

# 2 Y axes in one chart

# **Microsoft Excel 2007**

You may wish to have two different measurements in one chart in order to compare or view them at the same time.

1. Highlight the table that you wish to create a chart from

	А	В	С	D	Е	F	G	Н	-1	J	K	L	М
1	Average Tempreature &												
2													
3	Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4	Rainfall (mm)	56	43	48	48	66	66	49	48	46	43	48	56
5	Temperature (Celsius)	21	21	19	17	13	11	10	11	14	17	19	21
6													

# 2. Click Insert > Column > Clustered Column









4. Go to Chart tools > Format > Format Selection

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Home Insert	Page Layout Formulas	Data Review	View	Design	Layout F	ormat			
Series "Rainfall (mm)" Poi  Format Selection Reset to Match Style	Abc Abc Abc	Shape Fill ▼ ▼ ✓ Shape Outline ▼ → Shape Effects ▼	-			A - 2			
Current Selection	Shape Sty	les	G.	WordA	rt Styles	- G			

# 5. Select Secondary Axis under Plot Series On

Format Data Series										
Series Options Fill Border Color Border Styles Shadow 3-D Format	Series Options Series Overlap Separated O% Gap Width No Gap I50%	Overlapped Large Gap								
	Primary Axis       Secondary Axis									
		Close								

#### 6. Click Close



7. Your chart should now look similar to this:

8. To change the type of chart used for a series, Select the series you want to change



#### 9. Go to Chart tools > Design > Change Chart Type



Select the appropriate chart type you wish to use for this series, click **OK** 



## 10. Click Next







11. To add axis titles, first select the chart (A light blue border will show around the chart)

12. Then go to Chart Tools > Layout > Axis Titles, Then choose the appropriate Axis

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Da	ta	Re	view	V	iew	De	sign	Layou	t	Format				
A Tit	xis les T	Lege	nd ( La y <u>H</u> ori:	Data bels v	Data Table I Axis T	ïtle	Axes	Gridline	s	Plot Area ¥	Chart Wall <del>*</del> Chart Floor <del>*</del> 3-D Rotation pround	Trendline		
	Image: Primary Vertical Axis Title         Image: Secondary Horizontal Axis Title         Image: Secondary Vertical Axis Title								None         Do not display an Axis Title         Rotated Title         Display Rotated Axis Title and resize					
in 56	Jul 49 10	Aug 48 11	Sep 46 14	Oct 43	Nov 48 19	Dec 56 21			cha Ver Dis res	rt tical Title pla Axis Title ize chart	with vertical t	ext and		
_	10		14	1/	15			<mark>- dn</mark>	Ho Dis cha	<b>rizontal Title</b> play Axis Title art	horizontally a	nd resize		
	1.1							Mo	re P	rimary Vertica	al Axis Title Opt	tions		



# 13. The title will appear on your chart



- 14. You can click in the text box and change the text as necessary
- 15. To add a title to your chart, select the chart, Go to **Chart Tools** > **Layout** > **Chart Title** and select the appropriate formatting for your title



16. Done!