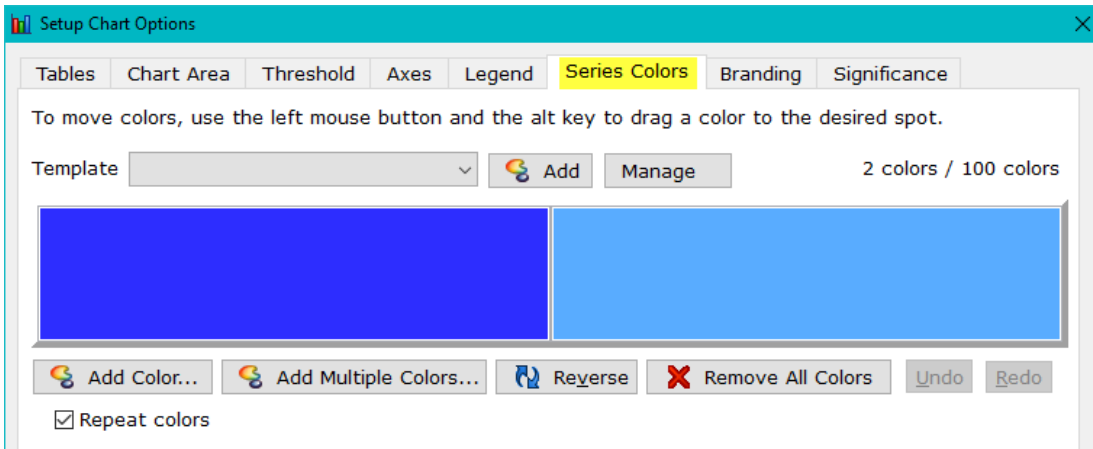
Chart Options | Branding allows you to attach company logos or other logos of your choice to each chart. This features also allows you to customize the size and page position for each logo.

- For this example, we are using a TAG logo jpeg. We are situating the logo above the chart with center justification. You are able to change the scale of the logo to your liking, but we will use a 50% scale for this example.
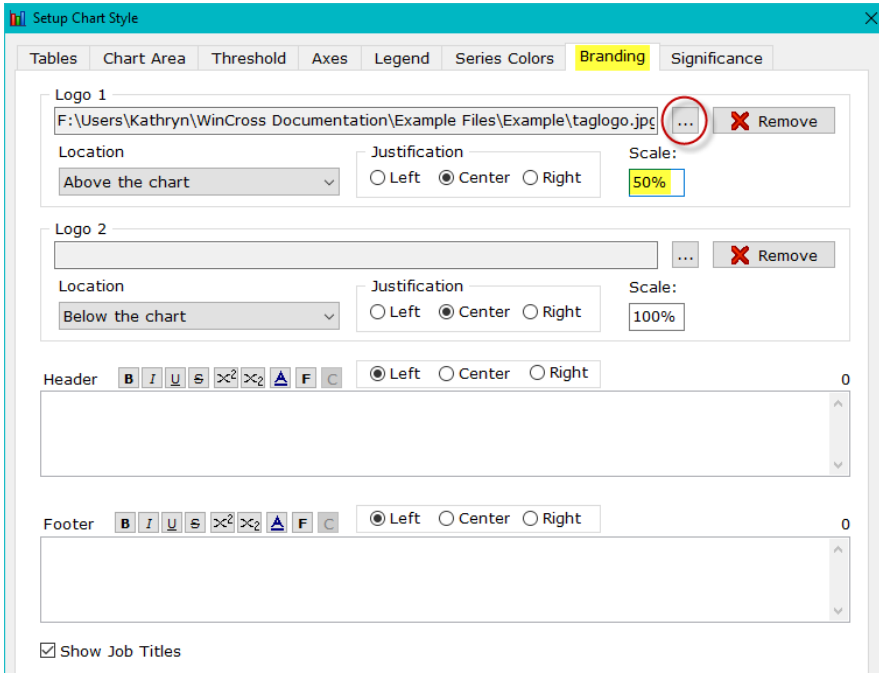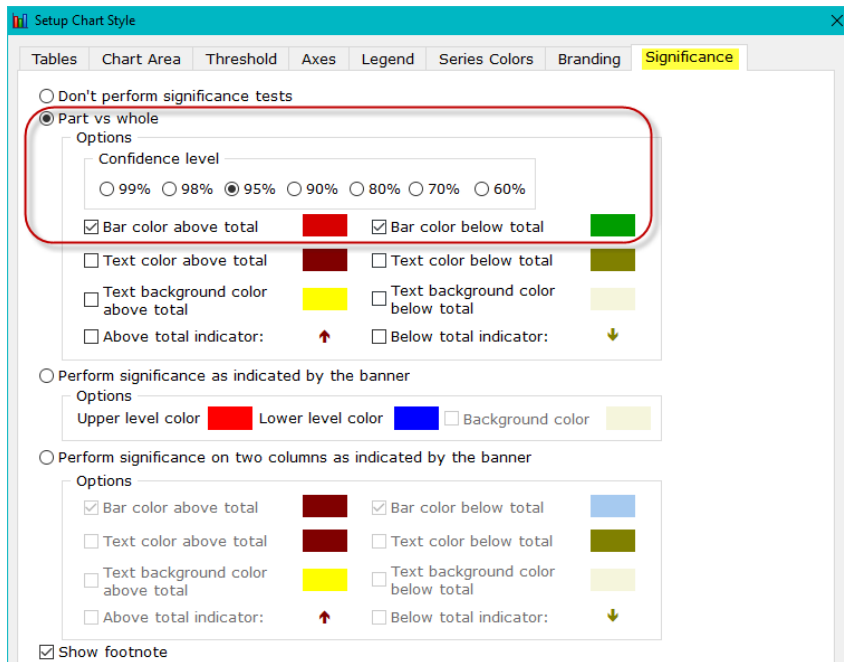

Chart Options | Significance allows you to customize significance testing for each chart.

- For this example, we will use part vs whole at a 95% confidence level. You are able to change the bar color to your liking, but for this example we will be using red and green.
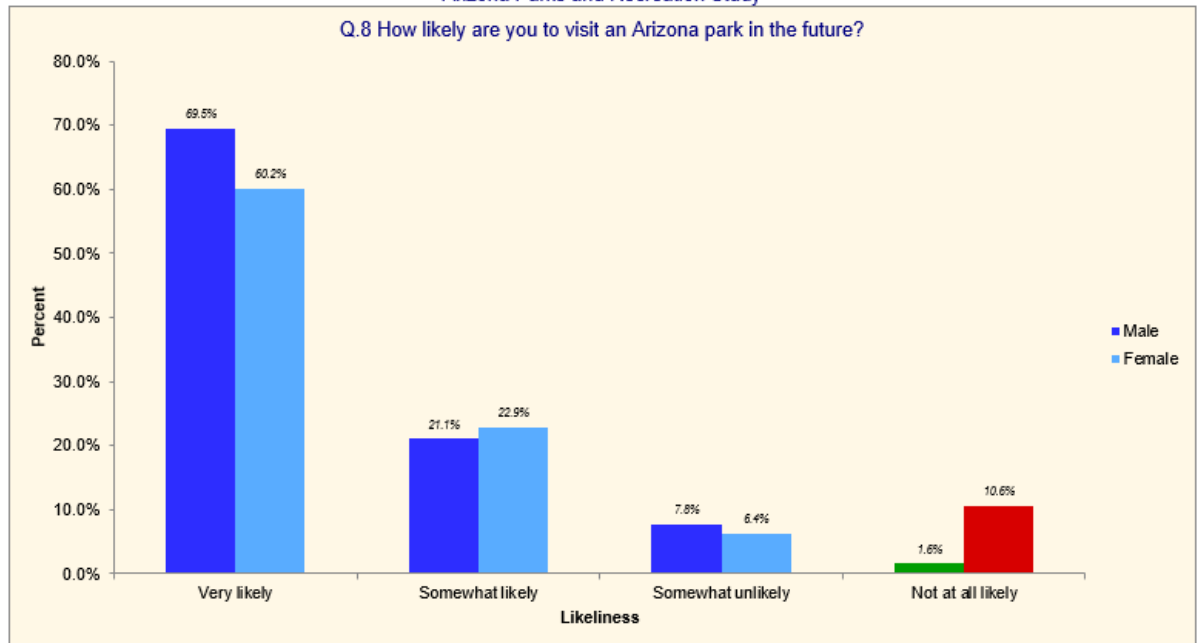
You have the option of running charts to Excel, Word or PowerPoint. With the options selected for this example, here are the outputs for all three options:
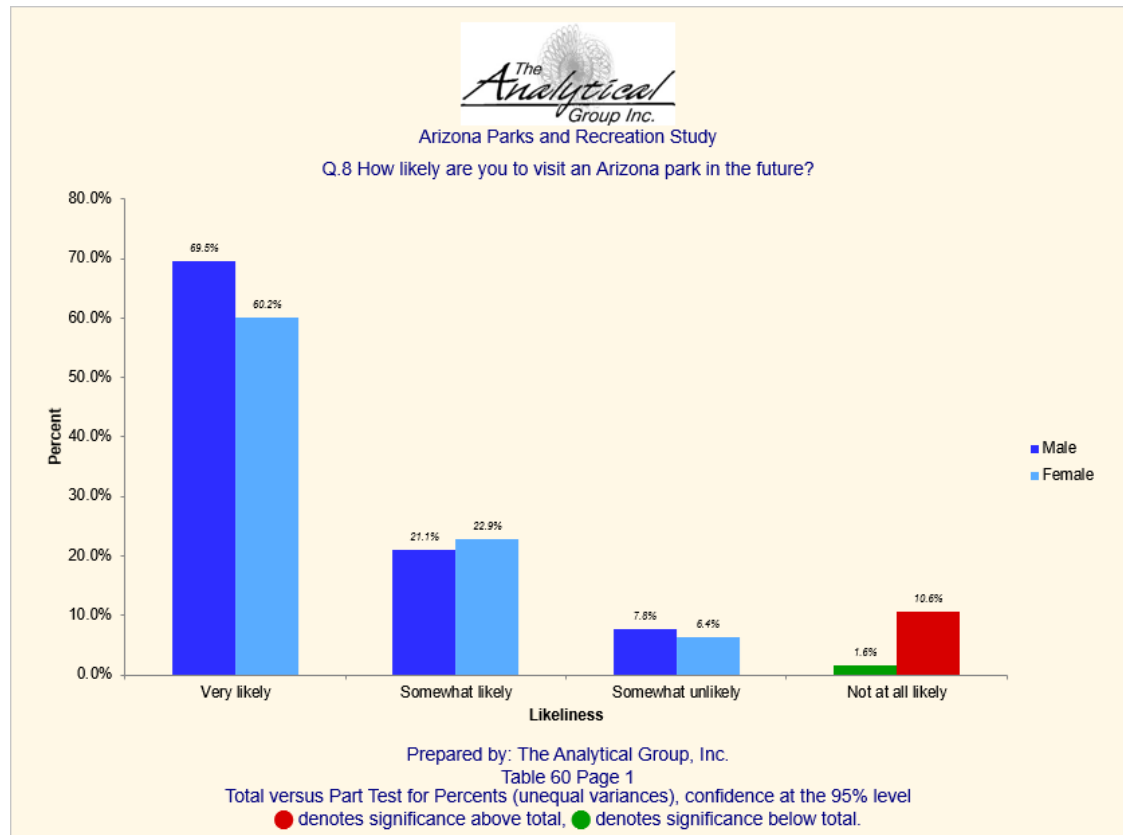
Excel:
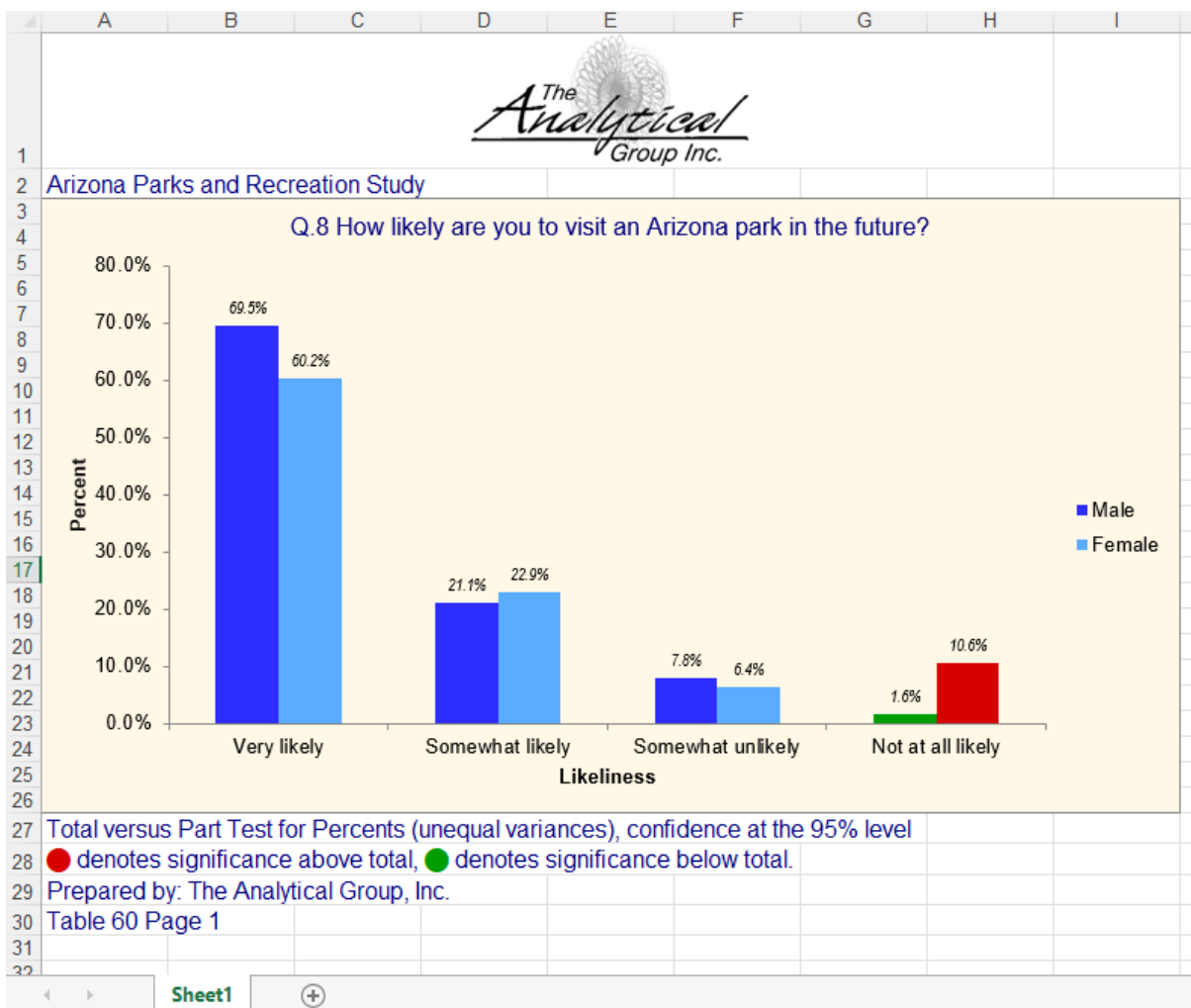
Word:

PowerPoint:

Advanced run – run multiple banners

Located under **Run | Tables** and select the **Advanced** tab, this option allows you to run multiple banners and tables in a specific order. Once you pick a banner and the tables you want run for that banner, select **Add Selection**.

This option is similar to interweave banners, however the order in which the tables are selected is how they will be presented once you run a report.
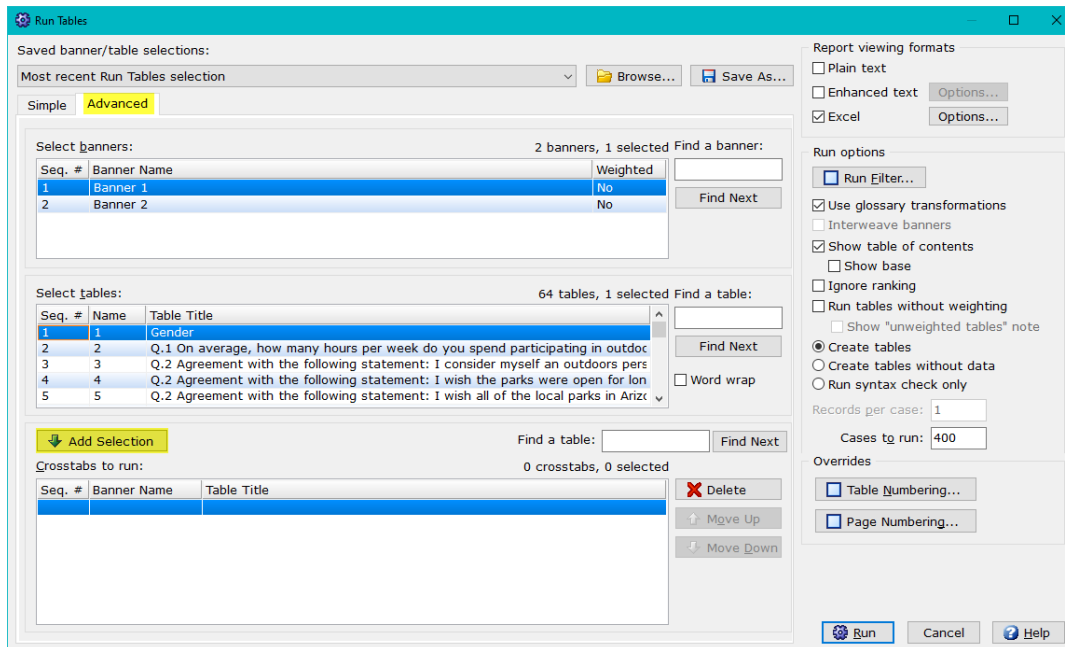
Tip: When setting up advanced run, interweave banner options and some non-interweave banner options will not be able to be selected. All other run options are still able to be customized.
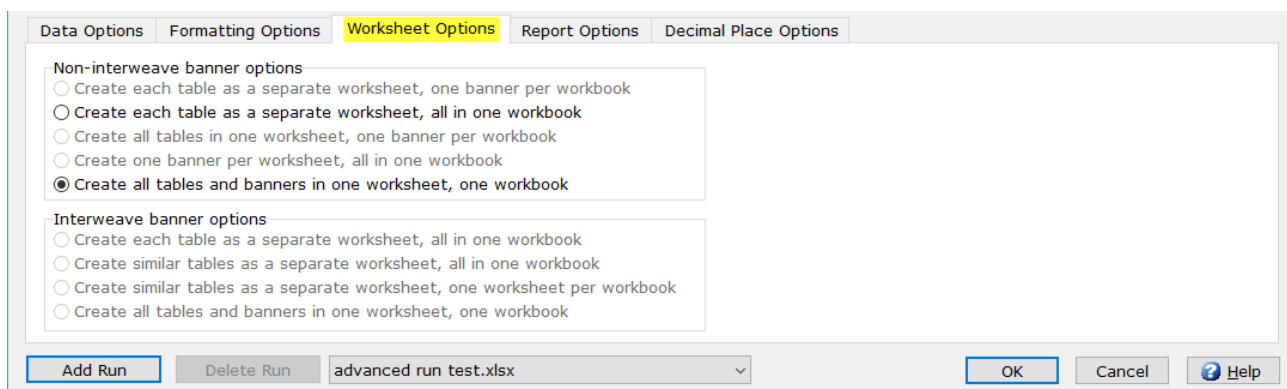
Banners now support all statistics options

In **Setup | Banners**, you are now able to include statistic options such as mode, minimum, maximum, volumetric, etc.

1. Select a banner you want to add these options to and select **Edit Banner.**

2. Select Statistics within Banner Options tab.
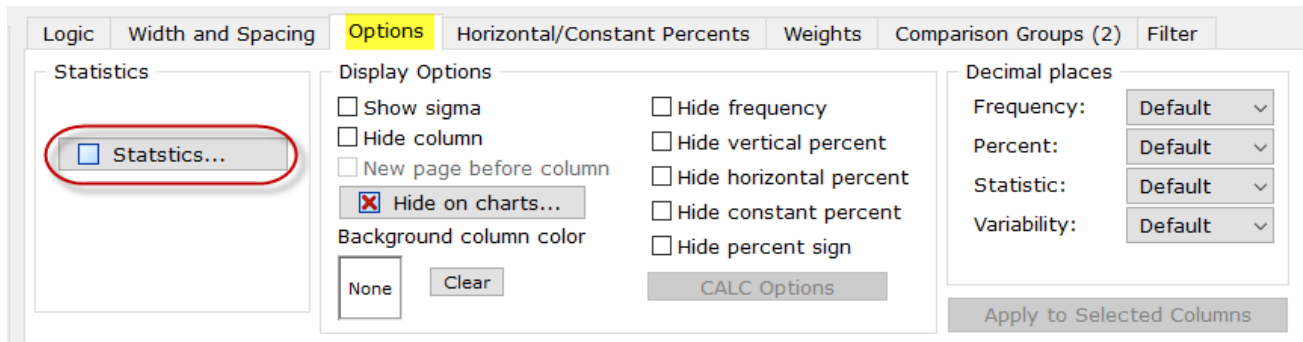
3. Now, choose which statistics to include in your banner.
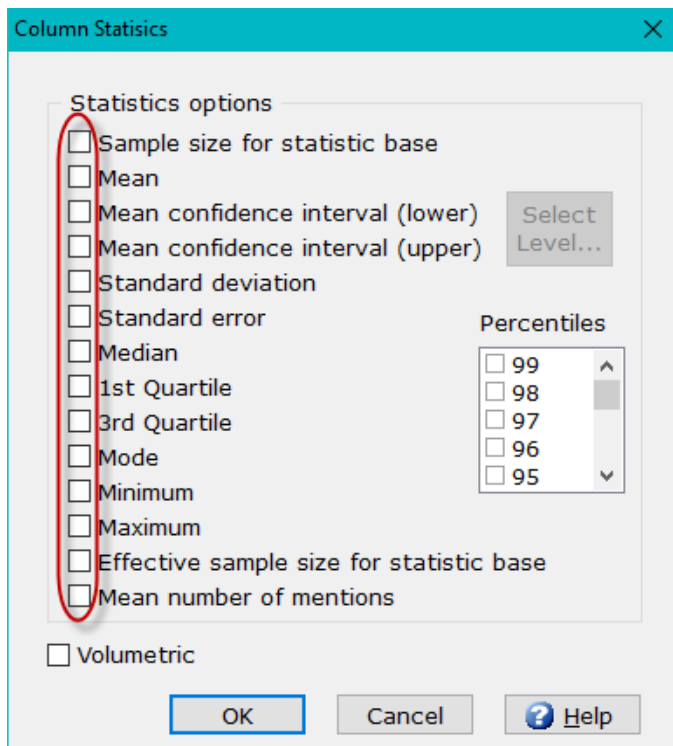
Use Percentage Off table option

New table option 'PO' allows the user to create a summary table i.e., top box summary, without having to create hidden percentage off of rows.

1. Select the tables you want to include in your summary table and select **Summary of Frequencies**

2. Enter the code value of what you want tested for your summary table (4 – Top Box) and enter the range of values for the percentaging base (1-4). The only difference is you will now select the option **Use Percentage Off table option.**

Instead of showing the hidden percentage off rows, you will now see the table filter PO (1-4).

```
TQ2_TB^
OW,OR,OV,OB,S2,P1,V2,SA,SP,PO(1-4)
Q.2 (Top Box Summary) Agreement with the following statement:
TOTAL^TN^0
I consider myself an outdoors person^                                        Q2_1    (4)   ^
I wish the parks were open for longer hours^                                 Q2_2    (4)   ^
I wish all of the local parks in Arizona had after school programs for kids^ Q2_3    (4)   ^
I trust that the Arizona Parks and Recreation staff are well-trained^        Q2_4    (4)   ^
I usually visit an Arizona park at least once a week^                        Q2_5    (4)   ^
I wish all hiking paths in Arizona parks were paved^                         Q2_6    (4)   ^
I enjoy visiting the Arizona Parks and Recreation visitor centers^           Q2_7    (4)   ^
I like being able to reserve ramadas at Arizona parks for family gatherings^ Q2_8    (4)   ^
I love the bike trails in some Arizona parks^                                Q2_9    (4)   ^
I hope that more parks are built as the population of Arizona grows^         Q2_10   (4)   ^
```

TIPS:
- This option is a simple solution when simple logic is being used and there are no other filters for the percentage off rows.
- Percentage Off table option will not work if there is more complex logic included in the rows (e.g., AND or OR logic).

```
TQ2_TB^
OW,OR,OV,OB,S2,P1,V2,SA,SP
Q.2 (Top Box Summary) Agreement with the following statement:
TOTAL^TN^0
I consider myself an outdoors person^                                        Q2_1   (1-4) AND Q1 (1)  ^HR
I wish the parks were open for longer hours^                                 Q2_2   (1-4) AND Q1 (1)  ^HR
I wish all of the local parks in Arizona had after school programs for kids^ Q2_3   (1-4) AND Q1 (1)  ^HR
I trust that the Arizona Parks and Recreation staff are well-trained^        Q2_4   (1-4) AND Q1 (1)  ^HR
I usually visit an Arizona park at least once a week^                        Q2_5   (1-4) AND Q1 (1)  ^HR
I wish all hiking paths in Arizona parks were paved^                         Q2_6   (1-4) AND Q1 (1)  ^HR
I enjoy visiting the Arizona Parks and Recreation visitor centers^           Q2_7   (1-4) AND Q1 (1)  ^HR
I like being able to reserve ramadas at Arizona parks for family gatherings^ Q2_8   (1-4) AND Q1 (1)  ^HR
I love the bike trails in some Arizona parks^                                Q2_9   (1-4) AND Q1 (1)  ^HR
I hope that more parks are built as the population of Arizona grows^         Q2_10  (1-4) AND Q1 (1)  ^HR
I consider myself an outdoors person^                                        Q2_1   (4)   ^1
I wish the parks were open for longer hours^                                 Q2_2   (4)   ^2
I wish all of the local parks in Arizona had after school programs for kids^ Q2_3   (4)   ^3
I trust that the Arizona Parks and Recreation staff are well-trained^        Q2_4   (4)   ^4
I usually visit an Arizona park at least once a week^                        Q2_5   (4)   ^5
I wish all hiking paths in Arizona parks were paved^                         Q2_6   (4)   ^6
I enjoy visiting the Arizona Parks and Recreation visitor centers^           Q2_7   (4)   ^7
I like being able to reserve ramadas at Arizona parks for family gatherings^ Q2_8   (4)   ^8
I love the bike trails in some Arizona parks^                                Q2_9   (4)   ^9
I hope that more parks are built as the population of Arizona grows^         Q2_10  (4)   ^10
```

Create backup job files

Located under **Tools | Program Options** creates a backup file anytime the job file is saved. Number of backup files can be adjusted or turned off under program options.
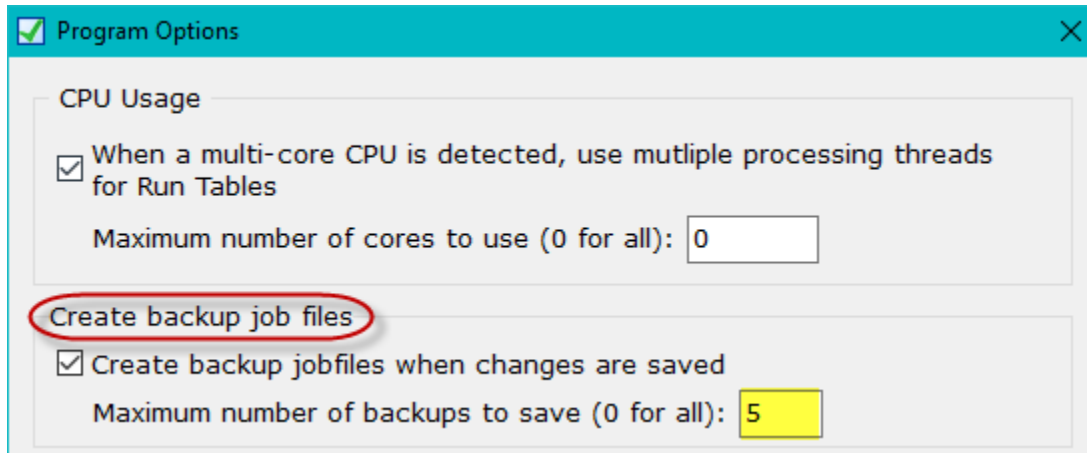
Once the specified number of backups is reached, WinCross will replace the oldest backup file with the most recent save. All backup files will show as *jobfile(AutoBackup timestamp).job*

Max banner column width

Within **Banner Editor**, select one or more columns you would like to edit the width of. Then select the **Width and Spacing** tab in the editor window. Type in how many characters wide you would like the selected columns to be. The max banner column width has been increased from 100 characters to 5,000 characters.
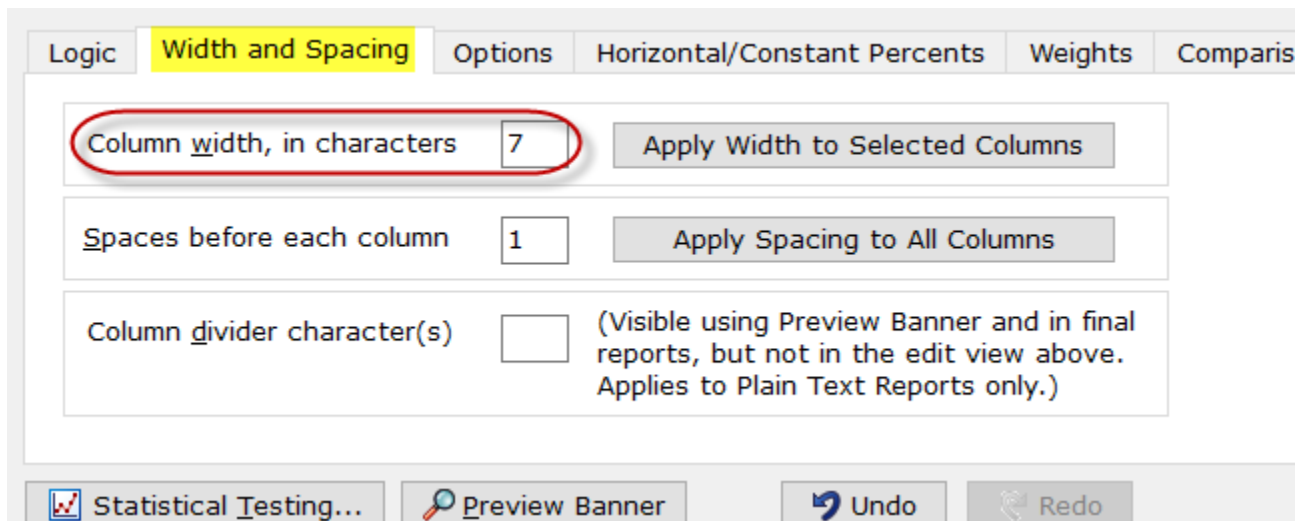
Table name width

Tables are labeled starting with a capital "T" in the first position of a given line. WinCross 22 table titles have been increased to allow 100 characters rather than 11 from previous versions. Table titles are followed by a caret (^) and an index number. If you do not specify a table index number, WinCross will automatically provide one.

```
TGender^1
 OW,OV,OR,OB,SA,SP,P1
 Gender
 TOTAL^TN^0
 Male^                 GENDER (1)^
 Female^               GENDER (2)^
```

Memorized reports

Now when running multiple memorized reports *(.wmr)* that reference the same data file, the data file doesn't reload after each report. This greatly reduces running time for large studies. For example, a 1 GB data file will only need to be loaded once instead of in the past having to be reloaded for each report. If the reports reference different data files WinCross closes the open data file and then loads the new data file.

Compatibility with Latest Version of SPSS

WinCross 22 is compatible with SPSS version 28. For compatibility with WinCross, we recommend saving files in SPSS using Locale (code page) encoding.