

Averages or Means

In Excel, the mean is called the “Average.”

- Highlight all the numbers for the responses for the first variable in the first column. For those of you who are familiar with Excel, these are B2:B21. NOTE: Be sure only to highlight only the responses. If you do this right after doing the previous step, Excel may also have highlighted the “Count.”
- Go to the menu bar and find the summation sign “ Σ ” with the downward arrow next to it.
- Click on that arrow and then drag the cursor down to “Average” and release.
- In the next cell B22, you will find the average or mean appear. For my data, $M=3.105263$.

Microsoft Excel

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B2 Σ 3

ERA 244 Module 4 Data Set w stats.xlsx

1	ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Ethnicity	Specify	MarStat	FathEd	MothEd	FirstGen	EligFinAid
2	1	3	4	4	3	4	4	2	5		2	1	1	1	1
3	2	2	3	3	4	3	3	1	7 Mono		1	3	2	1	1
4	3	4	4	5	3		5	5	8		1	5	4	2	2
5	4	2	4	2	5	3	3	3	3		1	3	2	1	1
6	5	4	5	5	3	4	4	5	8		2	4	5	2	1
7	6	3	2	2	3	3	2	4	8		1	4	4	2	1
8	7	4	5	3	5	4	4	5	1		1	5	5	2	2
9	8	3	4	4	4	3	4	2	6		1		3	1	1
10	9	4	4	2	4	3	2	4	10 East Indiai		1	6	4	2	2
11	10	5	5	4	4	4	5	5	3		1	3	3	1	1
12	11	2	3	4	4	4	4	2	3		2	2	1	1	1
13	12	3	3	3	3	3	3	3	6		1	4	3	1	1
14	13	1	2	3	4	3	2	1	5		1	1	3	1	1
15	14	4	4	5	5	4	5	3	3		2	4	5	2	1
16	15	4	4	4	4	4	4	4	7 Chumash		1	2	3	1	1
17	16	3	4	5	3	4	3	3	3		1	4	5	2	1
18	17	2	2	1	1	3	3	4	3		1	2	3	1	1
19	18	2	2						8				3	1	1
20	19					3	3	1	8				3	1	1
21	20	4	4	4	3	3	4	3	8	10 Decline to state		2	3	2	1
22															
23															

Ready Average: 3.105263158 Count: 19 Sum: 59

Microsoft Excel

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B2 Σ 3

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1	ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Ethnicity	Specify	MarStat	FathEd	MothEd	FirstGen	EligFinAid
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3	2	2	3	3	4	3	3	1	7 Mono		1	3	2	1	1
4	3	4	4	5	3		5	5	8		1	5	4	2	2
5	4	2	4	2	5	3	3	3	3		1	3	2	1	1
6	5	4	5	5	3	4	4	5	8		2	4	5	2	1
7	6	3	2	2	3	3	2	4	8		1	4	4	2	1
8	7	4	5	3	5	4	4	5	1		1	5	5	2	2
9	8	3	4	4	4	3	4	2	6		1		3	1	1
10	9	4	4	2	4	3	2	4	10 East Indiai		1	6	4	2	2
11	10	5	5	4	4	4	5	5	3		1	3	3	1	1
12	11	2	3	4	4	4	4	2	3		2	2	1	1	1
13	12	3	3	3	3	3	3	3	6		1	4	3	1	1
14	13	1	2	3	4	3	2	1	5		1	1	3	1	1
15	14	4	4	5	5	4	5	3	3		2	4	5	2	1
16	15	4	4	4	4	4	4	4	7 Chumash		1	2	3	1	1
17	16	3	4	5	3	4	3	3	3		1	4	5	2	1
18	17	2	2	1	1	3	3	4	3		1	2	3	1	1
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