

# SHORTCUTS EXCEL

## Navigate Inside Worksheets

Arrow Keys	Move one cell up, down, left, or right in a worksheet.
Page Down/Page Up	Move one screen down / one screen up in a worksheet.
Alt+Page Down/Alt+Page Up	Move one screen to the right / to the left in a worksheet.
Tab/Shift+Tab	Move one cell to the right / to the left in a worksheet.
Ctrl+Arrow Keys	Move to the edge of next data region (cells that contains data)
Home	Move to the beginning of a row in a worksheet.
Ctrl+Home	Move to the beginning of a worksheet.
Ctrl+End	Move to the last cell with content on a worksheet.
Ctrl+f	Display the Find and Replace dialog box (with Find selected).
Ctrl+h	Display the Find and Replace dialog box (with Replace selected).
Shift+F4	Repeat last find.
Ctrl+g (or f5)	Display the 'Go To' dialog box.
Ctrl+Arrow Left/Ctrl+Arrow Right	Inside a cell: Move one word to the left / to the right.
Home/End	Inside a cell: Move to the beginning / to the end of a cell entry.
Alt+Arrow Down	Display the AutoComplete list e.g. in cell with dropdowns or autofilter.

## Work with Data Selections

Shift+Space	Select the entire row.
Ctrl+Space	Select the entire column.
Ctrl+Shift+* (asterisk)	Select the current region around the active cell.
Ctrl+a (or ctrl+Shift+spacebar)	Select the entire worksheet or the data-containing area. Pressing ctrl+a a second time then selects entire worksheet.
Ctrl+Shift+Page Up	Select the current and previous sheet in a workbook.
Ctrl+Shift+o	Select all cells with comments.
Shift+Arrow Keys	Extend the selection by one cell.
Ctrl+Shift+Arrow Key	Extend the selection to the last cell with content in row or column.
Shift+Page Down/Shift+Page Up	Extend the selection down one screen /up one screen.
Shift+Home	Extend the selection to the beginning of the row.
Ctrl+Shift+Home	Extend the selection to the beginning of the worksheet.
Ctrl+Shift+End	Extend the selection to the last used cell on the worksheet (lower-right corner).

## Manage Active Selections

F8	Turn on extension of selection with arrow keys without having to keep pressing shift.
Shift+F8	Add another (adjacent or non-adjacent) range of cells to the selection. Use arrow keys and shift+arrow keys to add to selection.

Shift+Backspace	Select only the active cell when multiple cells are selected.
Ctrl+Backspace	Show active cell within selection.
Ctrl+. (period)	Move clockwise to the next corner of the selection.
Enter/Shift+Enter	Move active cell down / up in a selection.
Tab/Shift+Tab	Move active cell right / left in a selection.
Ctrl+Alt+Arrow	Move to the right / to the left between non-adjacent selections
Right/Ctrl+Alt+Arrow Left	(with multiple ranges selected).
Esc	Cancel Selection.

### Select inside cells

Shift+Arrow Left/Shift+Arrow Right	Select or unselect one character to the left / to the right.
Ctrl+Shift+Arrow	
Left/Ctrl+Shift+Arrow Right	Select or unselect one word to the left / to the right.
	Select from the insertion point to the beginning / to the end of the cell.
Shift+Home/Shift+End	

### Insert and Edit Data

#### Undo / Redo Shortcuts

Ctrl+z	Undo last action (multiple levels).
Ctrl+y	Redo last action (multiple levels).

#### Work with Clipboard

Ctrl+c	Copy contents of selected cells.
Ctrl+x	Cut contents of selected cells.
Ctrl+v	Paste content from clipboard into selected cell.
Ctrl+Alt+v	If data exists in clipboard: Display the Paste Special dialog box. If data exists in clipboard: Display the Insert dialog box to insert blank cells.
Ctrl+Shift+[+]	

#### Edit Inside Cells

F2	Edit the active cell with cursor at end of the line.
Alt+Enter	Start a new line in the same cell.
Enter	Complete a cell entry and move down in the selection. With multiple cells selected: fill cell range with current cell.
Shift+Enter	Complete a cell entry and move up in the selection.
Tab/Shift+Tab	Complete a cell entry and move to the right / to the left in the selection.
Esc	Cancel a cell entry.
Backspace	Delete the character to the left of the insertion point, or delete the selection.
Delete	Delete the character to the right of the insertion point, or delete the selection.
Ctrl+Delete	Delete text to the end of the line.
Ctrl+; (semicolon)	Insert current date.
Ctrl+Shift+: (colon)	Insert current time.

#### Edit Active or Selected Cells

Ctrl+d	Fill complete cell down (Copy above cell).
Ctrl+r	Fill complete cell to the right (Copy cell from the left).

Ctrl+"	Fill cell values down and edit (Copy above cell values).
Ctrl+' (apostrophe)	Fill cell formulas down and edit (Copy above cell formulas).
Ctrl+l	Insert a table (display Create Table dialog box).
Ctrl+-	Delete Cell/Row/Column Menu
Ctrl+- with row / column selected	Delete row / delete column.
Ctrl+Shift++	Insert Cell/Row/Column Menu
Ctrl+Shift++ with row / column selected	Insert row/ insert column.
Shift+F2	Insert / Edit a cell comment.
Shift+f10, then m	Delete comment.
Alt+F1	Create and insert chart with data in current range as embedded Chart Object.
F11	Create and insert chart with data in current range in a separate Chart sheet.
Ctrl+k	Insert a hyperlink.
enter (in a cell with a hyperlink)	Activate a hyperlink.

### Hide and Show Elements

Ctrl+9	Hide the selected rows.
Ctrl+Shift+9	Unhide any hidden rows within the selection.
Ctrl+0 (zero)	Hide the selected columns.
Ctrl+Shift+0 (zero)	Unhide any hidden columns within the selection*.
Ctrl+` (grave accent)	Alternate between displaying cell values and displaying cell formulas. Accent grave /not a quotation mark.
Alt+Shift+Arrow Right	Group rows or columns.
Alt+Shift+Arrow Left	Ungroup rows or columns.
Ctrl+6	Alternate between hiding and displaying objects.
Ctrl+8	Display or hides the outline symbols.
Ctrl+6	Alternate between hiding objects, displaying objects, and displaying placeholders for objects.

\*Does not seem to work anymore in Excel 2010. Detailed explanation here:

<http://superuser.com/questions/183197/whats-the-keyboard-shortcut-to-unhide-a-column-in->

### Adjust Column Width and Row Height

Note: there are no default shortcuts for this, but workaround through access keys from previous

Alt+o, ca	Adjust Column width to fit content. Select complete column with Ctrl+Space first, otherwise column adjusts to content of current cell). Remember Format, Column Adjust.
Alt+o, cw	Adjust Columns width to specific value: Option, Cow, width
Alt+o, ra	Adjust Row height to fit content: Option, Row, Adjust
Alt+o, re	Adjust Row height to specific value: Option, Row, Height

▲ up

### 4. Format Data

#### Format Cells

Ctrl+1	Format cells dialog.
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Ctrl+b (or ctrl+2)	Apply or remove bold formatting.
Ctrl+i (or ctrl+3)	Apply or remove italic formatting.
Ctrl+u (or ctrl+4)	Apply or remove an underline.
Ctrl+5	Apply or remove strikethrough formatting.
Ctrl+Shift+f	Display the Format Cells with Fonts Tab active. Press tab 3x to get to font-size. Used to be ctrl+shift+p, but that seems just get to the Font Tab in 2010.

Alt+' (apostrophe / single quote)      Display the Style dialog box.

### Number Formats

Ctrl+Shift+\$	Apply the Currency format with two decimal places.
Ctrl+Shift+~	Apply the General number format.
Ctrl+Shift+%	Apply the Percentage format with no decimal places.
Ctrl+Shift+#	Apply the Date format with the day, month, and year.
Ctrl+Shift+@	Apply the Time format with the hour and minute, and indicate A.M. or P.M.
Ctrl+Shift+!	Apply the Number format with two decimal places, thousands separator, and minus sign (-) for negative values.
Ctrl+Shift+^	Apply the Scientific number format with two decimal places.
F4	Repeat last formatting action: Apply previously applied Cell Formatting to a different Cell

### Apply Borders to Cells

Ctrl+Shift+&	Apply outline border from cell or selection
Ctrl+Shift+_ (underscore)	Remove outline borders from cell or selection
Ctrl+1, then Ctrl+Arrow Right/Arrow Left	Access border menu in 'Format Cell' dialog. Once border was selected, it will show up directly on the next Ctrl+1
Alt+t*	Set top border
Alt+b*	Set bottom Border
Alt+l*	Set left Border
Alt+r*	Set right Border
Alt+d*	Set diagonal and down border
Alt+u*	Set diagonal and up border

\*In Cell Format in 'Border' Dialog Window

### Align Cells

Alt+h, ar	Align Right
Alt+h, ac	Align Center
Alt+h, al	Align Left

▲ up

### Formulas and Names

#### Formulas

=	Start a formula.
Alt+=	Insert the AutoSum formula.
Shift+F3	Display the Insert Function dialog box.

Ctrl+a	Display Formula Window after typing formula name.
Ctrl+Shift+a	Insert Arguments in formula after typing formula name. .
Shift+F3	Insert a function into a formula .
Ctrl+Shift+Enter	Enter a formula as an array formula.
F4	After typing cell reference (e.g. =E3) makes reference absolute (=E\$3)
F9	Calculate all worksheets in all open workbooks.
Shift+F9	Calculate the active worksheet.

Ctrl+Alt+F9	Calculate all worksheets in all open workbooks, regardless of whether they have changed since the last calculation.
Ctrl+Alt+Shift+F9	Recheck dependent formulas, and then calculates all cells in all open workbooks, including cells not marked as needing to be calculated.
Ctrl+Shift+u	Toggle expand or collapse formula bar.

<b>Names</b>	
Ctrl+F3	Define a name or dialog.
Ctrl+Shift+F3	Create names from row and column labels.
F3	Paste a defined name into a formula.

▲ up

## 6. Manage Multiple Worksheets

Shortcuts to delete, rename, or move worksheets are based on the old Excel 2003 menus which still work in Excel 2010.

Shift+F11/Alt+Shift+F1	Insert a new worksheet in current workbook.
Ctrl+Page Down/Ctrl+Page Up	Move to the next / previous worksheet in current workbook.
Shift+Ctrl+Page Down/Shift+Ctrl+Page Up	Select the current and next sheet(s) / select and previous sheet(s).
Alt+o then h r	Rename current worksheet (format, sheet, rename)
Alt+e then l	Delete current worksheet (Edit, delete)
Alt+e then m	Move current worksheet (Edit, move)

▲ up

## 7. Manage Multiple Workbooks

F6/Shift+F6	Move to the next pane / previous pane in a workbook that has been split.
Ctrl+F4	Close the selected workbook window.
Ctrl+n	Create a new blank workbook (Excel File)
Ctrl+Tab/Ctrl+Shift+Tab	Move to next / previous workbook window.
Alt+Space	Display the Control menu for Main Excel window.
Ctrl+F9	Minimize current workbook window to an icon. Also restores ('un-maximizes') all workbook windows.
Ctrl+F10	Maximize or restores the selected workbook window.
Ctrl+F7	Move Workbook Windows which are not maximized.
Ctrl+F8	Perform size command for workbook windows which are not maximized.
Alt+F4	Close Excel.

▲ up

## 8. Various Excel Features

Ctrl+o	Open File.
Ctrl+s	Save the active file with its current file name, location, and file format.
F12	Display the Save As dialog box.
f10 (or alt)	Turn key tips on or off.
Ctrl+p	Print File (Opens print menu).
F1	Display the Excel Help task pane.
F7	Display the Spelling dialog box.
Shift+F7	Display the Thesaurus dialog box.
Alt+F8	Display the Macro dialog box.
Alt+F11	Open the Visual Basic Editor to create Macros.

▲ up

## 9.

### Work with the Excel Ribbon

Ctrl+F1	Minimize or restore the Ribbon.s
Alt/F10	Select the active tab of the Ribbon and activate the access keys. Press either of these keys again to move back to the document and cancel the access keys. and then arrow left or arrow right
Shift+F10	Display the shortcut menu for the selected command.
Space/Enter	Activate the selected command or control in the Ribbon, Open the selected menu or gallery in the Ribbon..
Enter	Finish modifying a value in a control in the Ribbon, and move focus back to the document.
F1	Get help on the selected command or control in the Ribbon. (If no Help topic is associated with the selected command, the Help table of contents for that program is shown instead.)

▲ up

## 10. Data Forms

Tab/Shift+Tab	Move to the next / previous field which can be edited.
Enter/Shift+Enter	Move to the first field in the next / previous record.
Page Down/Page Up	Move to the same field 10 records forward / back.
Ctrl+Page Down	Move to a new record.
Ctrl+Page Up	Move to the first record.
Home/End	Move to the beginning / end of a field.

▲ up

## 11. Pivot Tables

Arrow Keys	Navigate inside Pivot tables.
Home/End	Select the first / last visible item in the list.
Alt+c	Move the selected field into the Column area.
Alt+d	Move the selected field into the Data area.
Alt+l	Display the PivotTable Field dialog box.
Alt+p	Move the selected field into the Page area.
Alt+r	Move the selected field into the Row area.
Ctrl+Shift+* (asterisk)	Select the entire PivotTable report.

arrow keys to select the cell that contains the field, and then alt+Arrow Down

Display the list for the current field in a PivotTable report.

arrow keys to select the page field in a PivotChart report, and then alt+Arrow Down	Display the list for the current page field in a PivotChart report.
Enter	Display the selected item.
Space	Select or clear a check box in the list.
Ctrl+tab ctrl+Shift+Tab	select the PivotTable toolbar.
enter then arrow down/Arrow Up	On a field button: select the area you want to move the selected field to.
Alt+Shift+Arrow Right	Group selected PivotTable items.
Alt+Shift+Arrow Left	Ungroup selected PivotTable items.

▲ up

## 12. The Rest

### Dialog Boxes

Arrow Keys	Move between options in the active drop-down list box or between some options in a group of options.
Ctrl+Tab/Ctrl+Shift+Tab	Switch to the next/ previous tab in dialog box.
Space	In a dialog box: perform the action for the selected button, or select/clear a check box.
Tab/Shift+Tab	Move to the next / previous option.
a ... z	Move to an option in a drop-down list box starting with the letter
Alt+a ... alt+z	Select an option, or select or clear a check box.
Alt+Arrow Down	Open the selected drop-down list box.
Enter	Perform the action assigned to the default command button in the dialog box.
Esc	Cancel the command and close the dialog box.

### Auto Filter

Alt+Arrow Down	On the field with column head, display the AutoFilter list for the current column .
Arrow Down/Arrow Up	Select the next item / previous item in the AutoFilter list.
Alt+Arrow Up	Close the AutoFilter list for the current column.
Home/End	Select the first item / last item in the AutoFilter list.
Enter	Filter the list by using the selected item in the AutoFilter list.

### Work with Smart Art Graphics

Arrow Keys	Select elements.
Esc	Remove Focus from Selection.
F2	Edit Selection Text in if possible (in formula bar).