The SAS System

The UNIVARIATE Procedure
Variable: AGE

Moments			
N	276	Sum Weights	276
Mean	73.5826087	Sum Observations	20308.8
Std Deviation	6.99483875	Variance	48.9277692
Skewness	-0.1139272	Kurtosis	-0.1593192
Uncorrected SS	1507829.62	Corrected SS	13455.1365
Coeff Variation	9.50610324	Std Error Mean	0.42103982

Basic Statistical Measures			
Location		Variability	
Mean	73.58261	Std Deviation	6.99484
Median	73.60000	Variance	48.92777
Mode	73.40000	Range	35.30000
		Interquartile Range	8.75000

Note: The mode displayed is the smallest of 3 modes with a count of 5.

Basic Confidence Limits Assuming Normality			
Parameter	Estimate	95% Confidence Limits	
Mean	73.58261	72.75374	74.41148
Std Deviation	6.99484	6.45591	7.63270
Variance	48.92777	41.67880	58.25810

Tests for Location: Mu0=70				
Test		Statistic	p Value	
Student's t	t	8.508955	Pr > |t|	<.0001
Sign	M	61	Pr >= |M|	<.0001
Signed Rank	S	10146.5	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	90.90
99%	89.00
95%	85.00
90%	83.30
75% Q3	78.05
50% Median	73.60
25% Q1	69.30
10%	64.00
5%	61.20
1%	56.20
0% Min	55.60

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Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
55.6	190	87.3	19
55.9	150	88.3	26
56.2	108	89.0	160
56.3	145	89.6	69
57.8	148	90.9	96

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