

**The UNIVARIATE Procedure**  
Variable: days

Moments			
<b>N</b>	50	<b>Sum Weights</b>	50
<b>Mean</b>	43.04	<b>Sum Observations</b>	2152
<b>Std Deviation</b>	41.9260574	<b>Variance</b>	1757.79429
<b>Skewness</b>	1.48758619	<b>Kurtosis</b>	1.30932611
<b>Uncorrected SS</b>	178754	<b>Corrected SS</b>	86131.92
<b>Coeff Variation</b>	97.4118433	<b>Std Error Mean</b>	5.92923989

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	43.04000	<b>Std Deviation</b>	41.92606
<b>Median</b>	28.50000	<b>Variance</b>	1758
<b>Mode</b>	5.00000	<b>Range</b>	164.00000
		<b>Interquartile Range</b>	40.00000

Note: The mode displayed is the smallest of 4 modes with a count of 3.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	7.258941	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	25	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	637.5	<b>Pr &gt;=  S </b>	<.0001

Trimmed Means								
Percent Trimmed in Tail	Number Trimmed in Tail	Trimmed Mean	Std Error Trimmed Mean	95% Confidence Limits		DF	t for H0: Mu0=0.00	Pr >  t
20.00	10	30.70000	4.925162	20.62691	40.77309	29	6.233298	<.0001

Winsorized Means								
Percent Winsorized in Tail	Number Winsorized in Tail	Winsorized Mean	Std Error Winsorized Mean	95% Confidence Limits		DF	t for H0: Mu0=0.00	Pr >  t
20.00	10	34.62000	4.959012	24.47768	44.76232	29	6.981229	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	165.0
99%	165.0
95%	137.0
90%	116.5
75% Q3	54.0
50% Median	28.5
25% Q1	14.0
10%	5.0
5%	4.0
1%	1.0
0% Min	1.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1	34	123	9
2	8	126	15

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
4	41	137	4
4	26	152	7
5	39	165	27

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		Interquartile Range	40.00000

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Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	7.258941	Pr >  t	<.0001
Sign	M	25	Pr >=  M	<.0001
Signed Rank	S	637.5	Pr >=  S	<.0001

Robust Measures of Scale		
Measure	Value	Estimate of Sigma
Interquartile Range	40.00000	29.65203
Gini's Mean Difference	42.51429	37.67730
MAD	15.50000	22.98030
Sn	22.65940	22.65940
Qn	22.21900	20.64963

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