

The UNIVARIATE Procedure
Variable: hours

Moments			
N	16	Sum Weights	16
Mean	241.5	Sum Observations	3864
Std Deviation	98.7258831	Variance	9746.8
Skewness	1.08401096	Kurtosis	1.18606666
Uncorrected SS	1079358	Corrected SS	146202
Coeff Variation	40.8802829	Std Error Mean	24.6814708

Basic Statistical Measures			
Location		Variability	
Mean	241.5000	Std Deviation	98.72588
Median	223.0000	Variance	9747
Mode	.	Range	384.00000
		Interquartile Range	103.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	9.784668	Pr > t 	<.0001
Sign	M	8	Pr >= M 	<.0001
Signed Rank	S	68	Pr >= S 	<.0001

Tests for Normality				
Test	Statistic		p Value	
Shapiro-Wilk	W	0.919969	Pr < W	0.1685
Kolmogorov-Smirnov	D	0.16078	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.084081	Pr > W-Sq	0.1752
Anderson-Darling	A-Sq	0.514403	Pr > A-Sq	0.1697

Quantiles (Definition 5)	
Level	Quantile
100% Max	485
99%	485
95%	485
90%	379
75% Q3	272
50% Median	223
25% Q1	169

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Quantiles (Definition 5)	
Level	Quantile
10%	149
5%	101
1%	101
0% Min	101

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
101	3	264	8
149	13	280	2
159	1	362	10
168	11	379	6
170	16	485	15

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