

Adding a trend line – plus Equation & R-squared value

Microsoft Excel

Adding trend line

After creating a chart select the chart you would like to add a trendline to.

1. Select the chart, go to Chart tools > Layout > Trendline > Select a Trendline



2. Choose the **series** for the trendline > Click **OK**

Add Trendline
Add a Trendline based on Series: Napier Palmerston North Wellington
OK Cancel





Alternatively, RIGHT click on the series that you wish to add > Add Trendline

Displaying equation / R-squared value on chart (optional)

3. Select the chart > Chart Tools > Layout > Select the trendline from the chart elements

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4. Click on Format Selection





5. Tick **Display equation on chart / Display R-squared value on chart >** Click **Close**

F	ormat Trendline	? <mark>×</mark>			
	Trendline Options Line Color Line Style Shadow Glow and Soft Edges	Trendline Options Trend/Regression Type			
	Equation R-squared value				
	30 - 25 - 20 - 15 - 10 -	Mean Monthly Temprea	tures Napier Palmerston North Wellington		
	5 · 0 ·	12r tes War by Way mr. mr kno 200 000 400 000	Linear (Palmerston North)		

Legend box is automatically updated for the trend line.