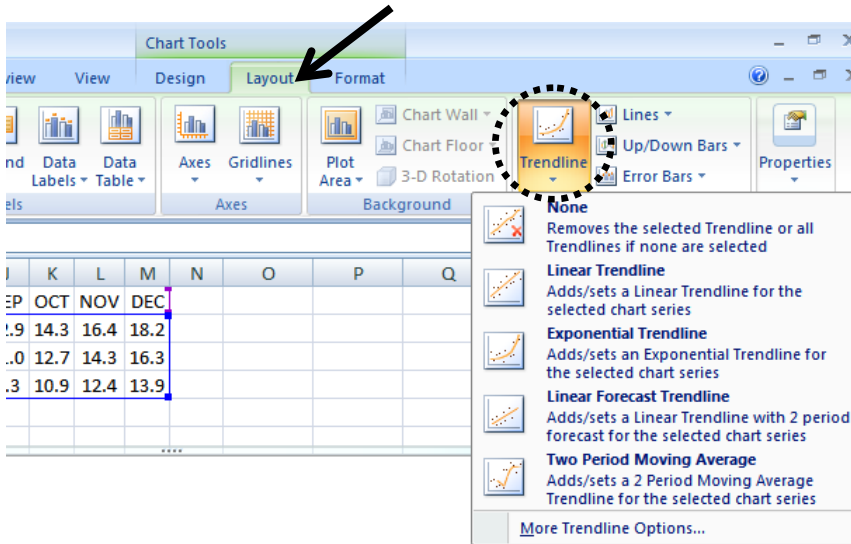


Adding a trend line – plus Equation & R-squared value

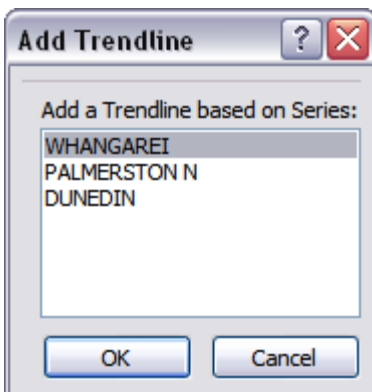
Microsoft Excel 2007

Adding a trend line

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

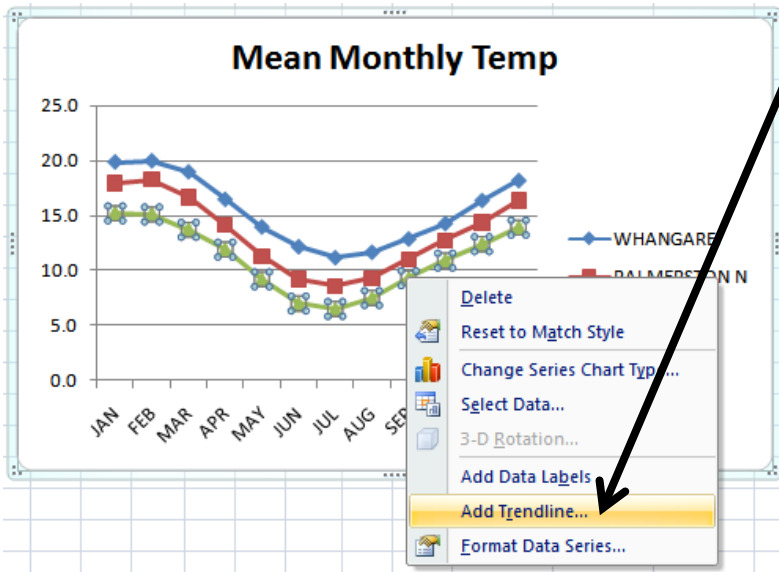


2. Choose the **series** for the trendline > Click **OK**





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

The screenshot shows the Excel interface with the Chart Tools ribbon active. The Layout tab is selected, and the Chart Elements task pane is open. The 'Series WHANGAREI Trendline 1' is selected in the task pane. Below the chart, a data table is visible.

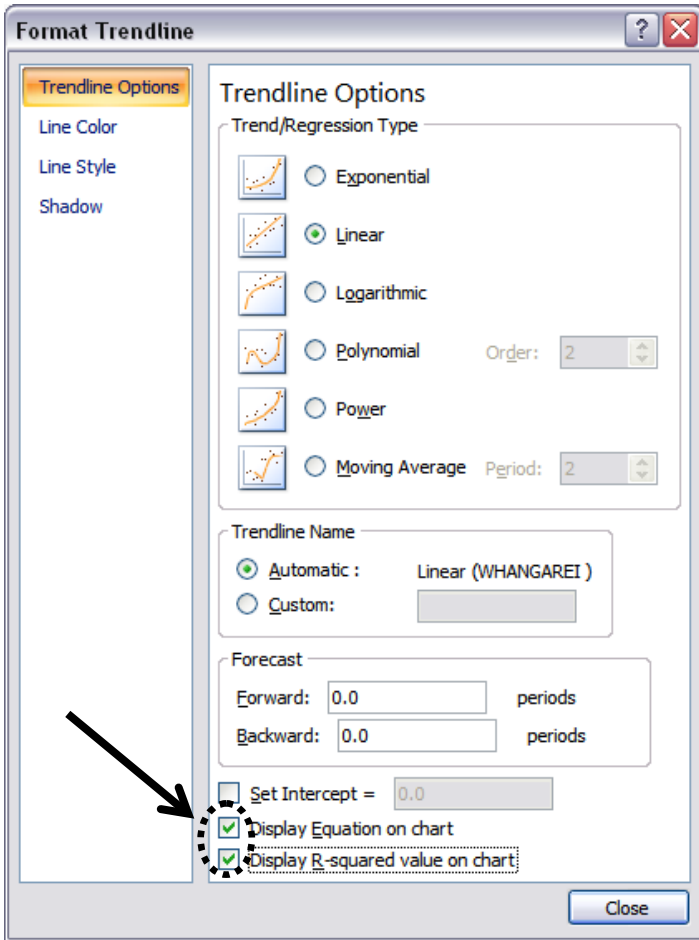
	D	E	F	G	H	I	J	K	L	M	N	O	P
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
	19.0	16.5	14.0	12.2	11.2	11.7	12.9	14.3	16.4	18.2			
	16.6	14.1	11.3	9.2	8.6	9.3	11.0	12.7	14.3	16.3			
	13.7	11.9	9.2	7.0	6.5	7.5	9.3	10.9	12.4	13.9			

4. Click on **Format Selection**

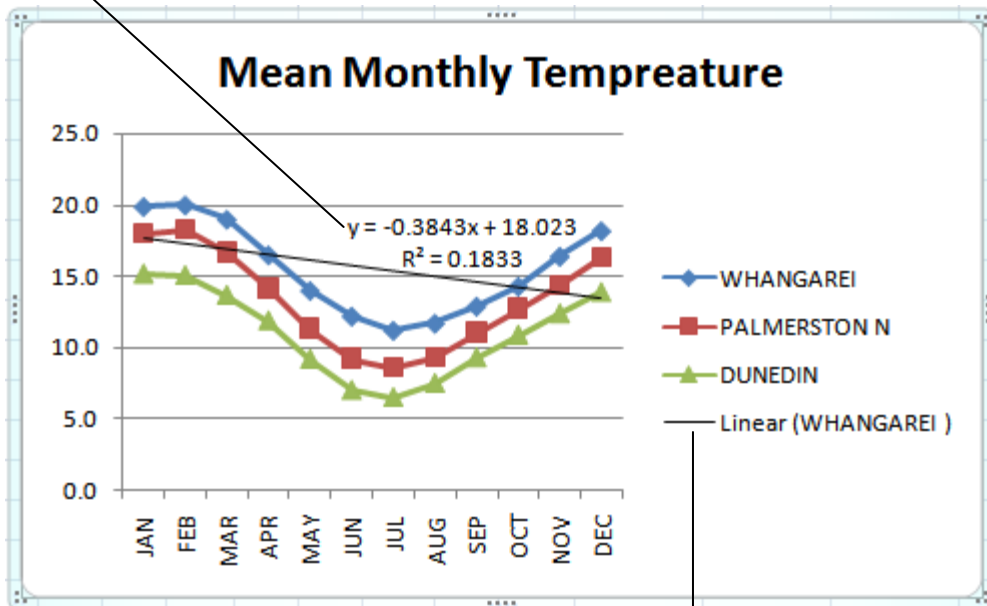
The screenshot shows the 'Format Selection' task pane for the 'Series WHANGAREI Trendline 1'. The 'Format Selection' button is highlighted.



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



Equation
R-squared value



Legend box is automatically updated for the trend line.