

12 House Occupants Survey – Statistics Functions

Create a spreadsheet and input the data as shown below.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
1	House Occupants Survey																										
2	In a survey of a sample population carried out these were the results.																										
3																											
4	Raw Data	1	2	4	1	5	1	2	3	1	2	2	1	6	2	7	4	4	2	1	2	9	3	2	5	2	
5	Ordered Data	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	4	4	4	5	5	6	7	9	
6																											
7	Sample Population =																										
8																											
9	Mode																										
10	Mean																										
11	Median																										
12	Standard Deviation																										
13																											
14	Countif																										
15		1																									
16		2																									
17		3																									
18		4																									
19		5																									

Formula/Functions

- =COUNTA(B5:Z5)
- =MODE.MULT(B5:Z5)
- =AVERAGE(B4:Z4)
- =MEDIAN(B5:Z5)
- =STDEV.P(B5:Z5)

Countif Function

- =COUNTIF(\$B\$5:\$Z\$5,A14)