The UNIVARIATE Procedure
Variable: rate

Moments			
N	25	Sum Weights	25
Mean	85.28	Sum Observations	2132
Std Deviation	8.2488383	Variance	68.0433333
Skewness	-0.3880652	Kurtosis	0.14570431
Uncorrected SS	183450	Corrected SS	1633.04
Coeff Variation	9.67265279	Std Error Mean	1.64976766

Basic Statistical Measures			
Location		Variability	
Mean	85.28000	Std Deviation	8.24884
Median	85.00000	Variance	68.04333
Mode	83.00000	Range	34.00000
		Interquartile Range	11.00000

Note: The mode displayed is the smallest of 6 modes with a count of 2.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	51.69213	Pr > |t|	<.0001
Sign	M	12.5	Pr >= |M|	<.0001
Signed Rank	S	162.5	Pr >= |S|	<.0001

Tests for Normality				
Test	Statistic		p Value	
Shapiro-Wilk	W	0.975884	Pr < W	0.7934
Kolmogorov-Smirnov	D	0.073539	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.025916	Pr > W-Sq	>0.2500
Anderson-Darling	A-Sq	0.194823	Pr > A-Sq	>0.2500

Quantiles (Definition 5)	
Level	Quantile
100% Max	99
99%	99
95%	97
90%	97
75% Q3	92
50% Median	85

The UNIVARIATE Procedure
Variable: rate

Quantiles (Definition 5)	
Level	**Quantile**
25% Q1	81
10%	76
5%	72
1%	65
0% Min	65

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
65	1	94	16
72	17	94	23
76	11	97	9
77	8	97	13
78	5	99	21

```
Stem Leaf                     #    Boxplot                        Normal Probability Plot
   9 779                      3    |           97.5+                              ++*+++  *
   9 2344                     4    +-----+         |                         *+*++*
   8 556899                   6    *--+--*         |                     ******
   8 123344                   6    +-----+    82.5+                  ******
   7 6789                     4    |               |            *+*+**+
   7 2                        1    |               |         +++*++
   6 5                        1    |           67.5+ ++++*+
     ----+----+----+----+               +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**+1                  -2        -1         0        +1        +2
```