

**The UNIVARIATE Procedure**  
**Variable: TIMEHYP (Days Baseline-Inc Hypertension)**

Moments			
<b>N</b>	3004	<b>Sum Weights</b>	3004
<b>Mean</b>	5071.95406	<b>Sum Observations</b>	15236150
<b>Std Deviation</b>	3047.61183	<b>Variance</b>	9287937.87
<b>Skewness</b>	-0.0271539	<b>Kurtosis</b>	-1.5649413
<b>Uncorrected SS</b>	1.05169E11	<b>Corrected SS</b>	2.78917E10
<b>Coeff Variation</b>	60.0875283	<b>Std Error Mean</b>	55.6044676

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	5071.954	<b>Std Deviation</b>	3048
<b>Median</b>	5042.500	<b>Variance</b>	9287938
<b>Mode</b>	8766.000	<b>Range</b>	8766
		<b>Interquartile Range</b>	6602

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	91.21487	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1501.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	2255253	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.163782	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	19.01161	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	136.9993	<b>Pr &gt; A-Sq</b>	<0.0050

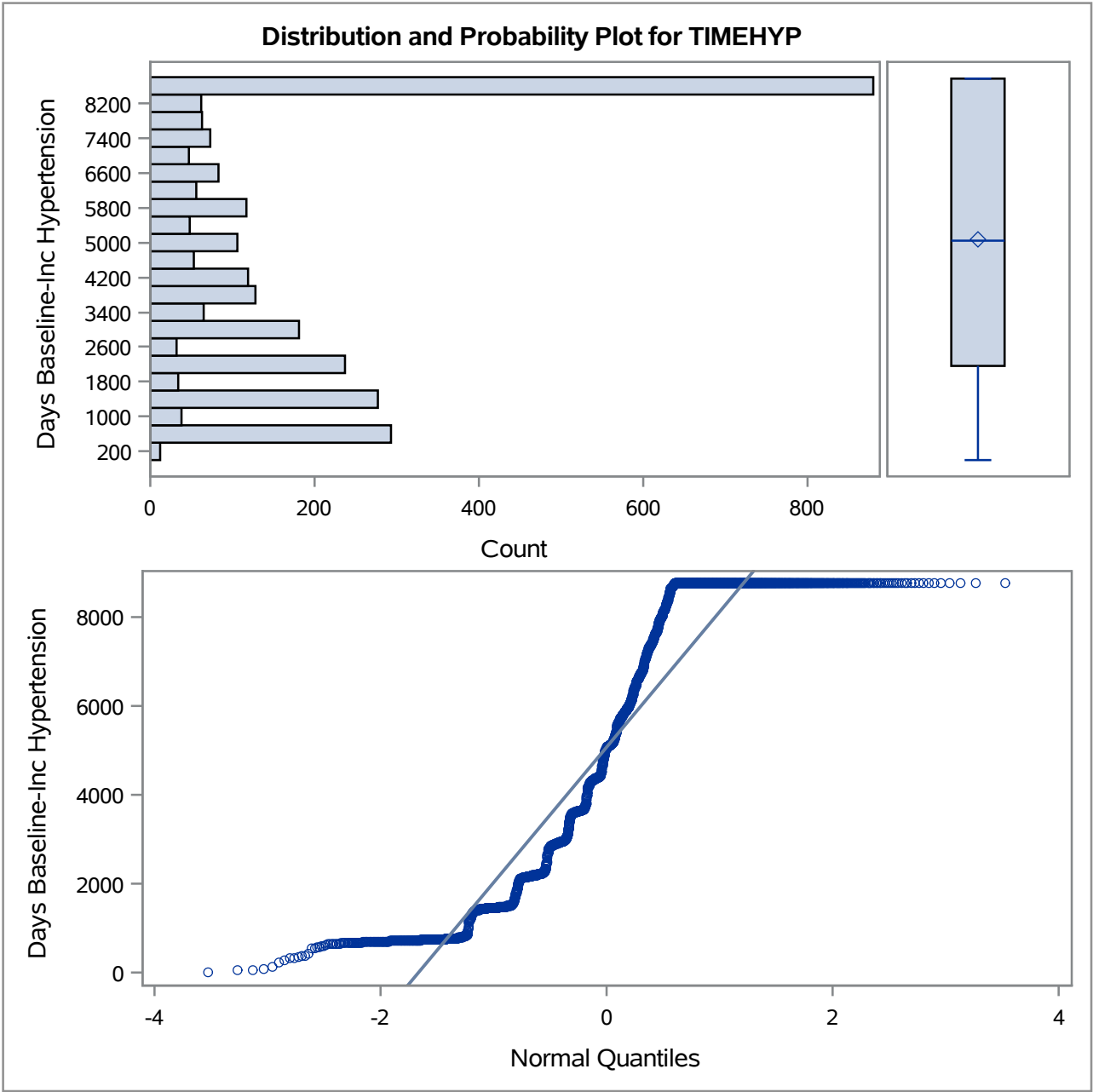
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	8766.0
<b>99%</b>	8766.0
<b>95%</b>	8766.0
<b>90%</b>	8766.0
<b>75% Q3</b>	8766.0
<b>50% Median</b>	5042.5
<b>25% Q1</b>	2164.5
<b>10%</b>	792.0

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**Variable: TIMEHYP (Days Baseline-Inc Hypertension)**

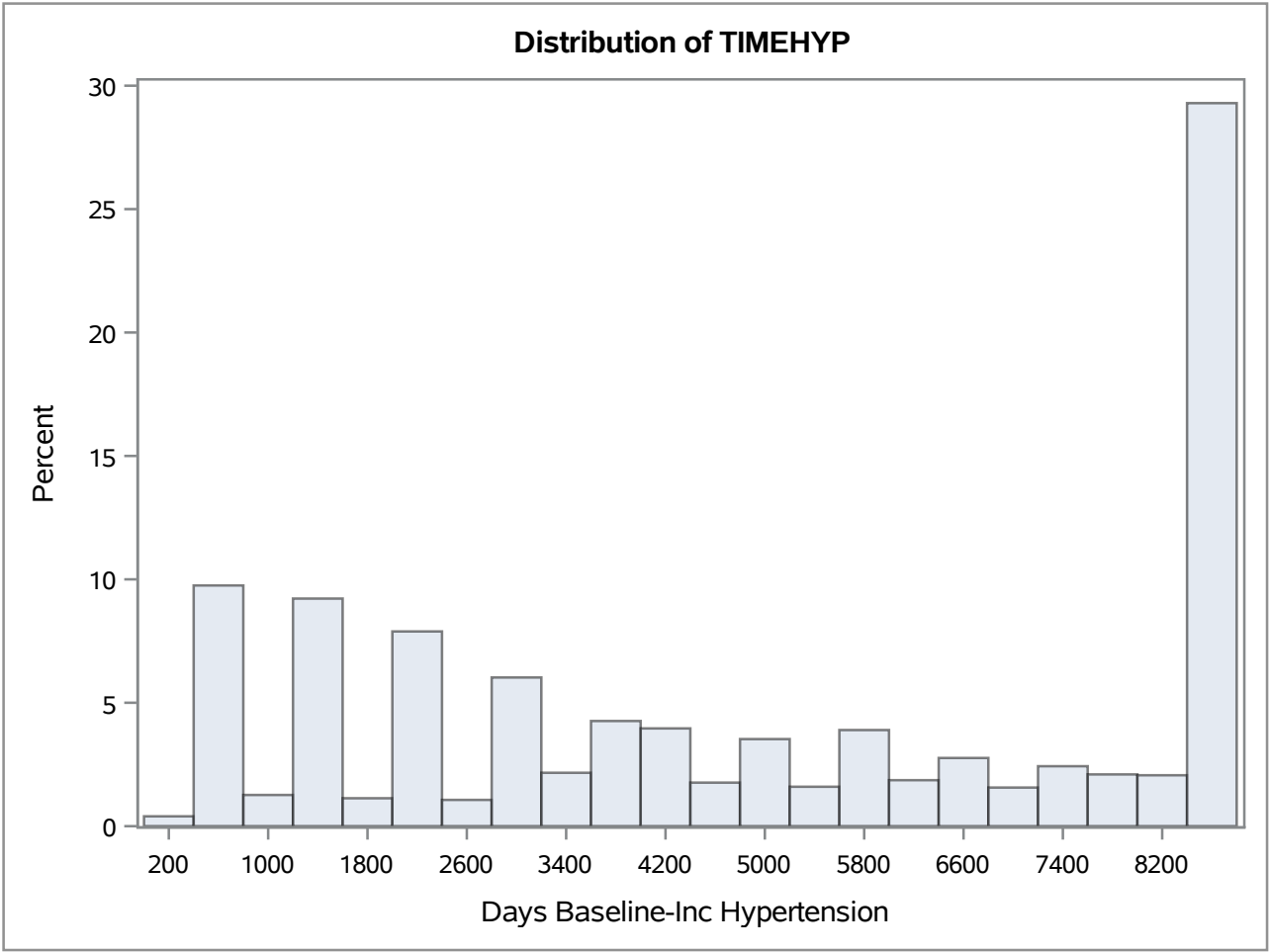
Quantiles (Definition 5)	
Level	Quantile
5%	728.0
1%	658.0
0% Min	0.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	2271	8766	2982
45	1290	8766	2986
58	379	8766	2987
87	2115	8766	2994
133	2159	8766	2995

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**The UNIVARIATE Procedure**  
**Variable: HYPERTEN (Incident Hypertension)**

Moments			
<b>N</b>	3004	<b>Sum Weights</b>	3004
<b>Mean</b>	0.60652463	<b>Sum Observations</b>	1822
<b>Std Deviation</b>	0.48860206	<b>Variance</b>	0.23873197
<b>Skewness</b>	-0.4363289	<b>Kurtosis</b>	-1.8108231
<b>Uncorrected SS</b>	1822	<b>Corrected SS</b>	716.912117
<b>Coeff Variation</b>	80.5576614	<b>Std Error Mean</b>	0.00891467

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	0.606525	<b>Std Deviation</b>	0.48860
<b>Median</b>	1.000000	<b>Variance</b>	0.23873
<b>Mode</b>	1.000000	<b>Range</b>	1.00000
		<b>Interquartile Range</b>	1.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	68.03668	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	911	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	830376.5	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.396204	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	96.31183	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	572.2811	<b>Pr &gt; A-Sq</b>	<0.0050

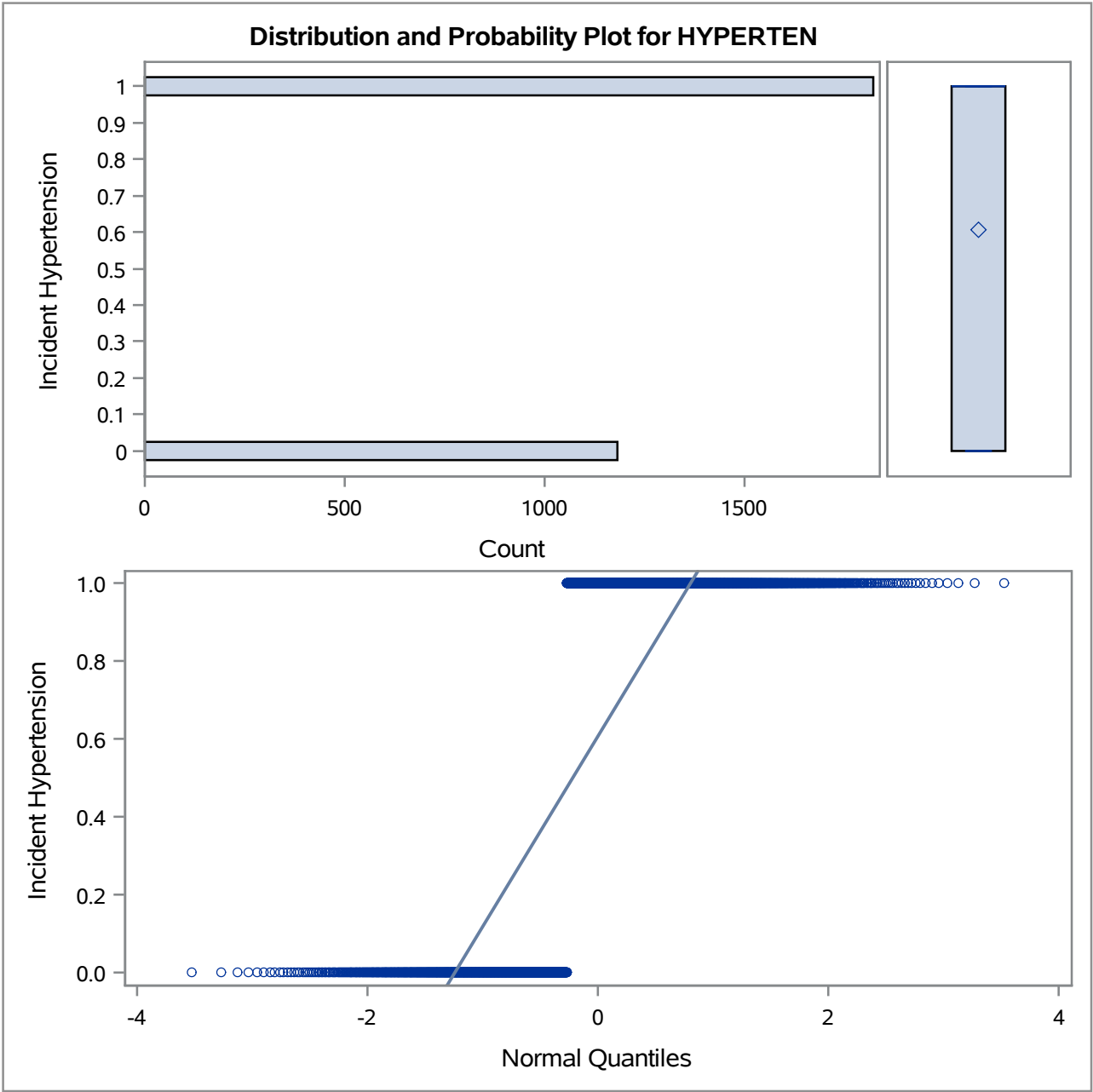
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	1
<b>99%</b>	1
<b>95%</b>	1
<b>90%</b>	1
<b>75% Q3</b>	1
<b>50% Median</b>	1
<b>25% Q1</b>	0
<b>10%</b>	0

**The UNIVARIATE Procedure**  
**Variable: HYPERTEN (Incident Hypertension)**

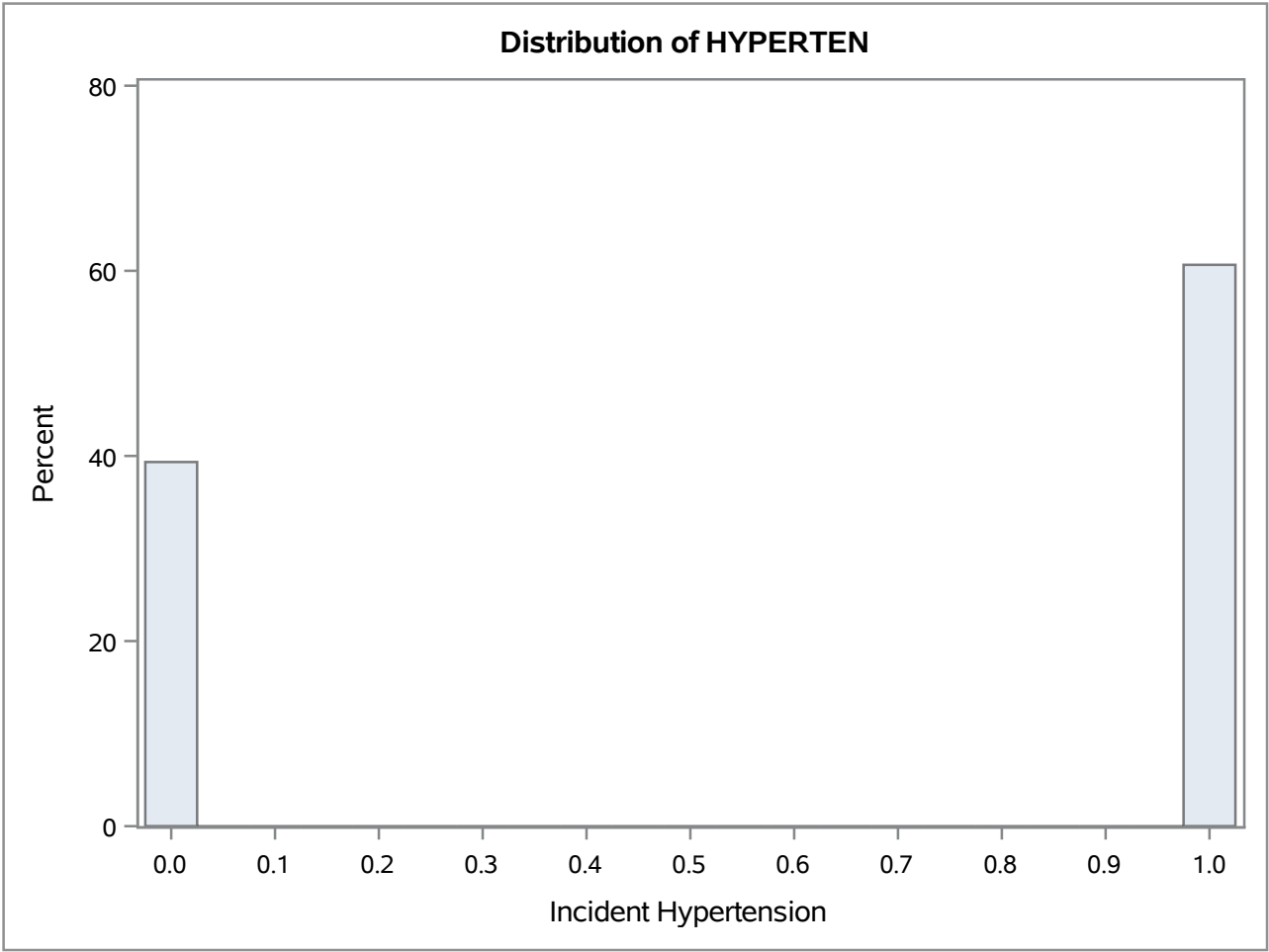
Quantiles (Definition 5)	
Level	Quantile
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	3000	1	2997
0	2999	1	3001
0	2998	1	3002
0	2995	1	3003
0	2994	1	3004

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**The UNIVARIATE Procedure**  
**Variable: AGE (Age (Years))**

Moments			
<b>N</b>	3004	<b>Sum Weights</b>	3004
<b>Mean</b>	48.0173103	<b>Sum Observations</b>	144244
<b>Std Deviation</b>	8.25688745	<b>Variance</b>	68.1761904
<b>Skewness</b>	0.4256166	<b>Kurtosis</b>	-0.7923373
<b>Uncorrected SS</b>	7130942	<b>Corrected SS</b>	204733.1
<b>Coeff Variation</b>	17.1956476	<b>Std Error Mean</b>	0.15064905

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	48.01731	<b>Std Deviation</b>	8.25689
<b>Median</b>	47.00000	<b>Variance</b>	68.17619
<b>Mode</b>	40.00000	<b>Range</b>	37.00000
		<b>Interquartile Range</b>	13.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	318.7362	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1502	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	2256755	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.092167	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	5.803328	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	36.66856	<b>Pr &gt; A-Sq</b>	<0.0050

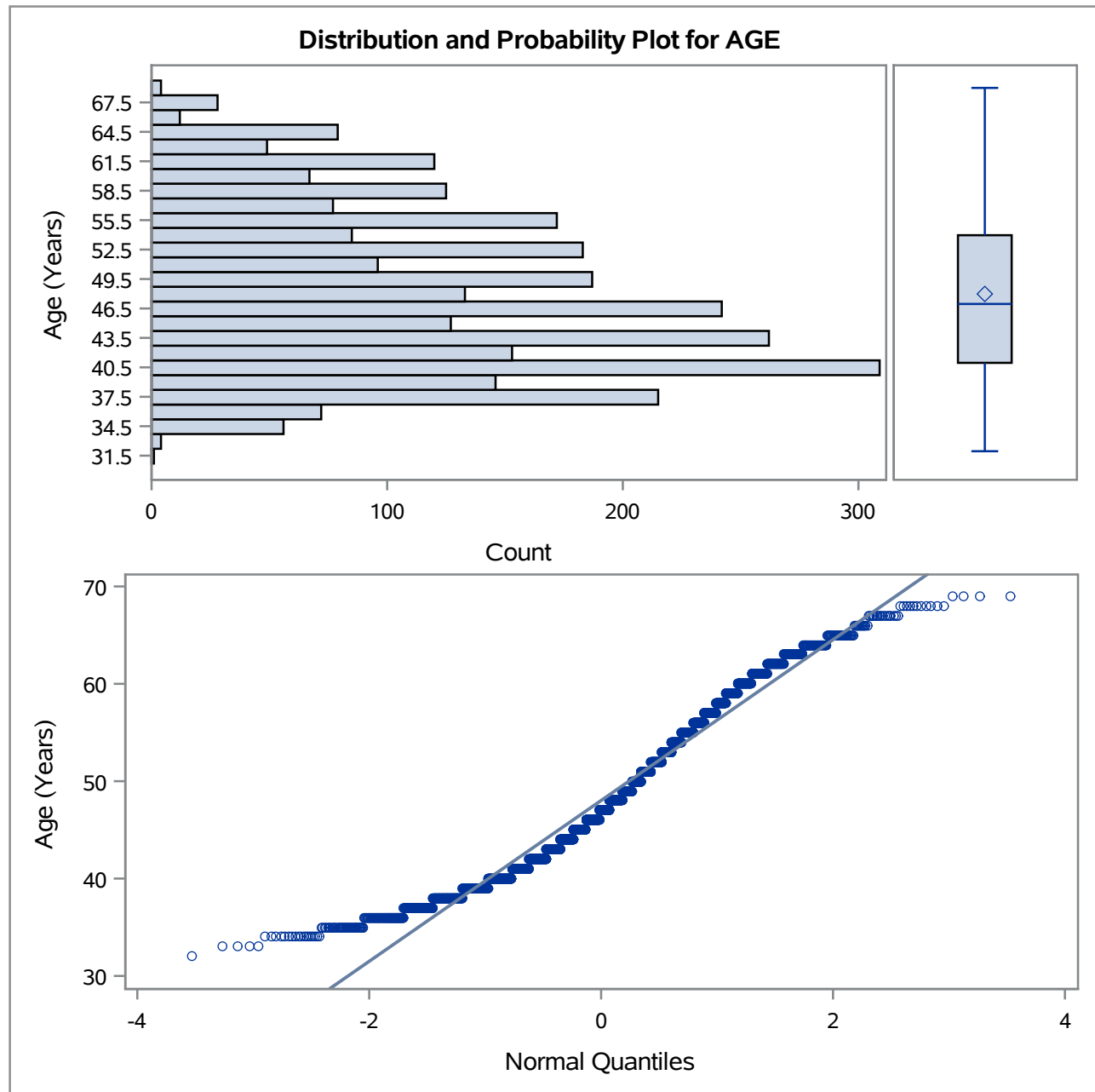
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	69
<b>99%</b>	67
<b>95%</b>	63
<b>90%</b>	60
<b>75% Q3</b>	54
<b>50% Median</b>	47
<b>25% Q1</b>	41
<b>10%</b>	38

**The UNIVARIATE Procedure**  
**Variable: AGE (Age (Years))**

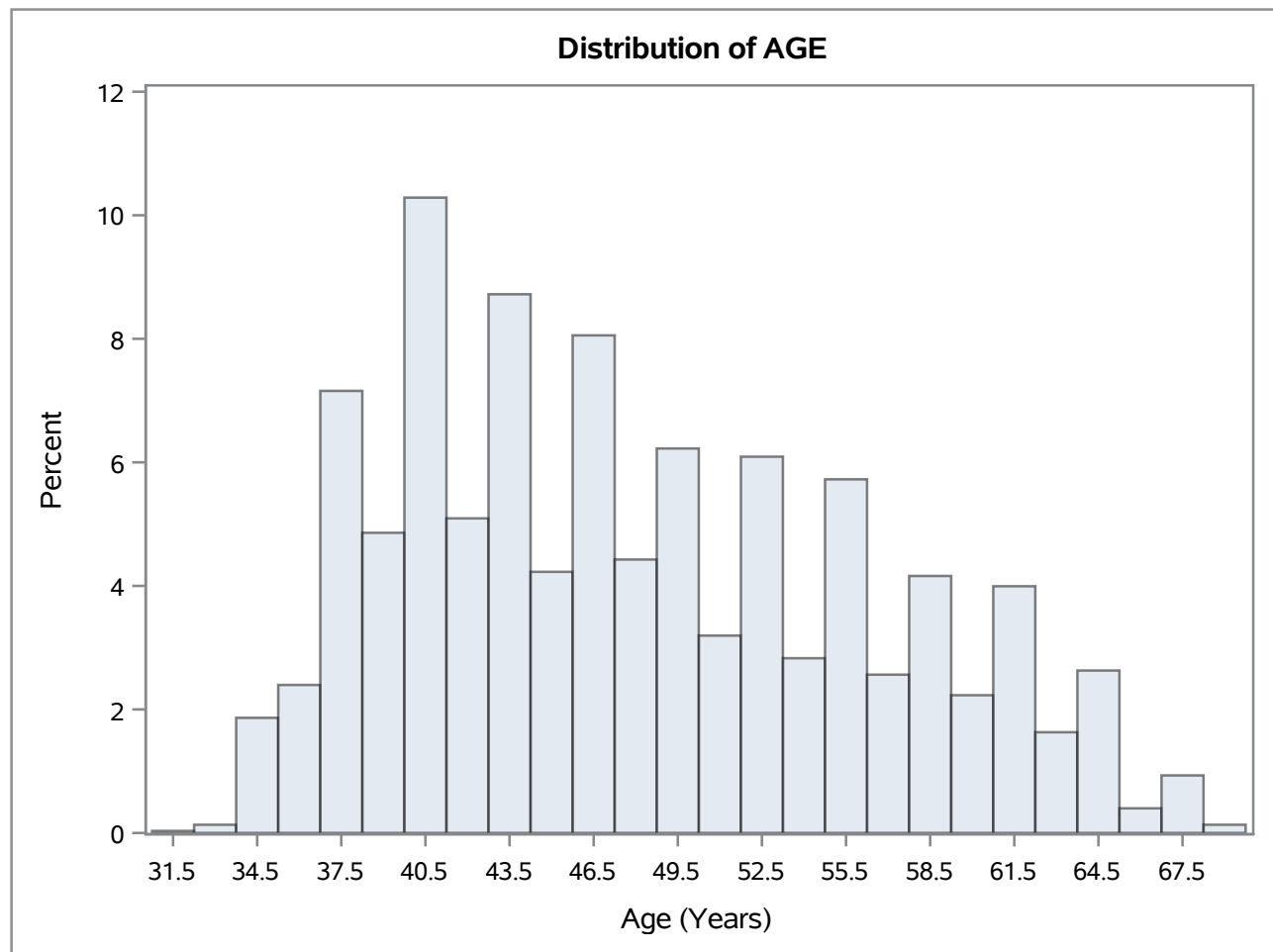
Quantiles (Definition 5)	
Level	Quantile
5%	37
1%	35
0% Min	32

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
32	1704	68	2763
33	2181	69	1117
33	1517	69	1455
33	931	69	2319
33	316	69	2906

## The UNIVARIATE Procedure



## The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
**Variable: SYSBP (Systolic Blood Pressure (mmHg))**

Moments			
<b>N</b>	3004	<b>Sum Weights</b>	3004
<b>Mean</b>	122.091212	<b>Sum Observations</b>	366762
<b>Std Deviation</b>	12.8943555	<b>Variance</b>	166.264405
<b>Skewness</b>	0.53616095	<b>Kurtosis</b>	1.52218264
<b>Uncorrected SS</b>	45277709	<b>Corrected SS</b>	499292.008
<b>Coeff Variation</b>	10.5612479	<b>Std Error Mean</b>	0.23526086

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	122.0912	<b>Std Deviation</b>	12.89436
<b>Median</b>	122.0000	<b>Variance</b>	166.26440
<b>Mode</b>	120.0000	<b>Range</b>	116.50000
		<b>Interquartile Range</b>	17.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	518.961	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1502	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	2256755	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.030393	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	0.516543	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	4.103993	<b>Pr &gt; A-Sq</b>	<0.0050

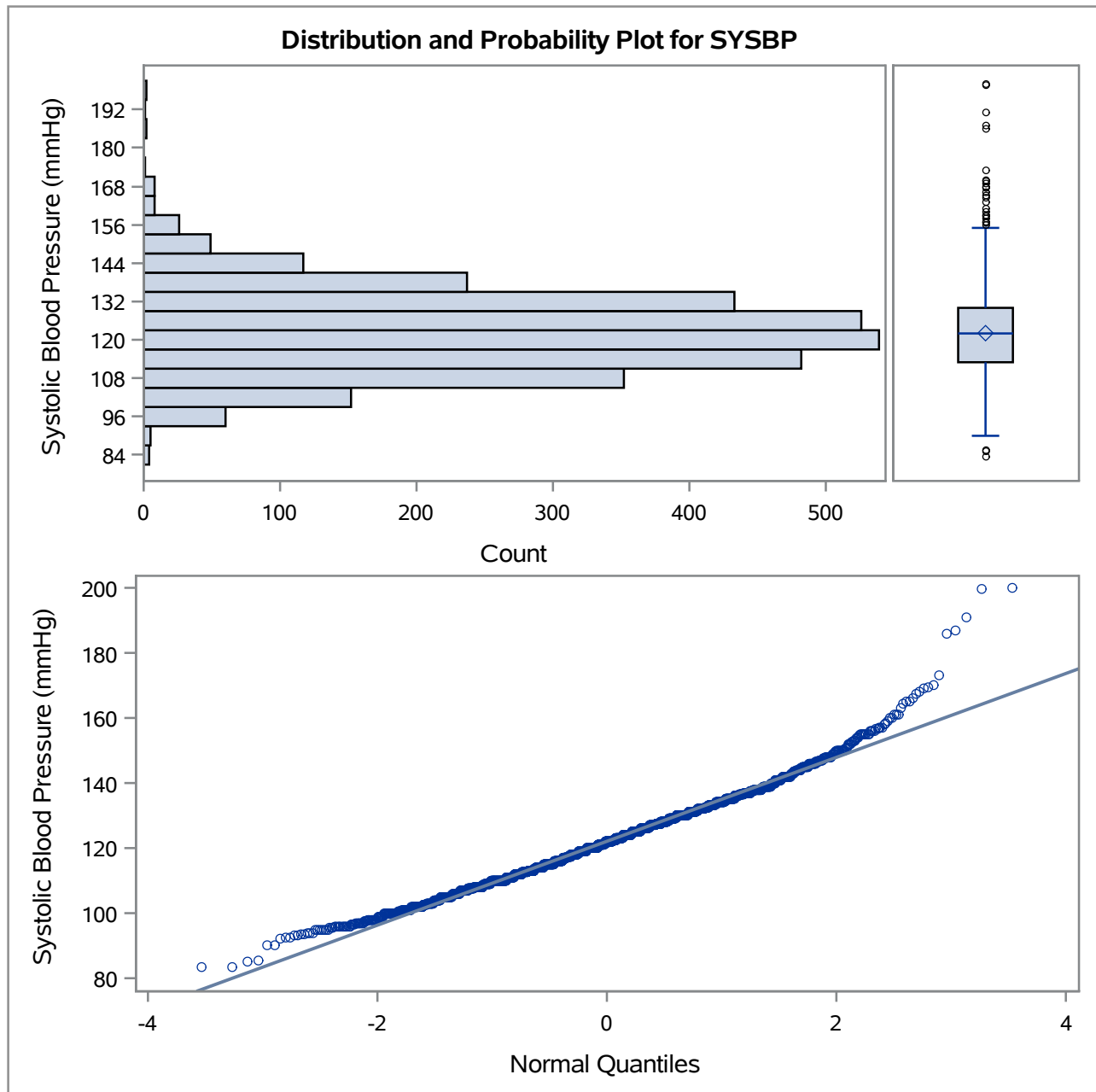
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	200.0
<b>99%</b>	156.0
<b>95%</b>	143.5
<b>90%</b>	138.0
<b>75% Q3</b>	130.0
<b>50% Median</b>	122.0
<b>25% Q1</b>	113.0
<b>10%</b>	106.5

**The UNIVARIATE Procedure**  
**Variable: SYSBP (Systolic Blood Pressure (mmHg))**

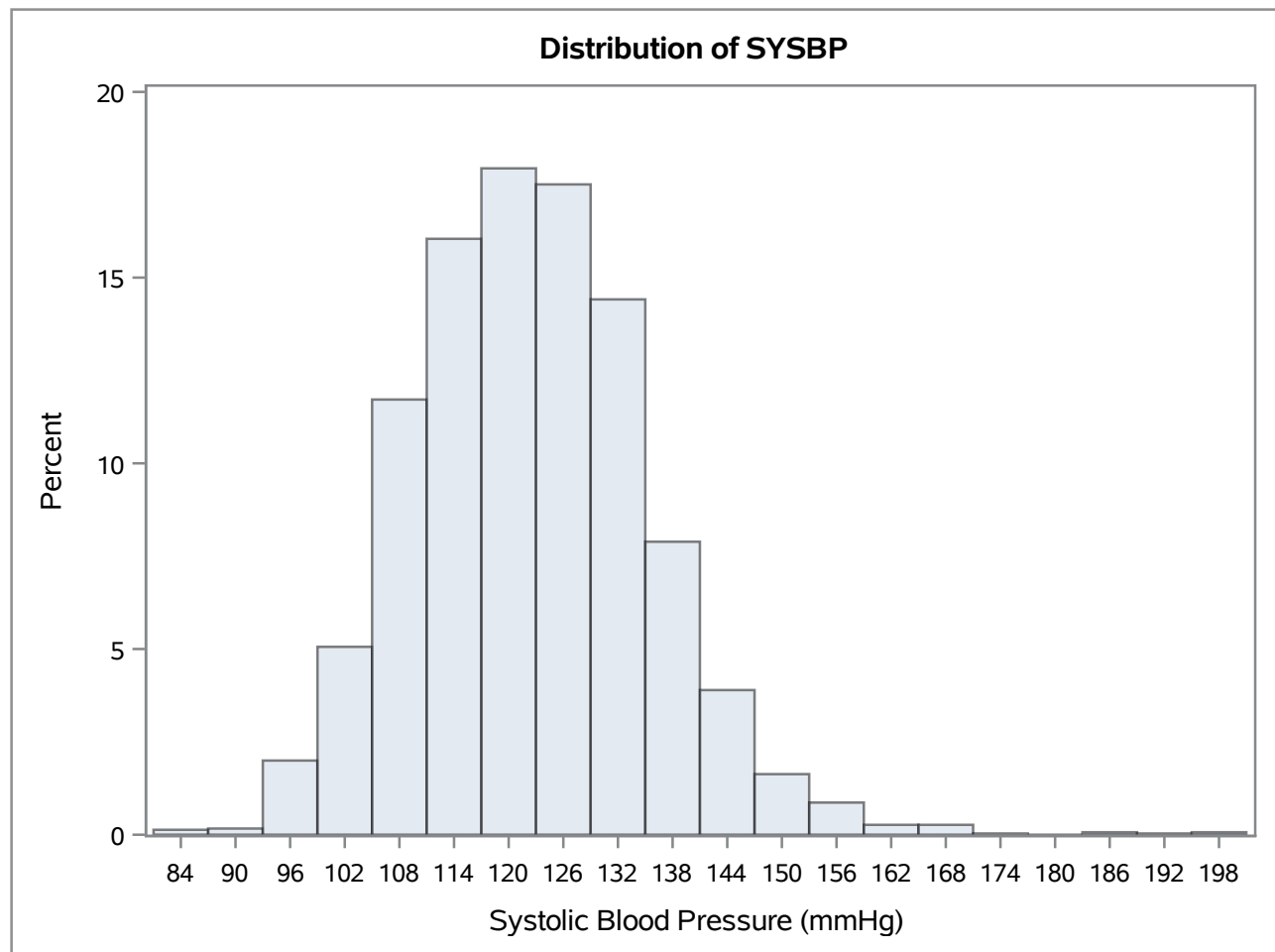
Quantiles (Definition 5)	
Level	Quantile
5%	102.0
1%	96.0
0% Min	83.5

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
83.5	2481	186.0	501
83.5	1906	187.0	1154
85.0	2546	191.0	2097
85.5	1439	199.5	2283
90.0	2065	200.0	177

## The UNIVARIATE Procedure



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**The UNIVARIATE Procedure**  
**Variable: DIABP (Diastolic Blood Pressure (mmHg))**

Moments			
<b>N</b>	3004	<b>Sum Weights</b>	3004
<b>Mean</b>	77.9655459	<b>Sum Observations</b>	234208.5
<b>Std Deviation</b>	8.30567539	<b>Variance</b>	68.9842438
<b>Skewness</b>	0.04285672	<b>Kurtosis</b>	0.44165901
<b>Uncorrected SS</b>	18467353.3	<b>Corrected SS</b>	207159.684
<b>Coeff Variation</b>	10.6530074	<b>Std Error Mean</b>	0.1515392

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	77.96555	<b>Std Deviation</b>	8.30568
<b>Median</b>	78.50000	<b>Variance</b>	68.98424
<b>Mode</b>	80.00000	<b>Range</b>	74.50000
		<b>Interquartile Range</b>	11.75000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	514.4909	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1502	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	2256755	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.056472	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	0.647591	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	3.506876	<b>Pr &gt; A-Sq</b>	<0.0050

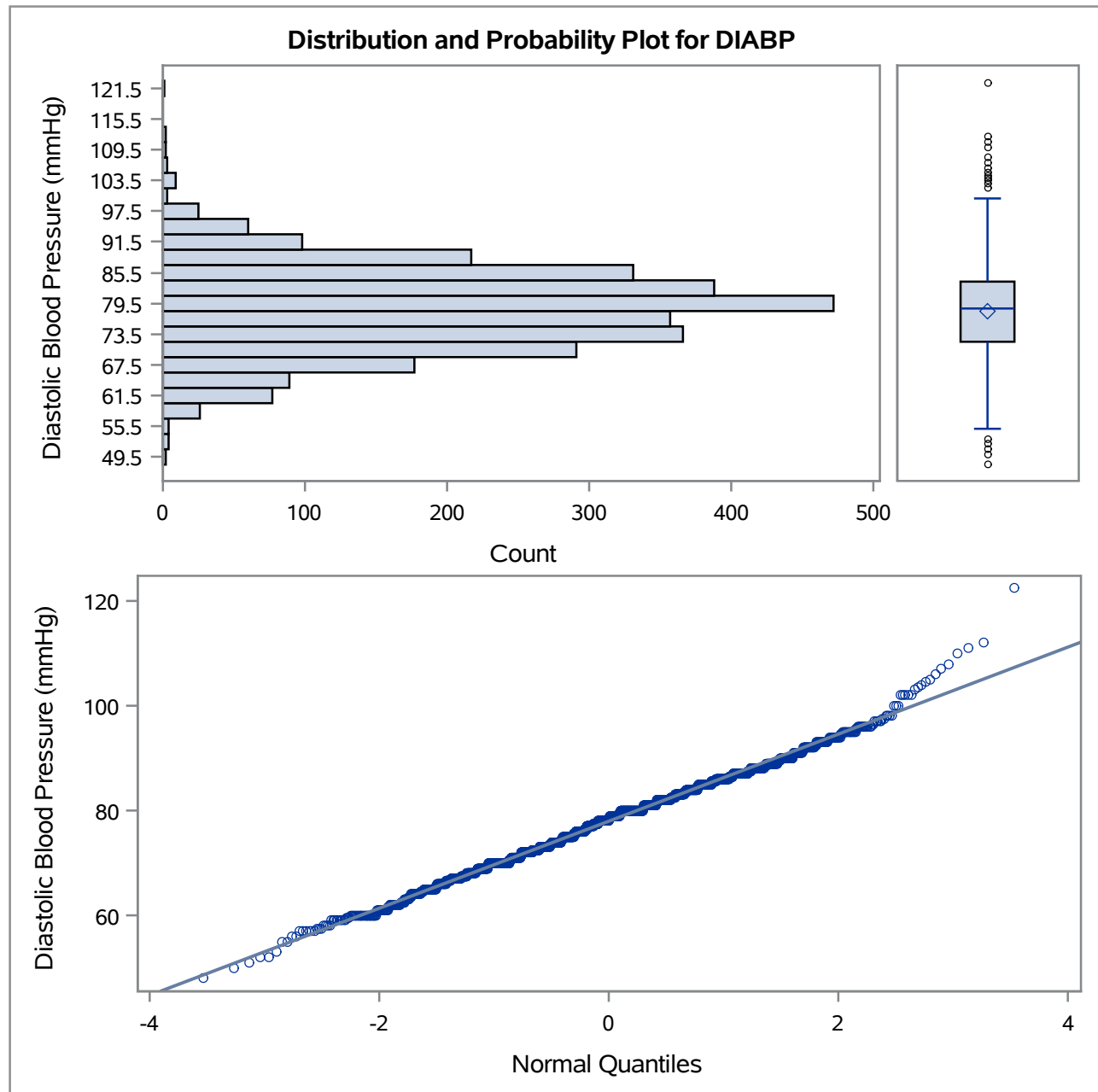
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	122.50
<b>99%</b>	97.00
<b>95%</b>	91.00
<b>90%</b>	88.00
<b>75% Q3</b>	83.75
<b>50% Median</b>	78.50
<b>25% Q1</b>	72.00
<b>10%</b>	67.50

**The UNIVARIATE Procedure**  
**Variable: DIABP (Diastolic Blood Pressure (mmHg))**

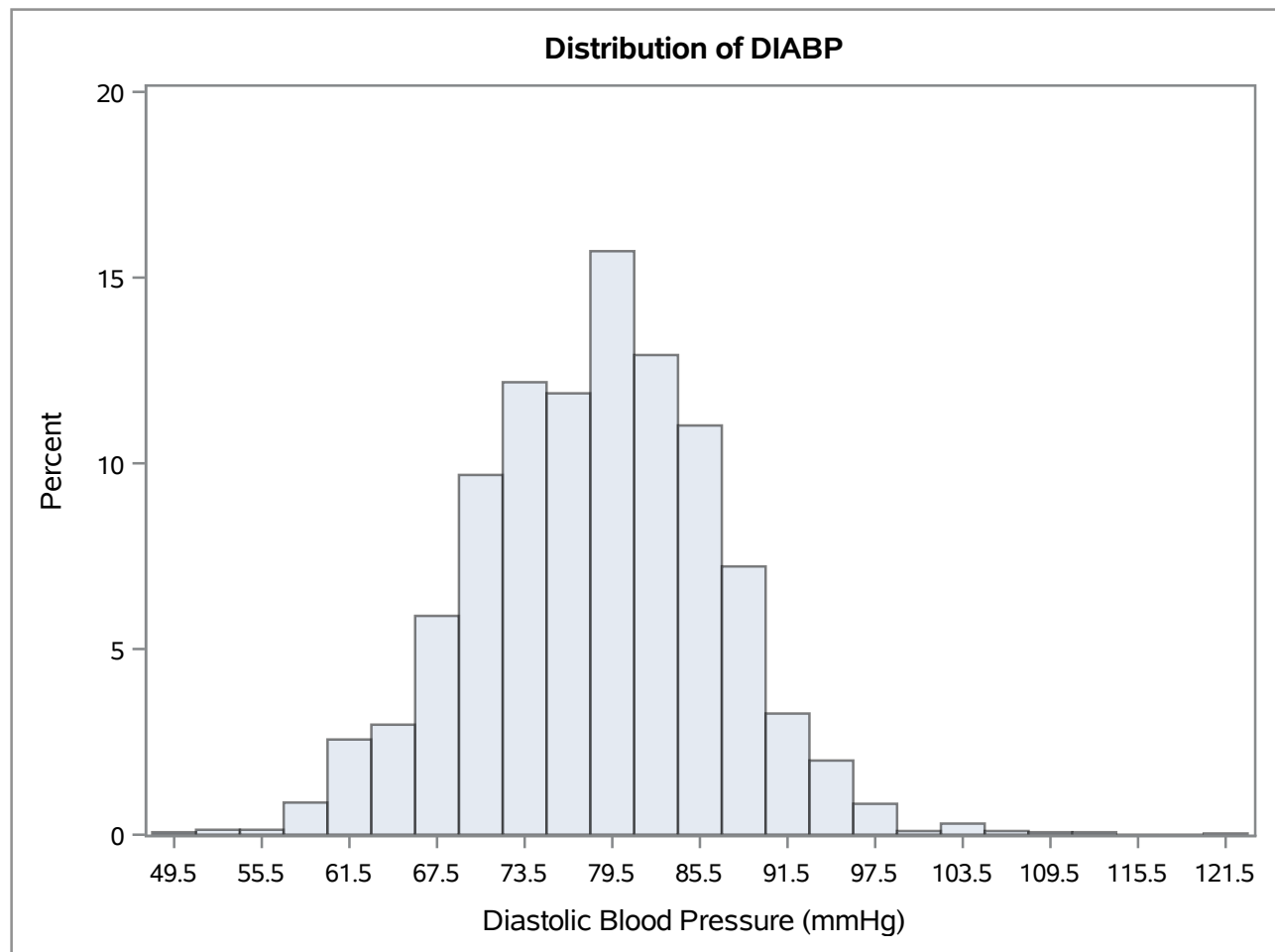
Quantiles (Definition 5)	
Level	Quantile
5%	64.00
1%	59.00
0% Min	48.00

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
48	2597	108.0	454
50	1385	110.0	1543
51	1439	111.0	2548
52	2593	112.0	1956
52	2376	122.5	177

## The UNIVARIATE Procedure



## The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
**Variable: GLUCOSE (Random Glucose (mg/dL))**

Moments			
<b>N</b>	2724	<b>Sum Weights</b>	2724
<b>Mean</b>	80.7169604	<b>Sum Observations</b>	219873
<b>Std Deviation</b>	20.9910949	<b>Variance</b>	440.626066
<b>Skewness</b>	6.3600639	<b>Kurtosis</b>	68.5255228
<b>Uncorrected SS</b>	18947305	<b>Corrected SS</b>	1199824.78
<b>Coeff Variation</b>	26.0058045	<b>Std Error Mean</b>	0.40219025

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	80.71696	<b>Std Deviation</b>	20.99109
<b>Median</b>	77.00000	<b>Variance</b>	440.62607
<b>Mode</b>	75.00000	<b>Range</b>	354.00000
		<b>Interquartile Range</b>	14.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	200.6935	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1362	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	1855725	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.178188	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	30.10467	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	175.0306	<b>Pr &gt; A-Sq</b>	<0.0050

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	394
<b>99%</b>	155
<b>95%</b>	105
<b>90%</b>	97
<b>75% Q3</b>	85
<b>50% Median</b>	77
<b>25% Q1</b>	71
<b>10%</b>	65

**The UNIVARIATE Procedure**  
**Variable: GLUCOSE (Random Glucose (mg/dL))**

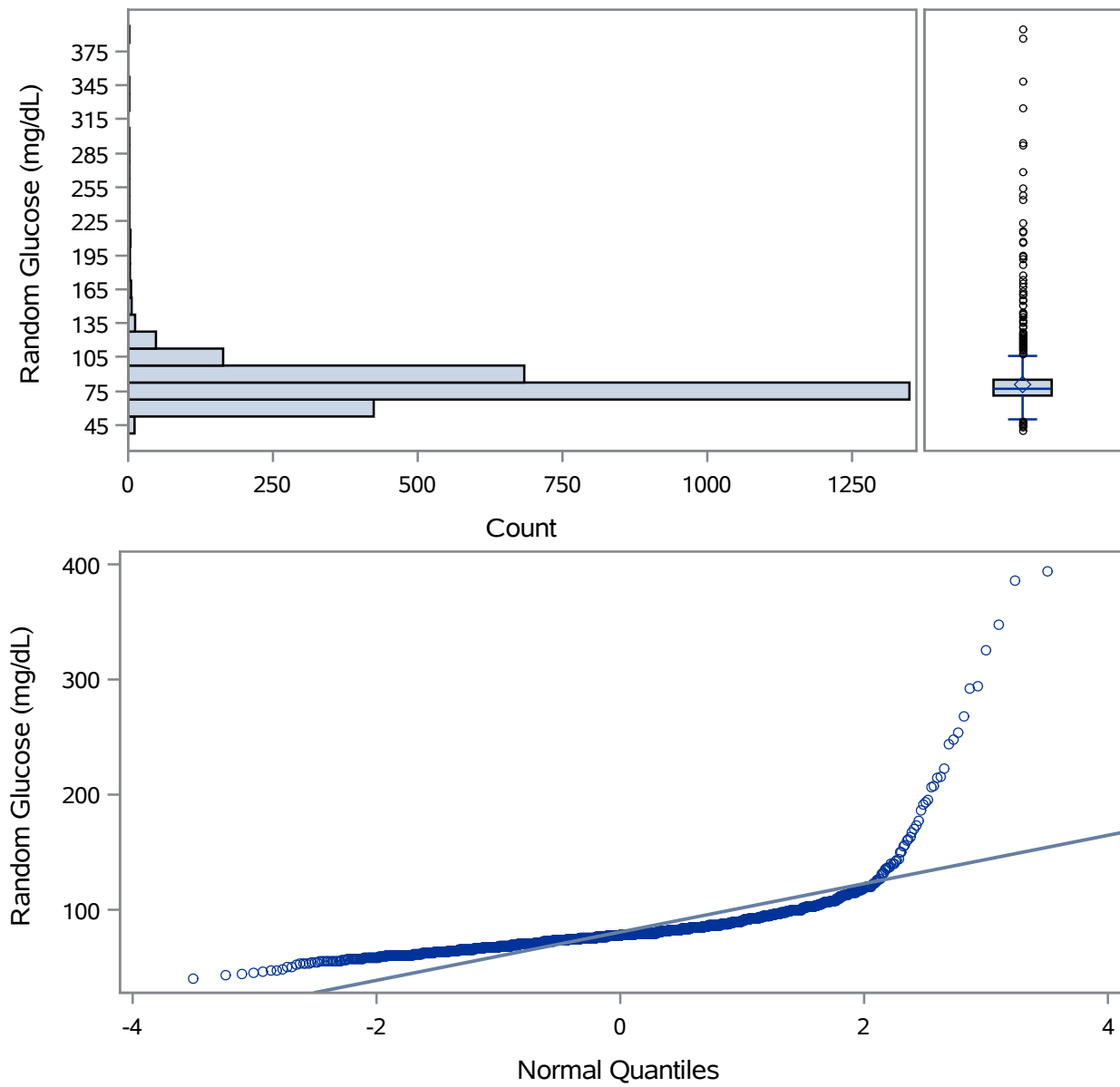
Quantiles (Definition 5)	
Level	Quantile
5%	61
1%	55
0% Min	40

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
40	2812	294	2661
43	1609	325	973
44	1017	348	2731
45	2326	386	1734
46	2021	394	2064

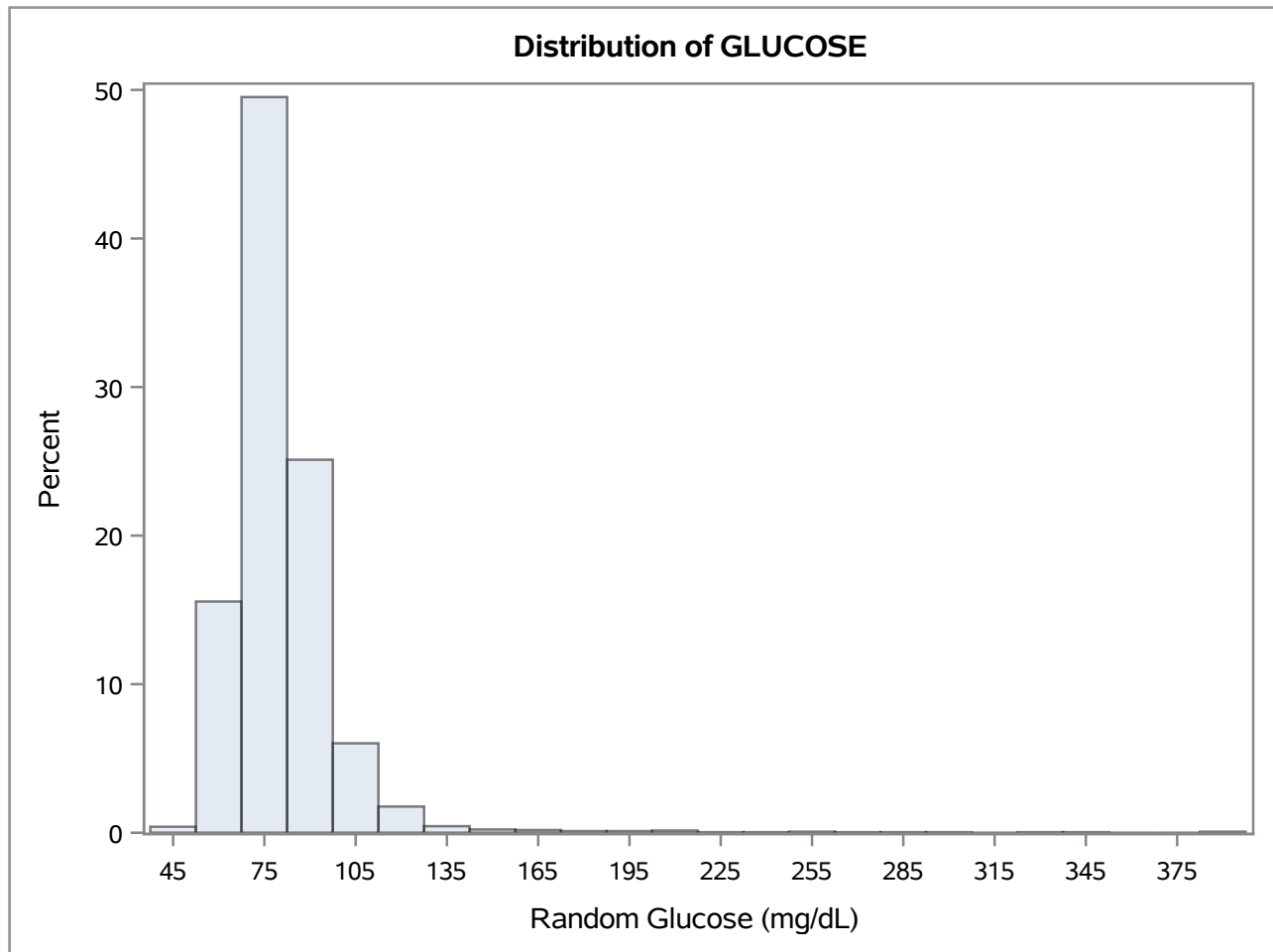
Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	280	9.32	100.00

## The UNIVARIATE Procedure

Distribution and Probability Plot for GLUCOSE



## The UNIVARIATE Procedure





**The UNIVARIATE Procedure**  
**Variable: BMI (Body Mass Index (kg/m\*\*2))**

Moments			
<b>N</b>	2992	<b>Sum Weights</b>	2992
<b>Mean</b>	25.0043683	<b>Sum Observations</b>	74813.07
<b>Std Deviation</b>	3.55538734	<b>Variance</b>	12.6407791
<b>Skewness</b>	0.59685282	<b>Kurtosis</b>	1.0536002
<b>Uncorrected SS</b>	1908462.13	<b>Corrected SS</b>	37808.5704
<b>Coeff Variation</b>	14.2190648	<b>Std Error Mean</b>	0.06499892

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	25.00437	<b>Std Deviation</b>	3.55539
<b>Median</b>	24.71000	<b>Variance</b>	12.64078
<b>Mode</b>	22.19000	<b>Range</b>	28.73000
		<b>Interquartile Range</b>	4.62500

**Note: The mode displayed is the smallest of 2 modes with a count of 16.**

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	384.689	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1496	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	2238764	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.034834	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	1.123974	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	7.393832	<b>Pr &gt; A-Sq</b>	<0.0050

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	44.270
<b>99%</b>	34.840
<b>95%</b>	31.160
<b>90%</b>	29.430
<b>75% Q3</b>	27.165
<b>50% Median</b>	24.710
<b>25% Q1</b>	22.540

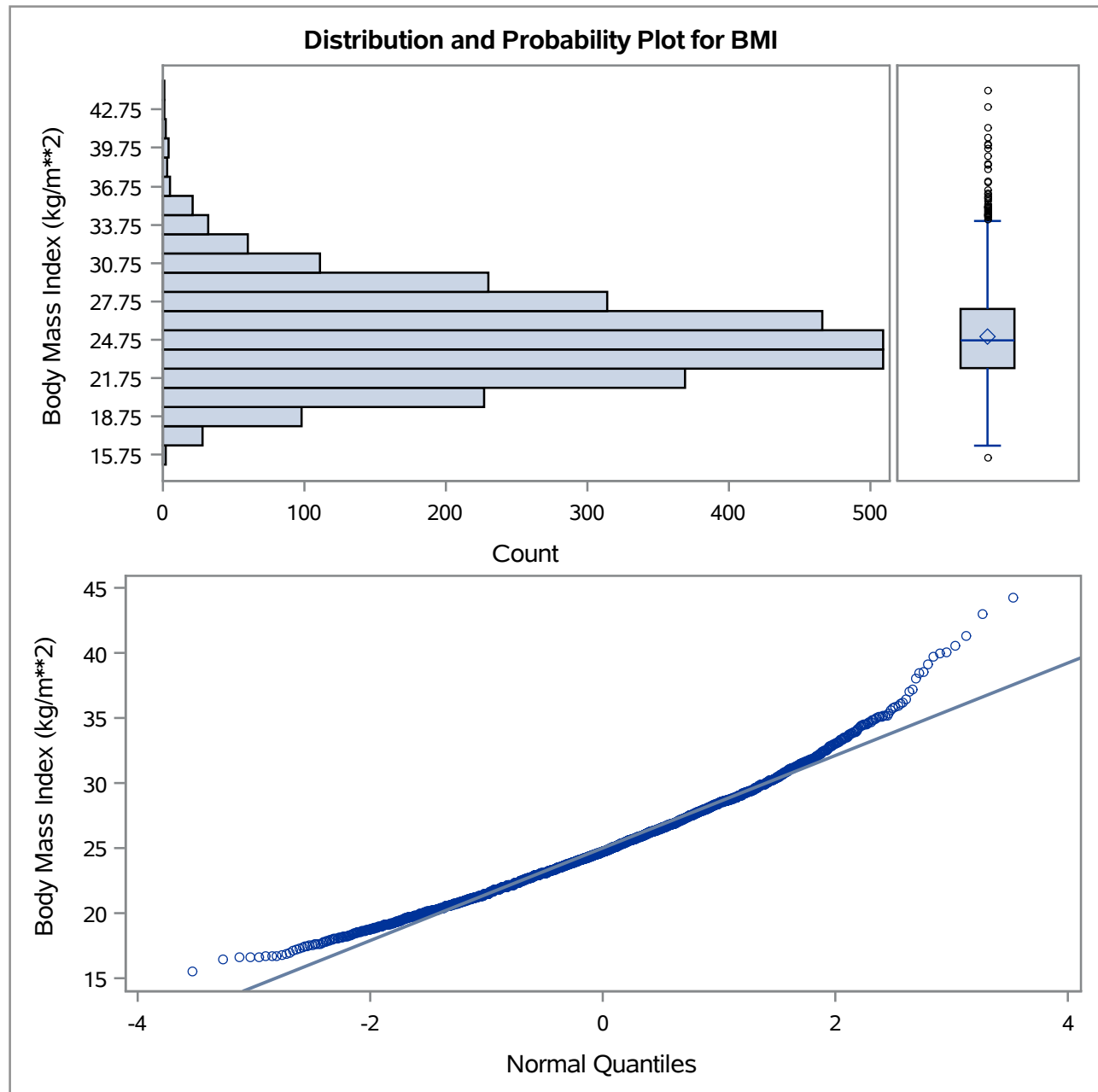
**The UNIVARIATE Procedure**  
**Variable: BMI (Body Mass Index (kg/m\*\*2))**

Quantiles (Definition 5)	
Level	Quantile
10%	20.690
5%	19.720
1%	17.930
0% Min	15.540

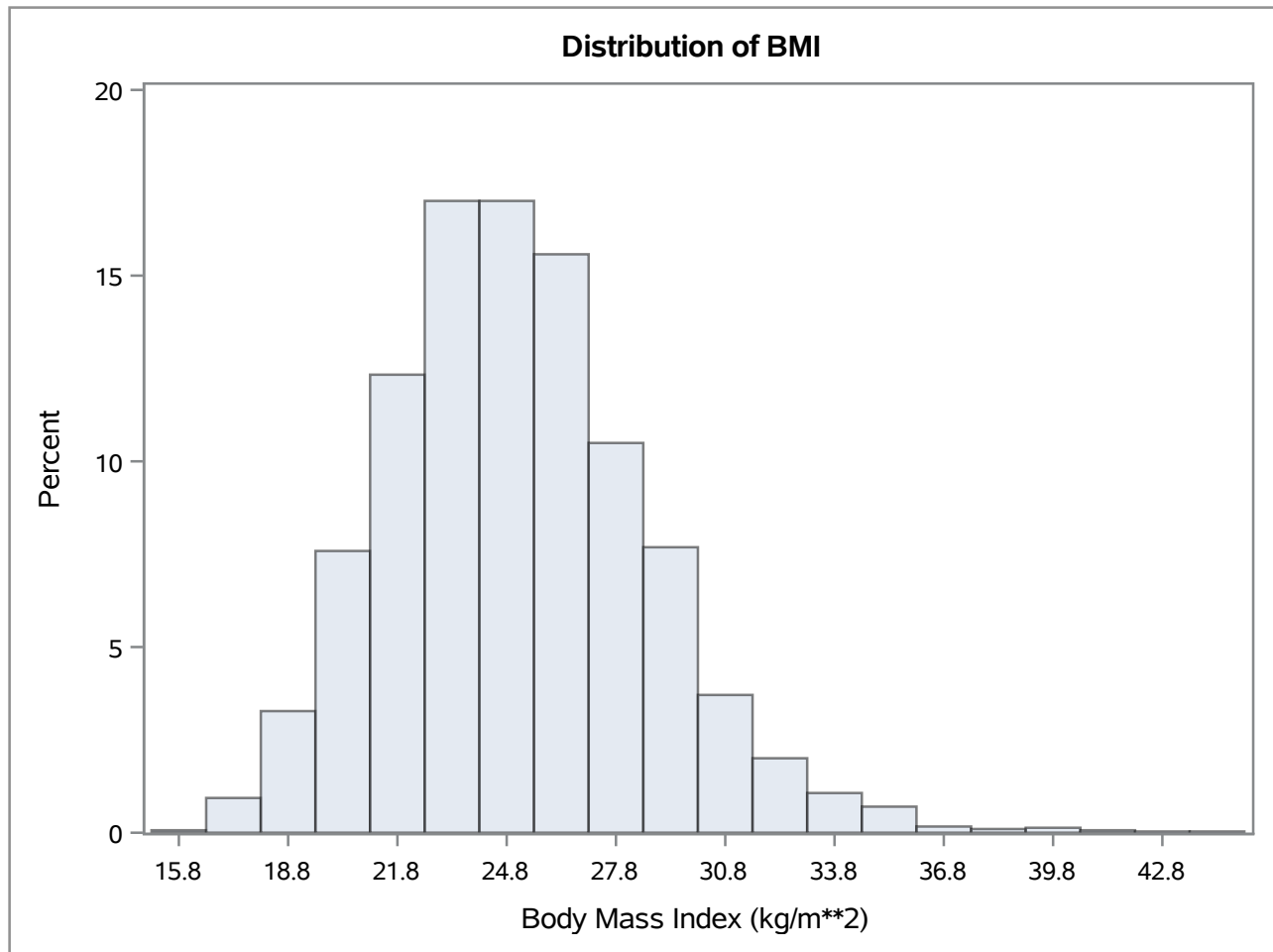
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
15.54	272	40.08	2618
16.48	2278	40.58	596
16.59	2198	41.29	2604
16.59	390	42.98	1214
16.61	1597	44.27	177

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	12	0.40	100.00

## The UNIVARIATE Procedure



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**The UNIVARIATE Procedure**  
**Variable: CURSMOKE (Current Cig Smoker Y/N)**

Moments			
<b>N</b>	3004	<b>Sum Weights</b>	3004
<b>Mean</b>	0.52896138	<b>Sum Observations</b>	1589
<b>Std Deviation</b>	0.49924364	<b>Variance</b>	0.24924421
<b>Skewness</b>	-0.1160983	<b>Kurtosis</b>	-1.9878451
<b>Uncorrected SS</b>	1589	<b>Corrected SS</b>	748.48036
<b>Coeff Variation</b>	94.3818682	<b>Std Error Mean</b>	0.00910883

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	0.528961	<b>Std Deviation</b>	0.49924
<b>Median</b>	1.000000	<b>Variance</b>	0.24924
<b>Mode</b>	1.000000	<b>Range</b>	1.00000
		<b>Interquartile Range</b>	1.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	58.07128	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	794.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	631627.5	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.35625	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	88.27136	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	541.8983	<b>Pr &gt; A-Sq</b>	<0.0050

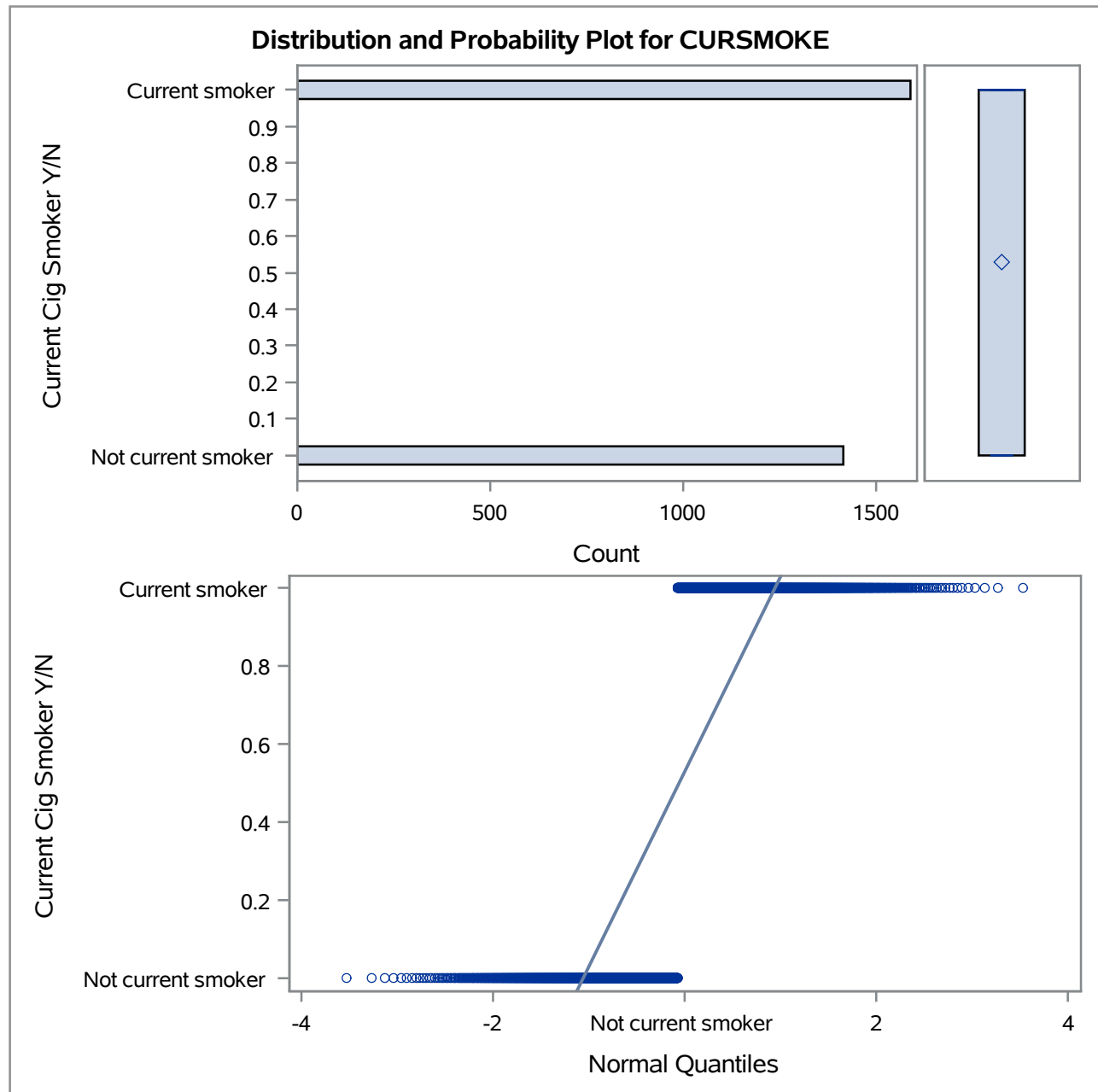
Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	1
<b>99%</b>	1
<b>95%</b>	1
<b>90%</b>	1
<b>75% Q3</b>	1
<b>50% Median</b>	1
<b>25% Q1</b>	0
<b>10%</b>	0

**The UNIVARIATE Procedure**  
**Variable: CURSMOKE (Current Cig Smoker Y/N)**

Quantiles (Definition 5)	
Level	Quantile
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	3003	1	2999
0	2998	1	3000
0	2997	1	3001
0	2994	1	3002
0	2993	1	3004

## The UNIVARIATE Procedure



## The UNIVARIATE Procedure

