

# Pie Charts

To plot a pie chart from a table. First input the data into Excel.

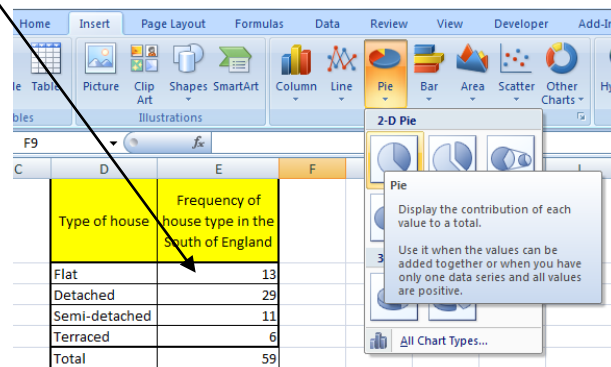
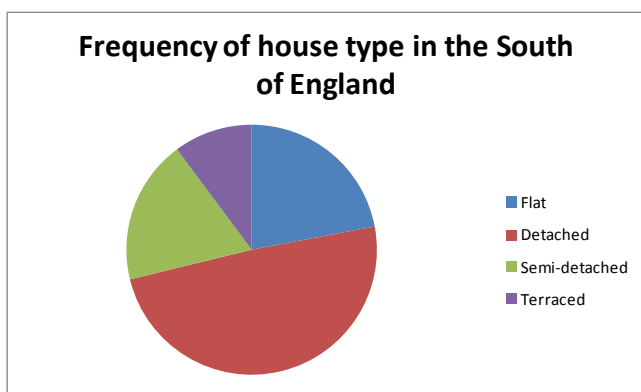
The instructions below should be used together with the spreadsheet, House prices pie charts.xls.

Open this spreadsheet.

First calculate the frequencies for each category in the bar chart using the **Countif** function.

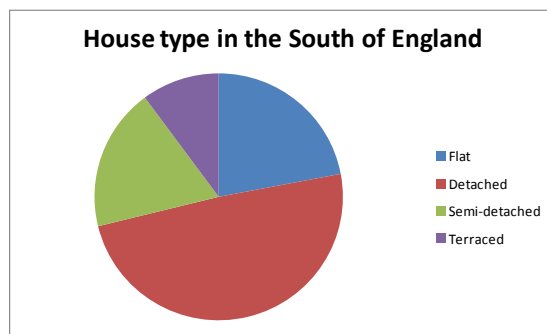
	A	B	C	D	E
	House Prices South of England £1,000s	Type of house in South of England		Type of house	Frequency of house type in the South of England
1					
2	100	Flat		Flat	=COUNTIF(B:B,"Flat")
3	200	Semi-detached		Detached	=COUNTIF(B:B,"Detached")
4	160	Semi-detached		Semi-detached	=COUNTIF(B:B,"Semi-detached")
5	125	Terraced		Terraced	=COUNTIF(B:B,"Terraced")
6	152.5	Terraced		Total	=SUM(E2:E5)
7	120	Flat			
8	310	Detached			
9	480	Detached			
10	250	Detached			
11	50	Flat			
12		Detached			

Highlight D1:E5 then **Insert/Pie** select the **Pie**



Add a title.

Click on the title and type in **House type in the South of England**



You can format the chart in many ways.

Click on the chart.

Select the **Design** tab click on **Chart Layouts** and select the layout you prefer.

Also in design you can select shades of a certain colour.

