

**The UNIVARIATE Procedure**  
**Variable: AvgHrsperWeek (Average Hours of Energy Consumption per Week)**

Moments			
<b>N</b>	1482	<b>Sum Weights</b>	1482
<b>Mean</b>	122.689609	<b>Sum Observations</b>	181826
<b>Std Deviation</b>	38.3077839	<b>Variance</b>	1467.48631
<b>Skewness</b>	0.17954768	<b>Kurtosis</b>	-1.628498
<b>Uncorrected SS</b>	24481508	<b>Corrected SS</b>	2173347.22
<b>Coeff Variation</b>	31.223332	<b>Std Error Mean</b>	0.99509129

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	122.6896	<b>Std Deviation</b>	38.30778
<b>Median</b>	100.0000	<b>Variance</b>	1467
<b>Mode</b>	100.0000	<b>Range</b>	98.00000
		<b>Interquartile Range</b>	68.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	123.2948	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	741	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	549451.5	<b>Pr &gt;=  S </b>	<.0001

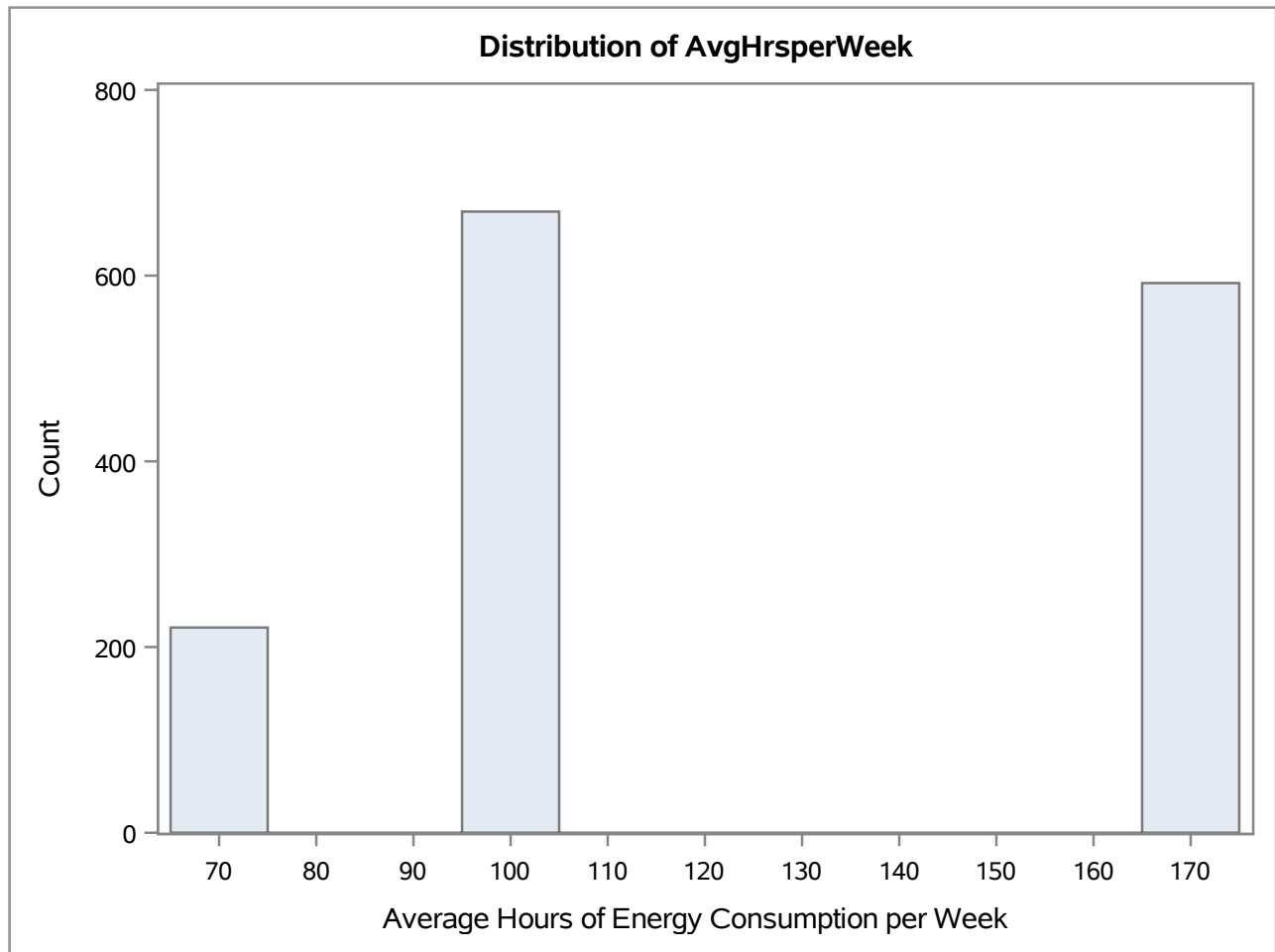
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	168
<b>99%</b>	168
<b>95%</b>	168
<b>90%</b>	168
<b>75% Q3</b>	168
<b>50% Median</b>	100
<b>25% Q1</b>	100
<b>10%</b>	70
<b>5%</b>	70
<b>1%</b>	70
<b>0% Min</b>	70

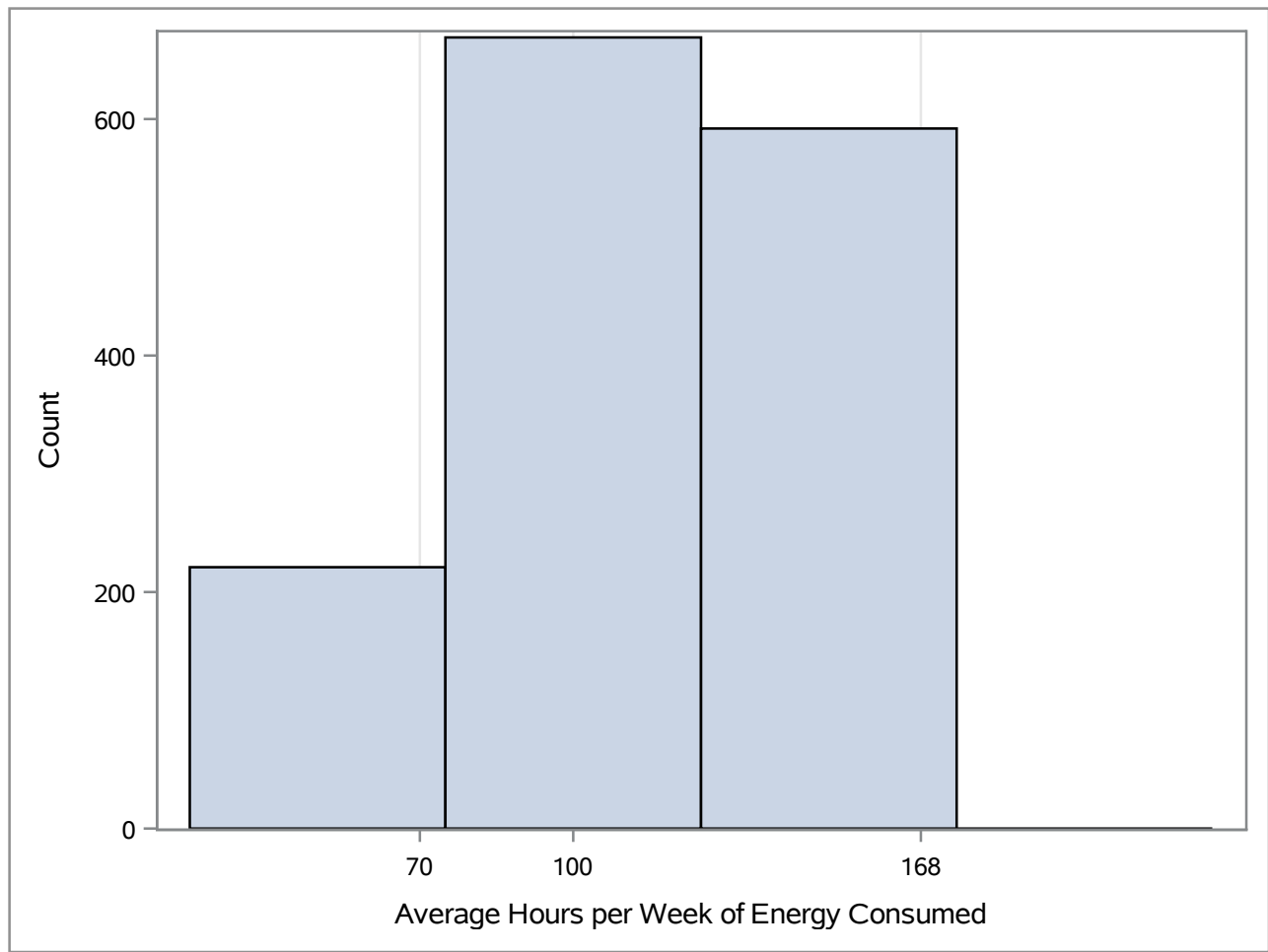
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Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
70	1404	168	1479
70	1389	168	1480
70	1378	168	1481
70	1368	168	1482
70	1355	168	1483

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
	1	0.07	100.00

## The UNIVARIATE Procedure





**The FREQ Procedure**

<b>AvgHrsperWeek_char</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>70</b>	221	14.91	221	14.91
<b>100</b>	669	45.14	890	60.05
<b>168</b>	592	39.95	1482	100.00
<b>Frequency Missing = 1</b>				

