

The UNIVARIATE Procedure
Variable: cafe_proxy

Moments			
N	761775	Sum Weights	761775
Mean	7855.56105	Sum Observations	5984170018
Std Deviation	3299.12845	Variance	10884248.5
Skewness	2.0126783	Kurtosis	5.84882734
Uncorrected SS	5.53004E13	Corrected SS	8.29134E12
Coeff Variation	41.9973625	Std Error Mean	3.77994836

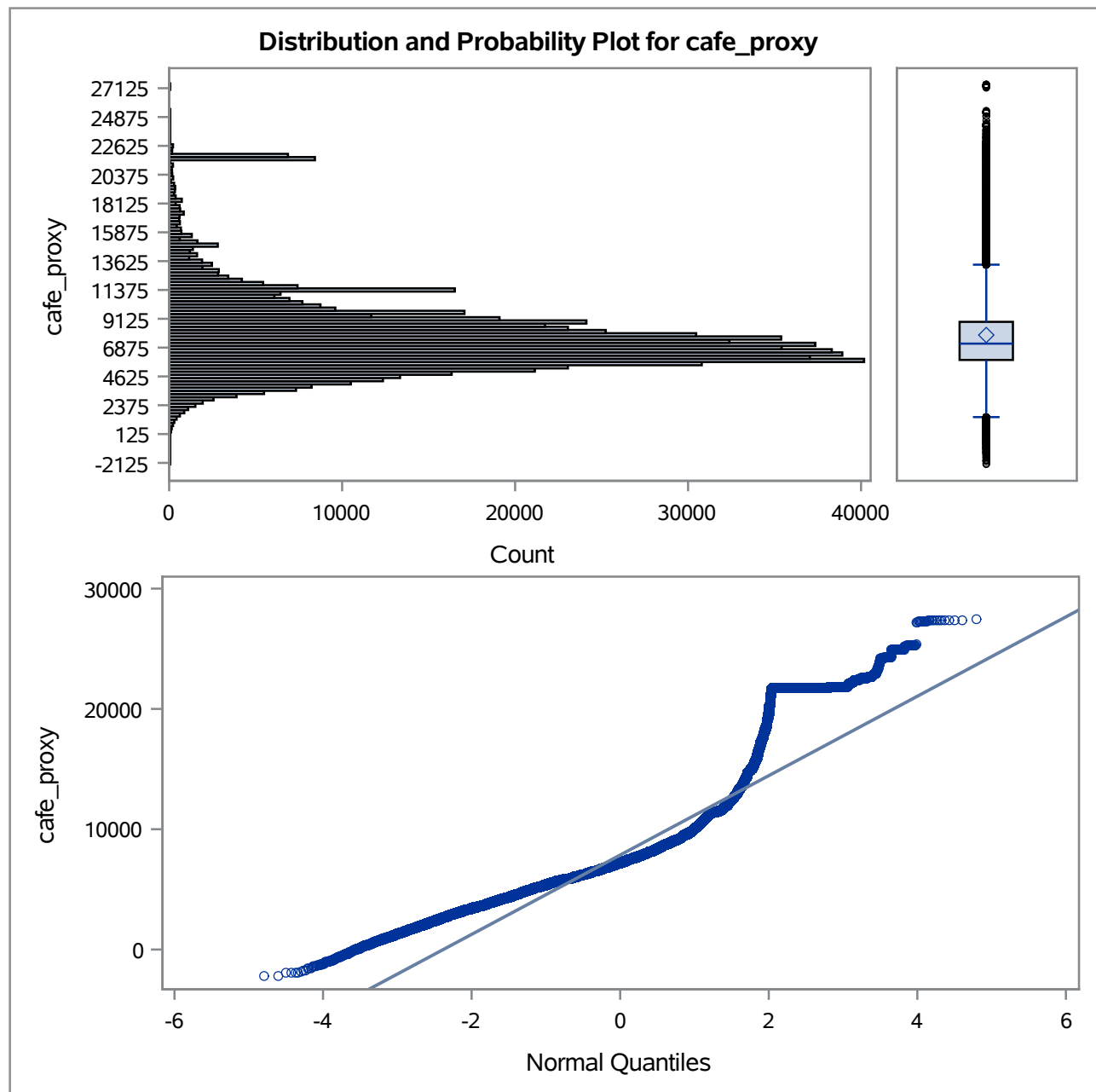
Basic Statistical Measures			
Location		Variability	
Mean	7855.561	Std Deviation	3299
Median	7185.771	Variance	10884249
Mode	5909.740	Range	29634
Interquartile Range			2975

Tests for Location: Mu0=0			
Test		Statistic	p Value
Student's t	t	2078.219	Pr > t <.0001
Sign	M	380742.5	Pr >= M <.0001
Signed Rank	S	1.451E11	Pr >= S <.0001

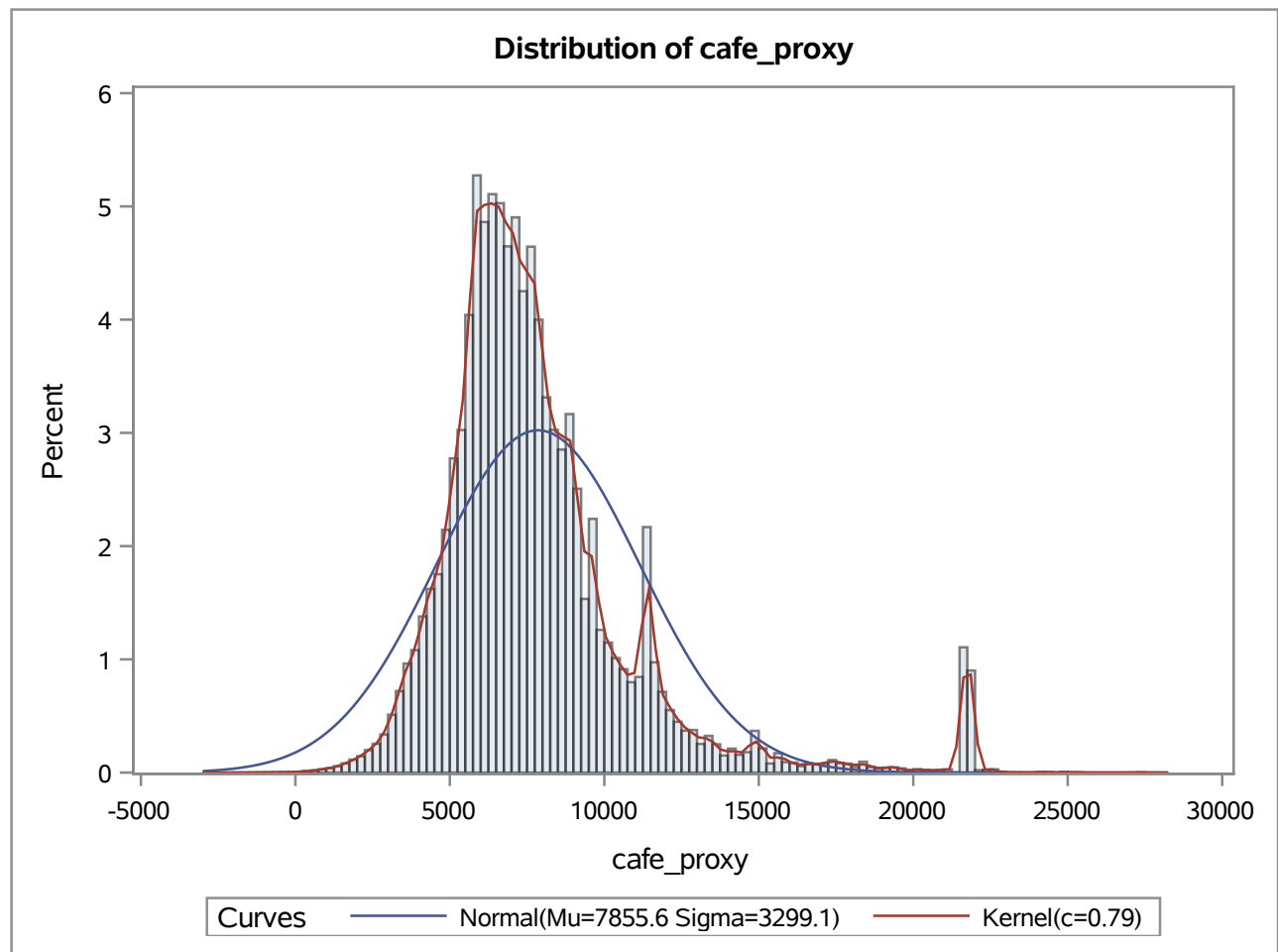
Quantiles (Definition 5)	
Level	Quantile
100% Max	27414.59
99%	21750.31
95%	13626.33
90%	11412.72
75% Q3	8885.81
50% Median	7185.77
25% Q1	5910.83
10%	4836.37
5%	4083.92
1%	2769.70
0% Min	-2219.68

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-2219.68	2093	27382.8	243290
-2172.56	180827	27386.9	151877
-1955.77	514387	27387.4	669884
-1940.98	7102	27388.5	365174
-1937.46	164430	27414.6	182348

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Fitted Normal Distribution for cafe_proxy

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	7855.561
Std Dev	Sigma	3299.128

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov D	D	0.1289	Pr > D	<0.010
Cramer-von Mises	W-Sq	4867.4333	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	29166.1993	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Quantile		
Percent	Observed	Estimated
1.0	2769.70	180.641
5.0	4083.92	2428.978
10.0	4836.37	3627.558
25.0	5910.83	5630.333
50.0	7185.77	7855.561
75.0	8885.81	10080.789
90.0	11412.72	12083.564
95.0	13626.33	13282.144
99.0	21750.31	15530.482