

WINCROSS®

What's New Guide

Version 20



Version 20

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What's New in WinCross Version 20

We are excited about the many enhancements in WinCross 20. WinCross now has even more Excel options and the power of 64-bit processing. Multiple Excel runs can now be done in a single run with the new Add Run feature within Excel Options. The new 64-bit install reduces out of memory issues and increases overall performance. Other features include One Drive support, case insensitive logic, and enhanced regional support to name a few.

New Feature Highlights for Version 20:

- It is now possible to do multiple Excel runs in a single run! This is most common when a client requests a set of tables with both counts and percents and a set with percents only. In the past this could be done by doing two separate runs. Now, in version 20, this same request can be done in a single run eliminating extra run time.
- New **64-bit** install improves data processing, runtime, and overall performance.
- **One Drive** can now be found in all the open and save menus.
- The JOB file now supports both uppercase and lowercase logic, table options, and row options.
- Enhanced **regional support** for delimiters, currency, and time zones.
- Small sample size support when using percentage off-of rows is now included.
- Compatibility with the latest version of SPSS.
- Improved processing time throughout WinCross.

Excel Options - Combine Multiple Excel Runs into a Single Run

Excel Options – Added is a new **Add Run** featuring allowing the user to do multiple Excel runs in a single run. This is most common when a client requests a set of tables with both counts and percents and a set with percents only. In the past this could be done by doing two separate runs. Now, with the Add Run feature this can be done in a single run. This new feature can be found under **Run | Tables | Excel Options | Add Run**.

The steps and screenshots below will be referencing the example above.

Primary Run (includes both counts and percents)

The screenshot shows the 'Excel Options' dialog box. At the top, 'Excel output filename:' is set to 'Excel Table Output' and 'Output file type:' is 'Excel 2007-2013 (.xlsx)'. Below this, 'Saved Excel options:' is set to 'Default Settings'. There are buttons for 'Browse...', 'Save', and 'Save As...'. The 'Data Options' tab is selected, showing a list of checkboxes: 'Include filter rows' (checked), 'Include frequencies' (checked), 'Include vertical percents' (checked), 'Include horizontal percents' (checked), 'Include constant percents' (checked), 'Include table of contents' (checked), 'Generate filtering column' (checked), 'Expand filtering column' (unchecked), 'In the same worksheet as tables' (unchecked), and 'In one worksheet for multiple banners' (unchecked). At the bottom, there are buttons for 'Add Run', 'Delete Run', a dropdown menu showing 'Excel Table Output.xlsx', 'OK', 'Cancel', and 'Help'.

The above screenshot uses the default Excel output settings.

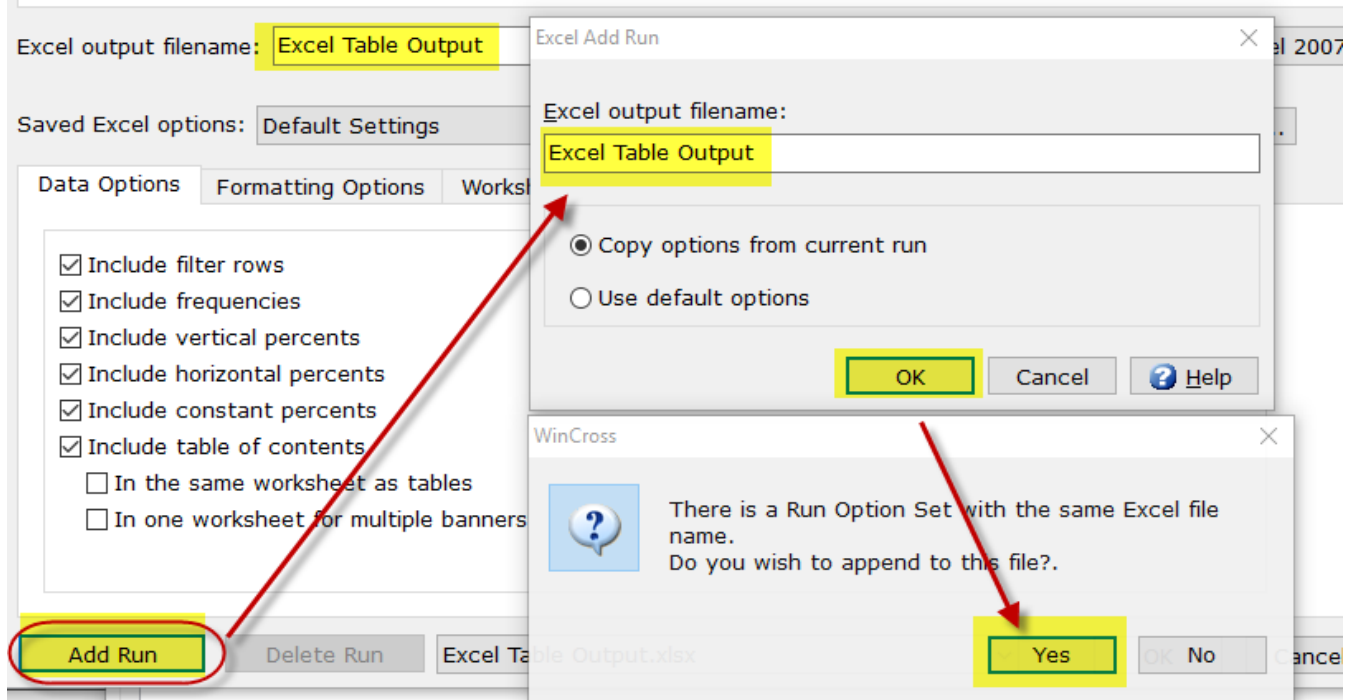
Secondary run (percents only)

1. Select **Add Run** and provide a file name.

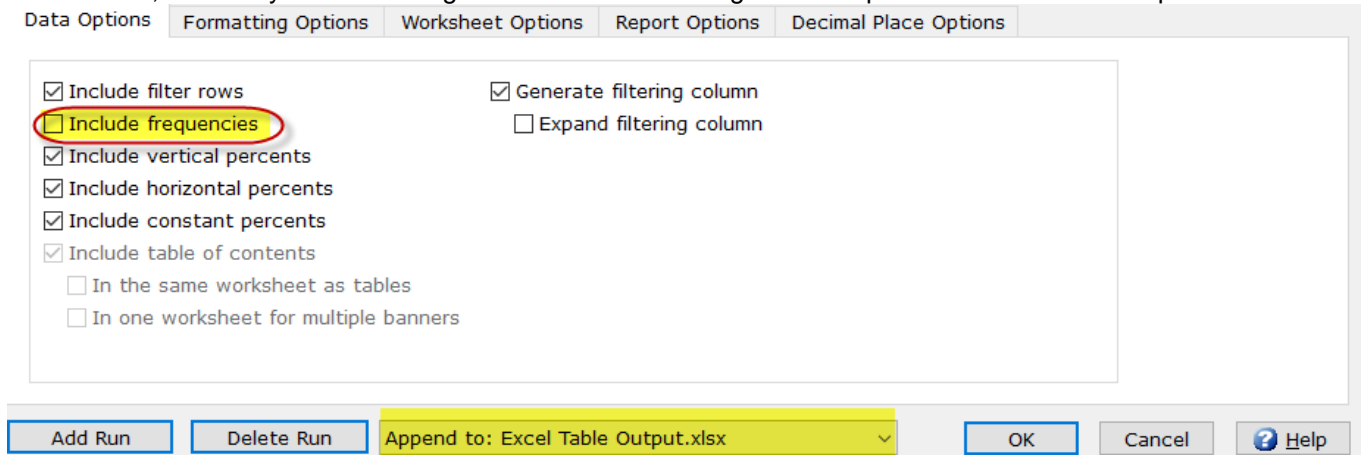
NOTE: If the same Excel output filename is used the added run will be appended to the same workbook. Worksheet Options are disabled when appending runs. If a new Excel output filename is provided (default) a new workbook will be created. All Excel options are available when using different file names.

2. For this example, the Excel files will be appended using the same file name.
3. After changing the file name to be the same as the original output select **OK**.

4. A prompt will appear stating the filenames are the same and the run will be appended. Select **Yes**. (screenshot below).



5. Once added, make any desired changes to the new run. Using this example uncheck "Include frequencies"



6. Continue the above steps for any additional runs.
7. Once finished select okay to go back to the Run | Tables menu.

Running combined Excel Tables

1. Select desired banner / table combination and then select run.

Run Tables

Saved banner/table selections:

Most recent Run Tables selection Browse... Save As...

Select banners: 1 banner, 1 banner selected

Seq. #	Banner Name	Weighted	# Tables
<input checked="" type="checkbox"/> 1	Banner 1	No	6

Select All Deselect All

Find a banner: Find Next Banner

Select tables: 6 tables, 6 selected

Seq. #	Name	Table Title
1	QD1	D.1 Age
2	QD2	D.2 Race
3	QD3	D.3 Education
4	QD4	D.4 Income
5	QD5	D.5 Investable Assets
6	QD7	D.7 Gender

Select All Deselect All Edit Selections...

☐ Word wrap
☐ Suppress blank lines on ALL rows (in-house option)

Find a table: Find Next Table

Report viewing formats

☐ Plain text
☒ Enhanced text Options...
☒ Excel Options...

Run options

☐ Run Filter...

☒ Use glossary transformations
☐ Interweave banners
☒ Show table of contents
☐ Ignore ranking
☐ Run tables without weighting
☐ Show "unweighted tables" note

☒ Create tables
☐ Create tables without data
☐ Run syntax check only

Records per case:
Cases to run:

Overrides

☐ Table Numbering...
☐ Page Numbering...

Run Cancel Help

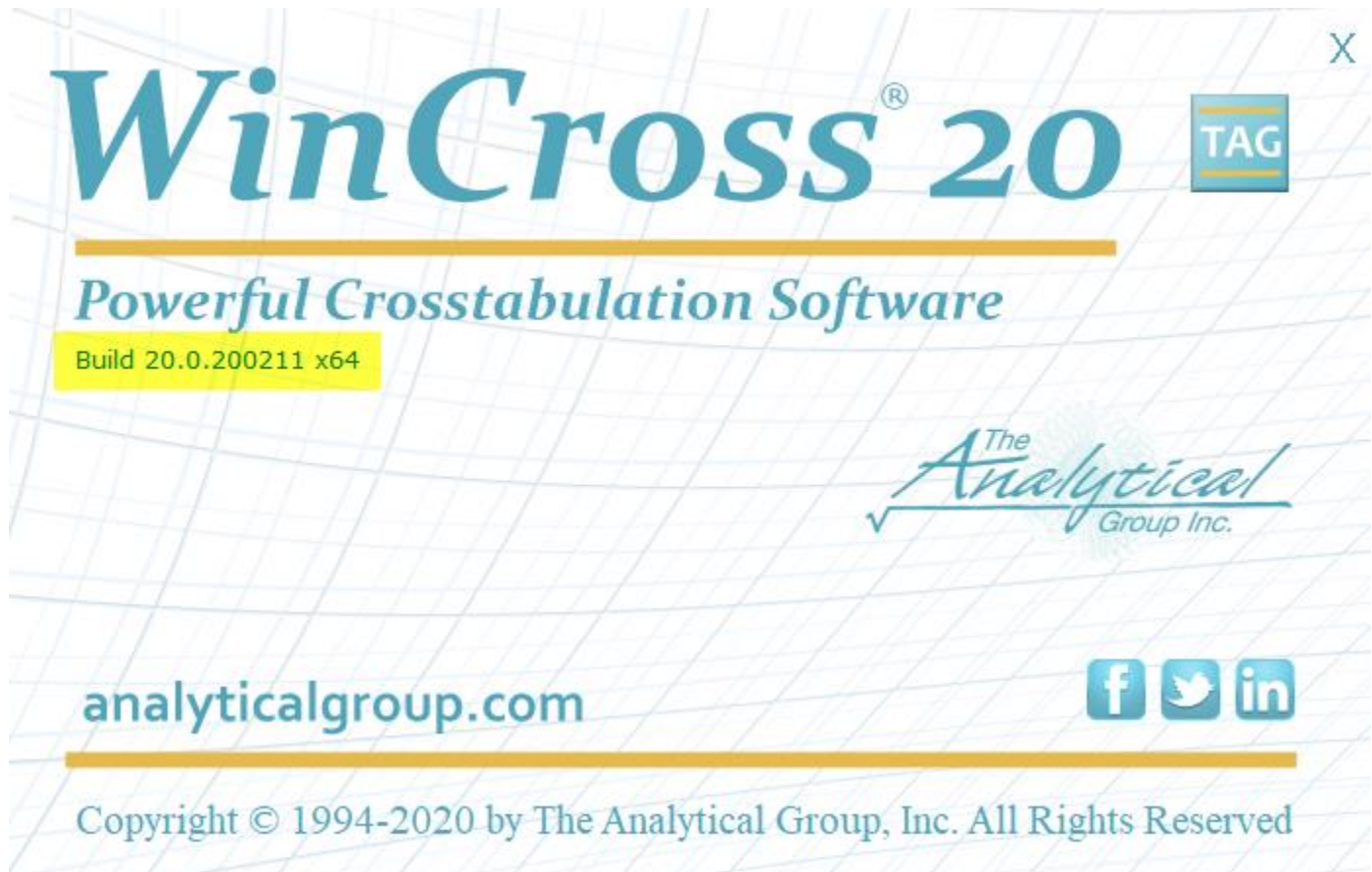
2. Notice that there are three sheets using this example. **TOC, Banner 1** (using the default Excel output), and **Banner 1 (2)** (frequencies removed). Also notice the TOC has a hyperlink for each table on each sheet.

	A	B	C
1	Table of contents		
2			
3	Banner 1		
4			
5	Table QD1	D.1 Age	
6			
7	Table QD1	D.1 Age	
8			
9	Table QD2	D.2 Race	
10			
11	Table QD2	D.2 Race	
12			
		TOC - Banner 1	Banner 1 Banner 1 (2)

64-bit Install Improving Overall Performance

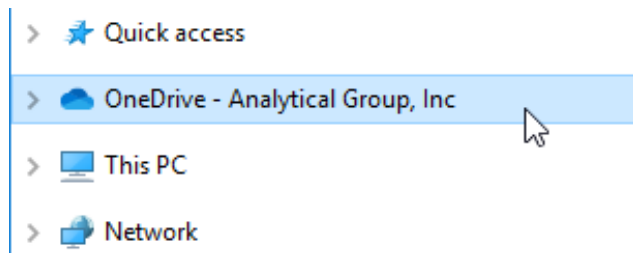
When installing WinCross 20 on a 64-bit machine a new 64-bit version is installed. WinCross now being a 64-bit program decreases time to run reports, reduces data file limitations, reduces RAM issues, and improves overall performance. WinCross also supports 32-bit machines and will install the correct version as needed.

To check which version of WinCross has been installed go to Help | About and confirm the version number. Highlighted below.

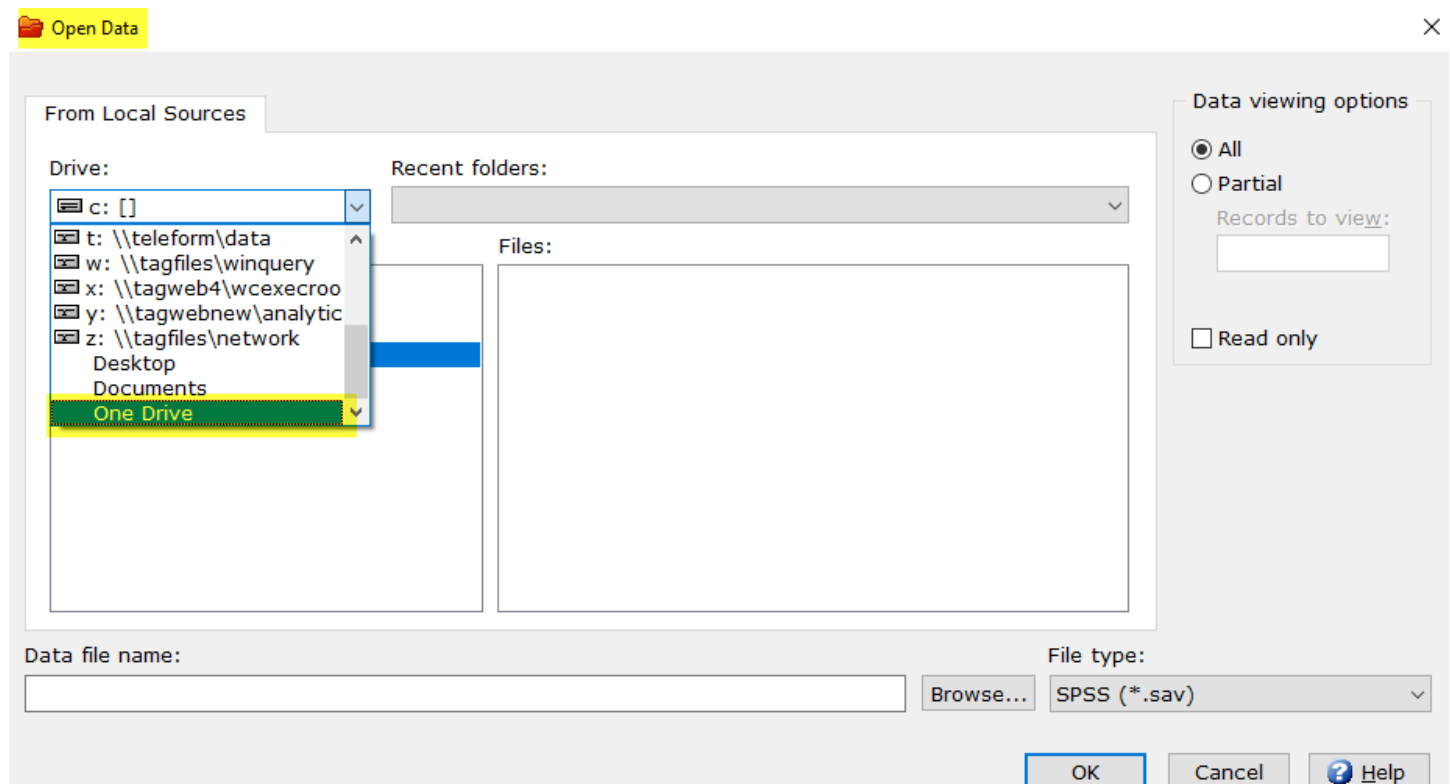


One Drive Support

One Drive can now be found in all the open and save menus. Similar to a network share location, One Drive can be used to share files across computers at a single location.



1. Go to File | Open | Open Job/Data/Report.
2. Within the **Drive:** dropdown select One Drive (located at the bottom).
3. When logged in to One Drive all shared files will appear within **Files:**



JOB File Now Supports Lowercase Logic

In the past all written logic, table options, and row options were required to be uppercase. Now, in version 20 lowercase logic can be used! If a study has been programmed using lowercase logic, there are no longer syntax errors when running a report. Table options and row options also support lowercase characters.

TQD7^1

OW,or,OV,S2,P1,V2,SA,SP

D.7 Gender

Total^TN^0

Male^ qd7 (1) ^

Female^ qd7 (2) ^

TQD6^2

ow,or,ov,s2,p1,v2,sa,sp

D.6 Percent of your total household investable assets with your primary bank

Total^TN^0

0 - 10^ QD6 (0-10) ^

11 - 20^ QD6 (11-20) ^

21 - 30^ QD6 (21-30) ^

31 - 40^ QD6 (31-40) ^

41 - 50^ QD6 (41-50) ^

51 - 60^ QD6 (51-60) ^

61 - 70^ QD6 (61-70) ^

71 - 80^ QD6 (71-80) ^

81 - 90^ QD6 (81-90) ^

91 - 100^ QD6 (91-100) ^

Mean^ qd6 (0-100) ^SM

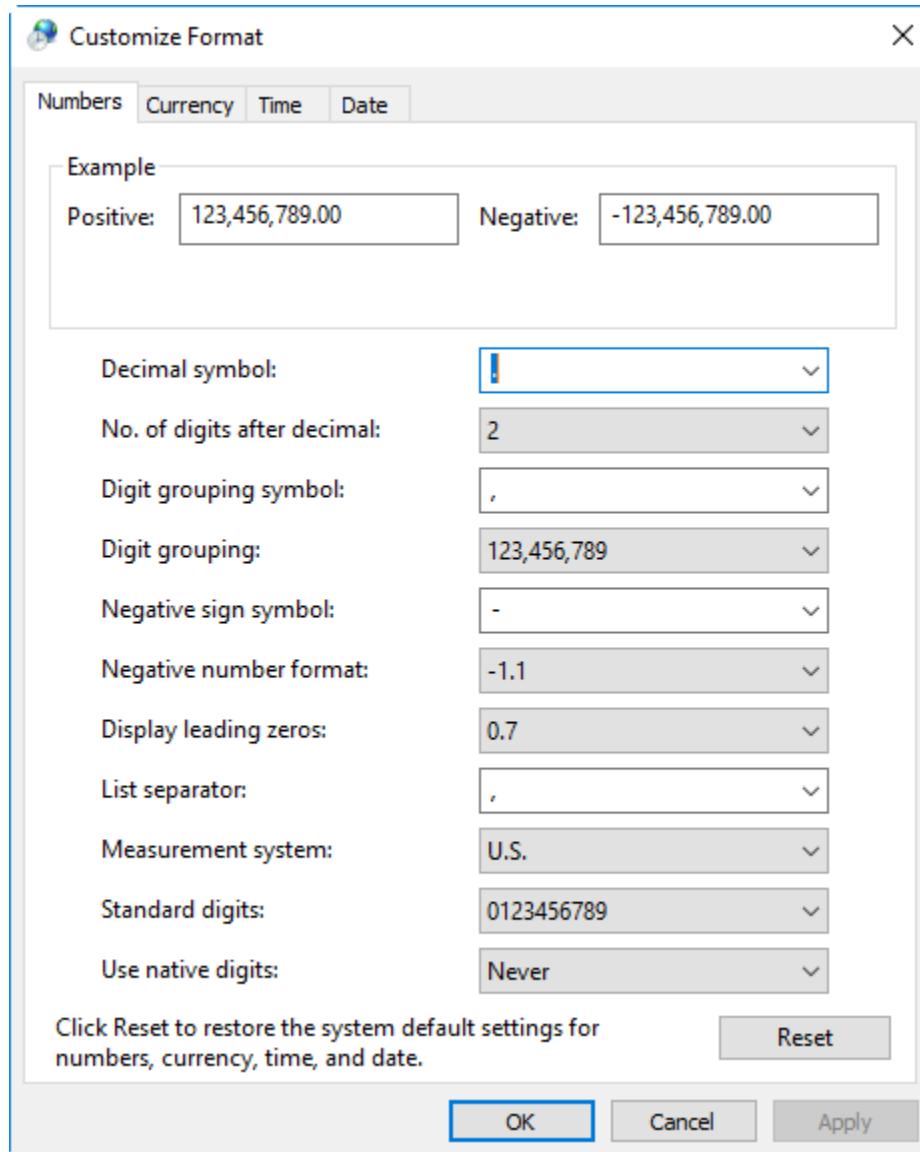
Standard Deviation^ qd6 (0-100) ^Sv

Standard Error^ qd6 (0-100) ^sr

Enhanced Support for Regional and Language Settings

WinCross users outside of the United States will now see enhanced support for both regional and language settings based on location.

Windows advanced custom format options (screenshot below) are now supported within WinCross. The below screenshot uses the default United States options. However, depending on the locale of the user these options may be different. Delimiters, currency and date format are all supported.



The screenshot shows the 'Customize Format' dialog box with the 'Numbers' tab selected. The 'Example' section shows 'Positive: 123,456,789.00' and 'Negative: -123,456,789.00'. The settings are as follows:

Setting	Value
Decimal symbol:	.
No. of digits after decimal:	2
Digit grouping symbol:	,
Digit grouping:	123,456,789
Negative sign symbol:	-
Negative number format:	-1.1
Display leading zeros:	0.7
List separator:	,
Measurement system:	U.S.
Standard digits:	0123456789
Use native digits:	Never

At the bottom, there is a 'Reset' button and a note: 'Click Reset to restore the system default settings for numbers, currency, time, and date.' The 'OK', 'Cancel', and 'Apply' buttons are at the bottom right.

The above screenshot uses the default settings from Windows 10. This can be found under Region | Formats | Additional settings...

Small Sample Size with Percentage Off-of

When small sample size is enabled within **Setup | Job Settings | Small Sample Size** tables that use percentage off-of will use the percentage row for the small sample size.

Using the below example both column and cell display suppression is set to less than 30.

The screenshot shows the 'Job Settings' dialog box with the 'Small Sample Size' tab selected. The dialog has a tabbed interface with the following tabs: Table Presentation, Job Title, Enhanced Text Reports, Page Layout, Summary Rows, Statistics Rows, Wording for Rows, Statistics, Rounding, Small Sample Size (active), and Filters. The 'Small Sample Size' tab is divided into two main sections: 'Display options' and 'Statistical testing options'.

Display options:

- Column display suppression:**
 - ☒ Suppress display of column values when the... (circled in red)
 - ☐ Denote column values when the...
 - ☒ Frequency (base)
 - ☐ Effective sample size
 - ☐ Horizontal percent
 - is less than (circled in red)
- Cell display suppression:**
 - ☒ Suppress display of a cell value when the... (circled in red)
 - ☐ Denote a cell value when the...
 - ☒ Frequency
 - ☐ Vertical percent
 - ☐ Horizontal percent
 - ☐ Constant percent
 - is less than (circled in red)
- ☐ Show suppression text for blank cells
- Text to add to suppressed/denoted cells:
- ☒ Show footnote regarding suppressed display (circled in red)

Statistical testing options:

- Column testing suppression:**
 - ☐ Suppress statistical testing on a column when the...
 - ☐ Frequency (base)
 - ☐ Effective sample size
 - ☐ Horizontal percent
 - is less than
- Cell testing suppression:**
 - ☐ Suppress statistical testing on a cell value when the...
 - ☐ Frequency
 - ☐ Vertical percent
 - ☐ Horizontal percent
 - is less than
- Text to display in suppressed cells:
- ☐ Show footnote regarding suppressed testing

At the bottom right of the dialog are three buttons: 'OK', 'Cancel', and 'Help'.

- When running a table that uses percentage off-of the base used for each row will be the base used for small sample size.
- Below is an example of a Top 3 Box Summary and each T3B is being percentage from the valid range (1-10).
 - I.e. Q1_1 (8-10) uses the base of Q1_1 (1-10) to calculate the %. Q1_2 (8-10) uses Q1_2 (1-10) etc...

TQ1_T3B^11

OW,OR,OV,S2,P1,V2,SA,SP,FU

Q.1 Agreement with statement about primary bank - T3B Summary

Total^TN^0

Treats me right^

Is the right bank for households and small businesses^ Q1_1 (1-10) ^HR

Has fair rates and fees for services^ Q1_2 (1-10) ^HR

Provides a high level of personal attention^ Q1_3 (1-10) ^HR

Is the bank informed-customers would bank at^ Q1_4 (1-10) ^HR

Is responsive in solving customers' problems^ Q1_5 (1-10) ^HR

Has the best bank branch locations^ Q1_6 (1-10) ^HR

Is easy to do business with^ Q1_7 (1-10) ^HR

Is a strong corporate citizen in your community^ Q1_8 (1-10) ^HR

Genuinely cares about its customers^ Q1_9 (1-10) ^HR

Treats me right^ Q1_10 (1-10) ^HR

Is the right bank for households and small businesses^ Q1_1 (8-10) ^1

Has fair rates and fees for services^ Q1_2 (8-10) ^2

Provides a high level of personal attention^ Q1_3 (8-10) ^3

Is the bank informed-customers would bank at^ Q1_4 (8-10) ^4

Is responsive in solving customers' problems^ Q1_5 (8-10) ^5

Has the best bank branch locations^ Q1_6 (8-10) ^6

Is easy to do business with^ Q1_7 (8-10) ^7

Is a strong corporate citizen in your community^ Q1_8 (8-10) ^8

Genuinely cares about its customers^ Q1_9 (8-10) ^9

Genuinely cares about its customers^ Q1_10 (8-10) ^10

- Referencing back to the job settings any cell (T3B) with a base less than 30 (^HR rows) will be suppressed.

Compatibility with Latest Version of SPSS

WinCross 20 is compatible with SPSS version 26. For compatibility with WinCross, we recommend saving files in SPSS using **Locale (code page) encoding**.