**TAB**: Auto-complete functions, names and structural references. When you start typing a formula, Excel offers suggestions. Highlight the term you want to use and hit TAB key. Excel will type it for you.

**F2:** Edit formula cell. Select cell and press F2, Excel will place cursor at the end of the formula and you can edit.

**F4:** Switch between cell reference styles-Absolute, Mixed, Relative, Absolute. Type the cell or range of cells, tap F4 key to cycle through the different reference styles.

**ALT + H, V, V:** Paste only value. Copy desired cell and use ALT + H, V, V to paste only the value returned by the formula, and NOT paste the formula.

**ALT + H, V, F:** Paste only formula. Copy desired cell and use ALT + H, V, F to paste only the formula, and NOT paste the value created by the formula.

**Double left click Auto-fill handle** to copy formula down every cell in the column (Excel will fill data to the last row where you have data in your worksheet).

CTRL + SHIFT + Arrow Keys: holding down CTRL + Shift then tap down arrow to highlight all data down the column. Use Up arrow, Right arrow and Left arrow with CTRL + Shift to highlight all data in chosen direction.

**Highlight Range, CTRL + D:** Fill a formula down. Use Ctrl + Shift + arrow key to highlight a range, then CTRL + D will fill the formula all the way down the column.

**CTRL + Period:** Highlight a range of cells, example D2 through D500. Hit CTRL and Period key to toggle from top of the range to the bottom of the range. This will help you see column headers and still have all the cells highlighted.

**CTRL + SHIFT + END:** Highlights from cursor to end of data in the whole sheet. Example, if you have data in A1 through K2000. Click in cell A1,

### MOUSE:

- ⇒ Left click always selects or opens
- $\Rightarrow \,\,$  RIGHT click always brings up a menu





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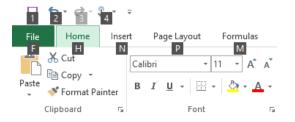
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Updated 03/07/17

### SHORTCUTS USING ALT KEY

In Excel 2013, 2010 and 2007 you can use the ALT key to display all available shortcuts in Excel. Press ALT while viewing your Worksheet, 'Keytips' will be displayed in a square next to the applicable Tab or Command. Shortcuts are also assigned to all commands on the Quick Access Toolbar.

This image shows the 'Keytips' displayed next to the Tabs in Excel



File (Home)	ALT + F
Home	ALT + H
Insert	ALT + N
Page Layout	ALT + P
Formulas	ALT + M
Data	ALT + A
Review	ALT + R
View	ALT + W

Once you select the appropriate Tab, the 'Keytips' will be

Insert	ALT + H + I
Delete	ALT + H + D
Format	ALT + H + O
Auto Sum	ALT + H + U
Fill	ALT + H + FI
Clear	ALT + H + E
Sort & Filter	ALT + H + S

### **GENERAL SHORTCUTS**

New File	CTRL + N
Open File	CTRL + O
Close File	CTRL + F4
Save File	CTRL + S
Save As	F12
Exit Excel	ALT + F4
Minimize/Maximize Ribbon	CTRL + F1
Print Preview/Print	CTRL + P
Cancel entry	ESC
Insert Hyperlink	CTRL + K

## **EXCEL NAVIGATION SHORTCUTS**

Insert worksheet	SHIFT + F11
Move between open workbooks	CTRL + TAB
Select All (entire worksheet)	CTRL + A
Select Column	CTRL + SPACE
Select Row S	HIFT + SPACE
Move to next cell in row	TAB
Move to previous cell in row	SHIFT + TAB
Move to next worksheet	

**CTRL + PAGE DOWN** 

Move to previous worksheet		
- PAGE UP	CTRL +	
L + HOME	Go to first cell in worksheet CTR	
TRL + END	Go to last cell in worksheet CT	
CTRL + ←	Go to first cell in row	
CTRL + →	Go to last cell in row	
CTRL + ↑	Go to first cell in a column	
$CTRL + \Psi$	Go to last cell in a column	
CTRL + F	Find	
CTRL + H	Find & Replace	
CTRL + G	Open 'Go To'	
HOME	Move to beginning of data in a cell	
END	Move to end of data in a cell	

### **MOST USED SHORTCUTS**

Cancel selection	ESC
Undo last action	CTRL + Z
Redo last action	CTRL + Y
Cut	CTRL + X
Сору	CTRL + C
Paste	CTRL + V
Paste Special	CTRL + ALT + V

# **SELECTING CELLS**

Select entire row SH	IIFT + SPACE
Select entire column C	TRL + SPACE
Select entire worksheet	CTRL + A
Extend selection one cell right	SHIFT + →
Extend selection one cell left	SHIFT + ←
Extend selection one cell up	SHIFT + ↑
Extend selection one cell down	n SHIFT + ♥
Extend selection to last cell rig	ght

Extend selection to last cell LEFT

CTRL + SHIFT + ←

CTRL + SHIFT + →

Extend selection to last cell UP

CTRL + SHIFT + ↑

Extend selection to last cell down

CTRL + SHIFT + ♥

Extend selection to first cell in worksheet

Highlight all data in sheet:

# 1. Click in first cell

# MOUSE:

- $\Rightarrow$  Left click always selects or opens
- ⇒ RIGHT click always brings up a menu

### **MISC SHORTCUTS**

Show Formulas	CTRL + '
Spellcheck	F7
Thesaurus	SHIFT + F7
Insert/Edit a Comment	SHIFT + F2
Select all cells w/Comments	51121 1 1 2
•	CTRL+ SHIFT+O
Create a chart in new sheet	F11
Insert current date	CTRL + ;
Insert current time C	TRL + SHIFT +;
Insert Column/Row	
CTRL -	+ SHIFT + PLUS
Delete Column/Row	CTRL + MINUS
Insert new worksheet	SHIFT + F11
Edit active cell	F2
Copy value from cell above	CTRL + D
Copy value from cell to left	CTRL + R
Minimize workbook	CTRL + F9
Maximize workbook	CTRL+ F10
Minimize/Maximize Ribbon	CTRL + F1
Millimize/Maximize Ribbon	CIKL + FI

CTRI + 1

CTRL + SHIFT + &

CTRL + SHIFT + \_

# FORMATTING CELLS

Format Cells

i diffiat Celis	CIRL T I
Format as Currency	CTRL + SHIFT + \$
Format as Percentage	
	CTRL + SHIFT + %
Format as Number	CTRL + SHIFT + 1
Format as Scientific Nur	mber
	CTRL + SHIFT + ^
Format as General (rem	nove any formatting)

# **WORKING WITH TEXT**

Outline cell border

Remove cell border

Bold	CTRL + B
Italics	CTRL + I
Underline	CTRL + U