

# EXCEL #8: Earthquake Line Chart

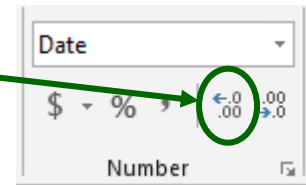
## Creating Charts in Excel



1. Open your Charts workbook.
2. Insert a new tab and rename **Earthquake**. Give the tab a different color.
3. Insert a header with the title **Earthquake**.
4. Select cells A3:A9
  - a. Open the Number Dialog box>Number>Category: Date>3/14.
5. Enter the labels and values below: (Will adjust decimal points in next step)

	A	B	C	D	E
1	<b>Earthquake Activity in Calexico, CA: March 4-10, 2015</b>				
2	Date	Magnitude			
3	3/5	3.0			
4	3/6	3.0			
5	3/7	2.8			
6	3/8	2.8			
7	3/10	2.7			
8	3/4	2.3			
9	3/9	0.0			
10					

6. Select B3:B9
  - a. Increase the decimal point to 1. (Home>Number)
7. Select the data (A3:B9) and Sort Oldest to Newest.
8. Select the data (A3:B9) and insert a line graph
  - a. Insert>Charts>Line Charts>Line
9. Change the title of the graph to: Earthquake Activity in Calexico, CA: March 4-10, 2015
10. Add titles to both axes.
11. Make the following changes to your chart:
  - a. Apply a font color of your choice to the title
  - b. Change the color of the line. (Chart Tools>Format>Shape Styles>Shape Outline)
12. Save.



### Mr. Kurtz's Examples

