

Table of all methods of copying data from Excel to PowerPoint (Windows versions)

	Step 1 in Excel	Step 2 in PowerPoint	Object on slide	Edit object in PowerPoint?	Formatting in PowerPoint?	Resizing in PowerPoint	Animation in PowerPoint	Method of data update	Updates if new columns or rows added?	Access to full Excel source file	Access to edit data if Excel source file not available
Cells, Tables and Named Ranges	Copy Cells	Paste (Use Destination Styles)	PowerPoint Table with PowerPoint Theme formatting	Yes	Yes	All directions	On or off	Manually in PowerPoint	Manually in PowerPoint	No	Yes
	Copy Cells	Paste (Keep Source Formatting)									
	Copy Cells	Paste Special – HTML	PowerPoint Table with Excel formatting	Yes	Yes	All directions	On or off	Manually in PowerPoint	Manually in PowerPoint	No	Yes
	Copy Cells	Paste (Embed)									
	Copy Cells	Paste Special – Excel Worksheet Object	Embedded Excel worksheet	Double click to edit in Excel overlay in PowerPoint	Yes	Non-proportional resizing stretches text	On or off, includes OLE Action Verbs	Manually in Excel object on PowerPoint slide	Manually in Excel object on PowerPoint slide	No	Yes
	Copy Cells	Paste (Picture)									
	Copy Cells	Paste Special – Picture (Enhanced Metafile), Picture (Windows Metafile), Device Independent Bitmap, or Bitmap	Picture	No	No	All directions	On or off	Recopy – Paste from Excel	Recopy – Paste from Excel	No	No
	Copy Cells	Paste (Text Only)	Text pasted into selected PowerPoint Object (i.e. Smart Art) or (if pasted directly on slide) PowerPoint Text Box	Yes	Yes	All directions	On, off, by row	Manually in PowerPoint	Manually in PowerPoint	No	Yes
	Copy Cells	Paste Special – Formatted Text (RTF) or Unformatted Text									
Copy Cells	Paste Special – Paste Link – Excel Worksheet Object	Drawing Object linked to Excel worksheet file	Double click to open linked Excel worksheet	No	Non-proportional resizing stretches text	On or off, includes OLE Action Verbs	Click Update data button in dialog box when PowerPoint file opens	Only if Named Range	Yes	No	
Copy Cells	Paste Special – Paste Link – Excel Worksheet Object – Display as Icon	Excel Icon hyperlinked to Excel worksheet file	Double click to open linked Excel worksheet	No	All directions	On or off, includes OLE Action Verbs	Click Update data button in dialog box when PowerPoint file opens	Yes, on the Excel worksheet	Yes	No	
Copy Cells	Paste Special – Paste Link – Attach Hyperlink	Text from first cell hyperlinked to Excel worksheet file	Double click to open linked Excel worksheet	No	All directions	On or off	Click Update data button in dialog box when PowerPoint file opens	Yes, on the Excel worksheet	Yes	No	
Charts	Copy Chart	Paste (use Destination Theme and Embed Workbook)	Chart object with PowerPoint Theme formatting	Yes	Yes	All directions	All Chart animation options	Manually in PowerPoint Click Edit Data button on Chart Tools – Design ribbon	Manually in PowerPoint	No	Yes
	Copy Chart	Paste (Keep Source Formatting and Embed Workbook)	Chart object with Excel formatting	Yes	Yes	All directions	All Chart animation options	Manually in PowerPoint Click Edit Data button on Chart Tools – Design ribbon	Manually in PowerPoint	No	Yes
	Copy Chart	Paste (use Destination Theme and Link Workbook)	Chart object with PowerPoint Theme formatting linked to Excel worksheet file	Yes	Yes	Proportionally from corner only	All Chart animation options	Click Update data button in dialog box when PowerPoint file opens	Yes	Yes	No
	Copy Chart	Paste (Keep Source Formatting and Link Workbook)	Chart object with Excel formatting linked to Excel worksheet file	Yes	Yes	Proportionally from corner only	All Chart animation options	Click Update data button in dialog box when PowerPoint file opens	Yes	Yes	No
	Copy Chart	Paste (Picture)									
	Copy Chart	Paste Special – Picture (PNG), Picture (Enhanced Metafile), Picture (JPEG), Picture (GIF), Picture (Windows Metafile), Device Independent Bitmap or Bitmap	Image	No	No	All directions	On or off	Recopy – Paste from Excel	Recopy – Paste from Excel	No	No
	Copy Chart	Paste Special - Microsoft Office Graphic Object (2007 & 2010)	Chart object linked to Excel worksheet file	No	Yes	All directions	All Chart animation options	Click Refresh Data button on Chart Tools - Design ribbon	Yes	Yes	No
	Copy Chart	Paste Special – Excel Chart Object (2013 Only)	Drawing object	Double click to open embedded Excel worksheet	No	Proportionally from corner only	On or off, includes OLE Action Verbs	Manually in PowerPoint Click Edit Data button on Chart Tools – Design ribbon	Manually in PowerPoint	No	Yes
	Copy Cells	Paste Special – Paste – Excel Worksheet Object – Display as Icon	Excel Icon hyperlinked to embedded Excel worksheet	Double click to open embedded Excel worksheet	No	All directions	On or off, includes OLE Action Verbs	Manually in PowerPoint (opens embedded worksheet in Excel)	Yes, on the Excel worksheet	Yes	No
	Copy Chart	Paste Special – Microsoft Office Graph Object	Microsoft Office Graph object (2003 & earlier)	Yes	No	Proportionally from corner only	On or off	Manually in PowerPoint Click Edit Data button on Chart Tools – Design ribbon	Manually in PowerPoint	No	Yes
	Copy Chart	Paste Special – Paste Link – Excel Worksheet (2007 & 2010)/Chart (2013) Object	Drawing object linked to Excel worksheet file	Double click to open linked Excel worksheet	No	Proportionally from corner only	On or off, includes OLE Action Verbs	Click Update data button in dialog box when PowerPoint file opens	Yes	Yes	No
	Copy Cells	Paste Special – Paste Link – Excel Worksheet (2007 & 2010)/Chart (2013) Object – Display as Icon	Excel Icon hyperlinked to Excel worksheet file	Double click to open linked Excel worksheet	No	All directions	On or off, includes OLE Action Verbs	Click Update data button in dialog box when PowerPoint file opens	Yes, on the Excel worksheet	Yes	No
	Copy Cells	Insert Chart – Paste Special – Paste Values to Chart data table	PowerPoint Chart with unlinked data	Yes	Yes	All directions	All Chart animation options	Manually in PowerPoint Click Edit Data button on Chart Tools – Design ribbon	Manually in PowerPoint	No	Yes
	Copy Cells	Insert Chart – Formula link from Chart data table to cells in Excel worksheet	PowerPoint Chart with data linked to Excel worksheet cells	Yes	Yes	All directions	All Chart animation options	Manually in PowerPoint Click Edit Data button on Chart Tools – Design ribbon	Manually in PowerPoint	No	Yes