Descriptive Statistics in MicroSoft Excel

(Ungrouped Data)

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n	Home	Layout Tab	iles Charts SmartArt		Develop	
Fish First Alignment Number A						
Г					Genera	
Past	, Ø cı	ar - B I	U Lit 📤 🖈 🛕 🔻	E = = @ Vergo -	-	% 5 5 0 Conditional Formatting
18 : (3 (2 (~ fx)						
1		B C	D	E	F	G
1	DATA		Statistic	How to get it		Value
2	87					
3	109	(unbiased)	standard deviation->	=STDEV(A2:A5001)		10.0134845750451
4	120		mean ->	=AVERAGE(A2:A5001)		99.9492
5	87		median ->	=MEDIAN(A2:A5001)		100
6	98		kurtosis->	=KURT(A2:A5001) + 3		3.03005184961275
7	84		skewness->	=SKEW(A2:A5001)		0.00700843512000224
8	101					
9	105	(biased)	standard deviation->	=STDEVP(A2:A5001)		10.0124831765152
10	97		Q1->	=QUARTILE(\$A\$2:\$A\$5001,1)		93
11	103		Q2->	=QUARTILE(\$A\$2:\$A\$5001,2)		100
12	92		Q3->	=QUARTILE(\$A\$2:\$A\$5001,3)		107
13	107					
14	108					
15	96		IQR ->	=E12-E10		14
16	102					
17	85					
18	87		34th percentile value	=PERCENTILE(A2:A5001,0.34)		96
19	100		percentileRank of 96	=PERCENTRANK(A2:A5001,96)		0.322
20	111					
21	92		variance->	=VAR(A1:A5000)		100.269873334667
22	92		mode->	=MODE(A1:A5000)		98
23	111					
24	90					
25	95					
26	96					
27	108					