

STAT 308 - Handout #5

Descriptive Statistics in Excel

First you need to install the Analysis Tool Pack in Excel

- /Tools
- / Add Ins
- / Select Analysis Tool Pack

After Tool Pack is installed:

- / Tools
- / Select Data Analysis
- / Select Descriptive Statistics
- / Select Input Range (Col Row#:Col Row#)
- Output Range (Col Row#)
- Click box Summary Statistics
- / Okay

Example: Find the descriptive statistics for the following data set:

3, 15, 46, 64, 126, 623

Input Range (A1:A6)
Output Range (D1)

	A	B	C	D	E	F
1	3			<i>Column1</i>		
2	15					
3	46			Mean	146.17	
4	64			Standard Error	97.00	
5	126			Median	55.00	
6	623			Mode	#N/A	
7				Standard Deviation	237.60	
8				Sample Variance	56452.57	
9				Kurtosis	5.29	
10				Skewness	2.27	
11				Range	620.00	
12				Minimum	3.00	
13				Maximum	623.00	
14				Sum	877.00	
15				Count	6.00	
16						