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

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

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

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	91.21487	Pr > |t|	<.0001
Sign	M	1501.5	Pr >= |M|	<.0001
Signed Rank	S	2255253	Pr >= |S|	<.0001

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

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

The UNIVARIATE Procedure
Variable: TIMEHYP (Days Baseline-Inc Hypertension)
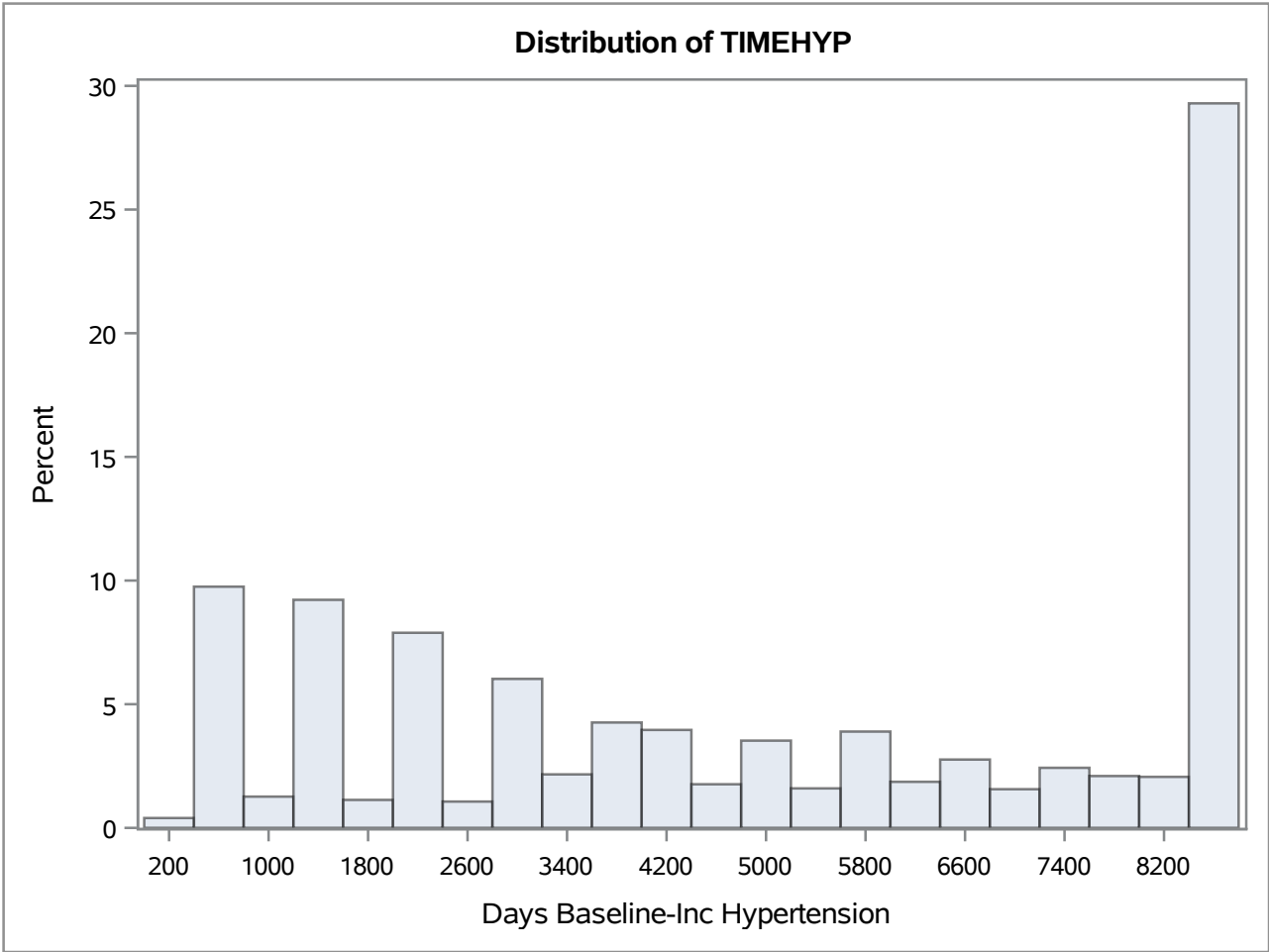
Quantiles (Definition 5)	
Level	**Quantile**
5%	728.0
1%	658.0
0% Min	0.0

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

The UNIVARIATE Procedure
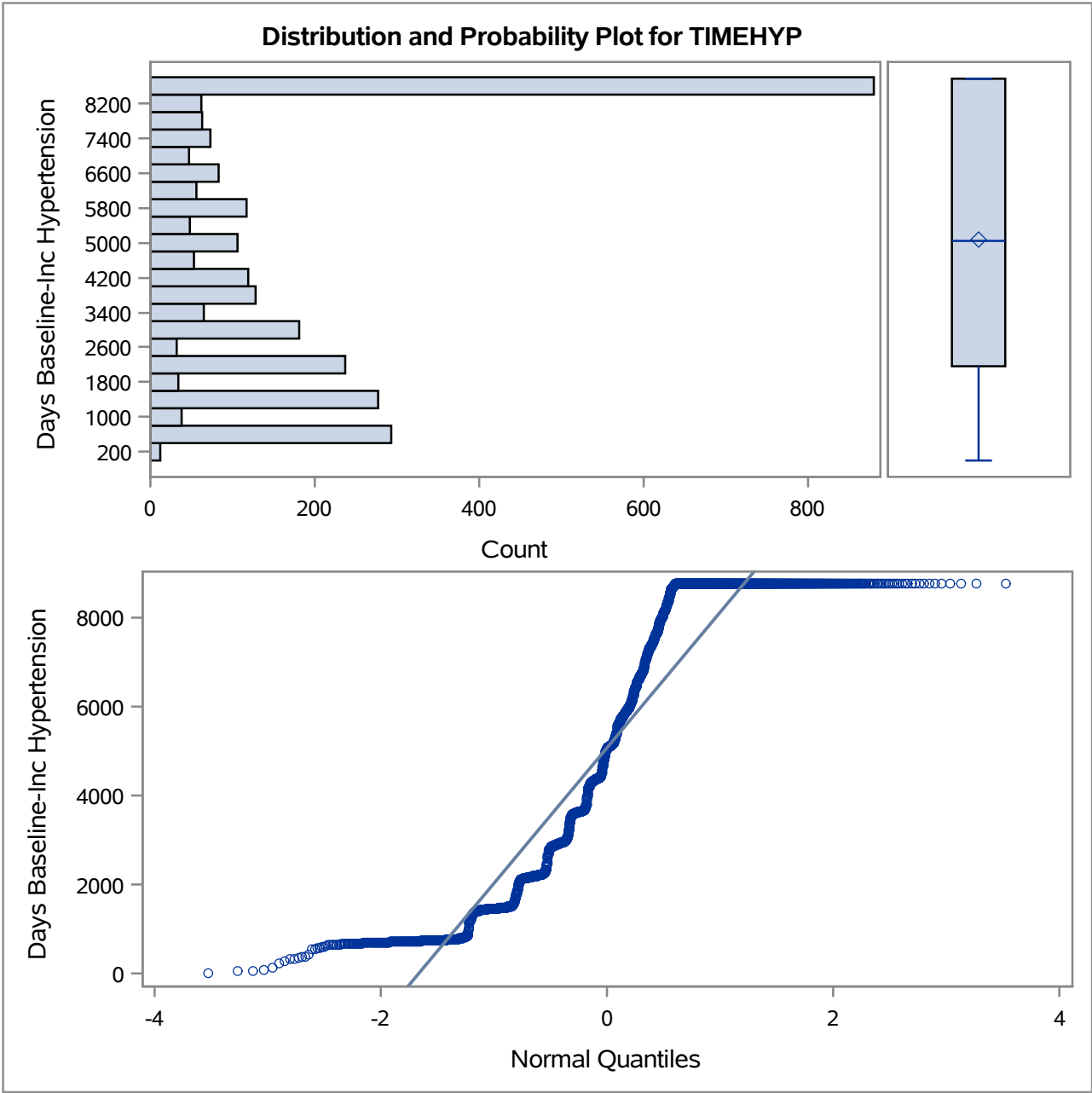
Distribution and Probability Plot for TIMEHYP

The UNIVARIATE Procedure

Distribution of TIMEHYP

The UNIVARIATE Procedure
Variable: HYPERTEN (Incident Hypertension)

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

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

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	68.03668	Pr > |t|	<.0001
Sign	M	911	Pr >= |M|	<.0001
Signed Rank	S	830376.5	Pr >= |S|	<.0001

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

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

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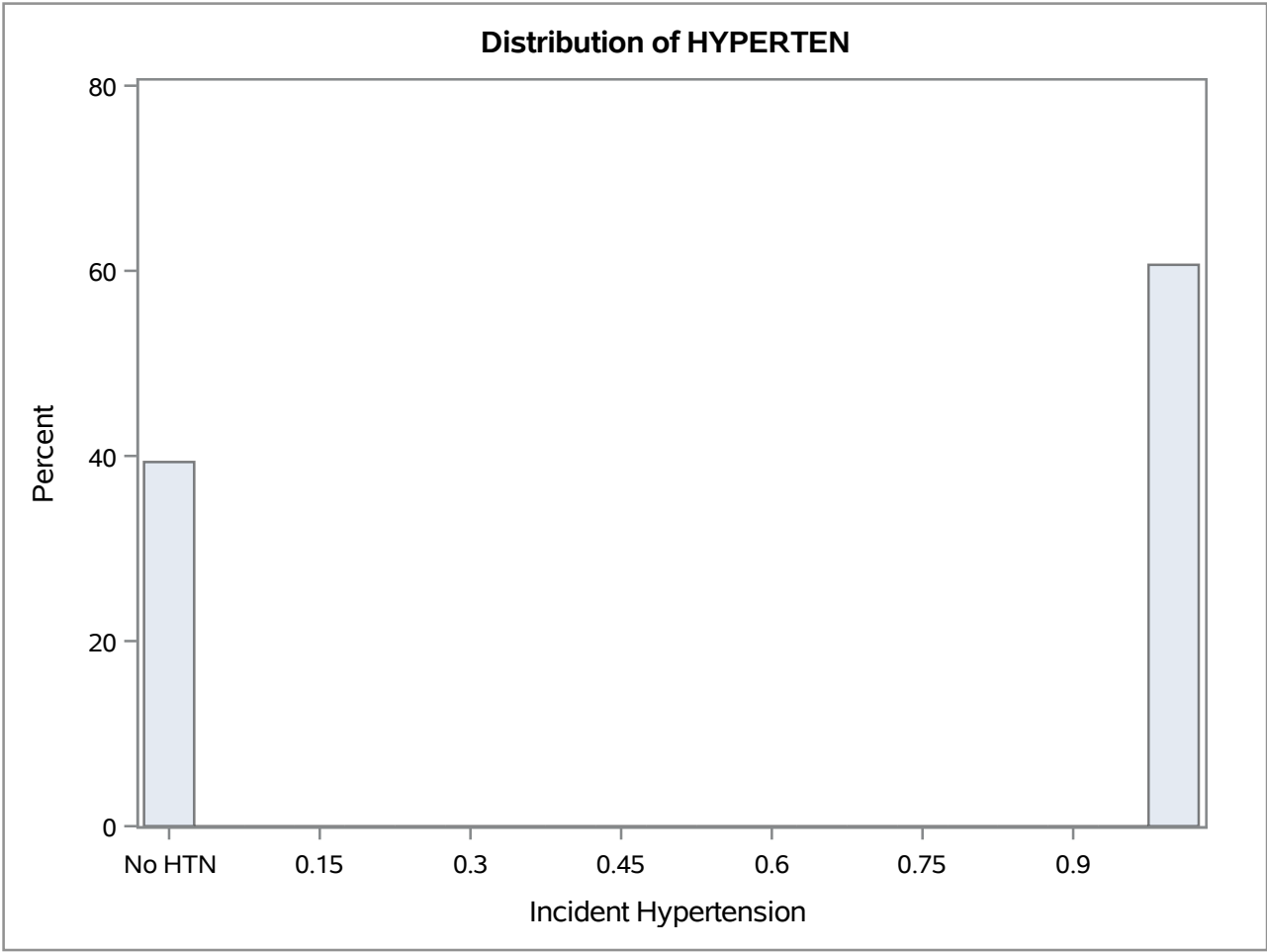**Variable: HYPERTEN (Incident Hypertension)**

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

The UNIVARIATE Procedure

Distribution and Probability Plot for HYPERTEN

The UNIVARIATE Procedure

Distribution of HYPERTEN
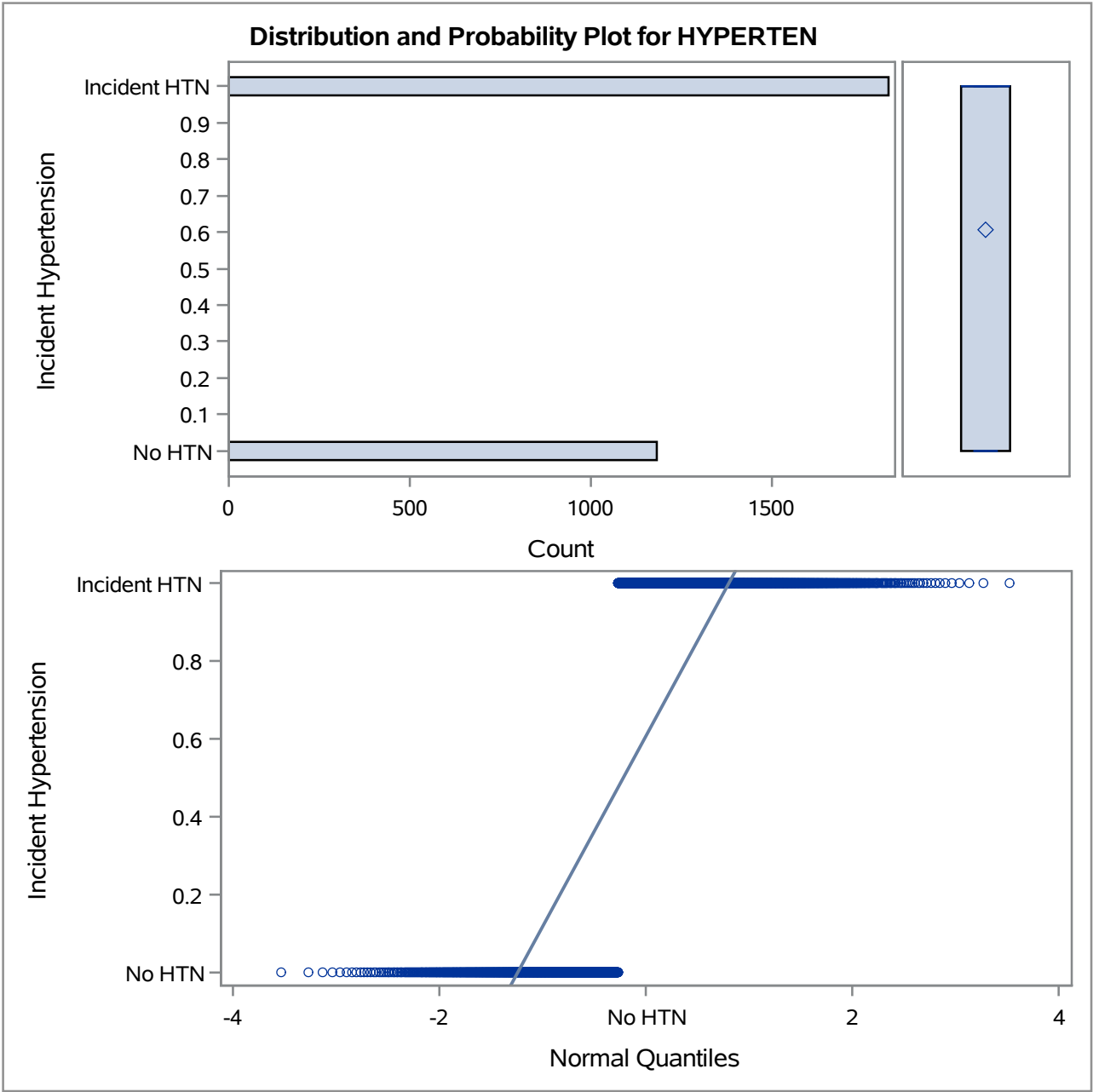
The UNIVARIATE Procedure
Variable: AGE (Age (Years))

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

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

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	318.7362	Pr > |t|	<.0001
Sign	M	1502	Pr >= |M|	<.0001
Signed Rank	S	2256755	Pr >= |S|	<.0001

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

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

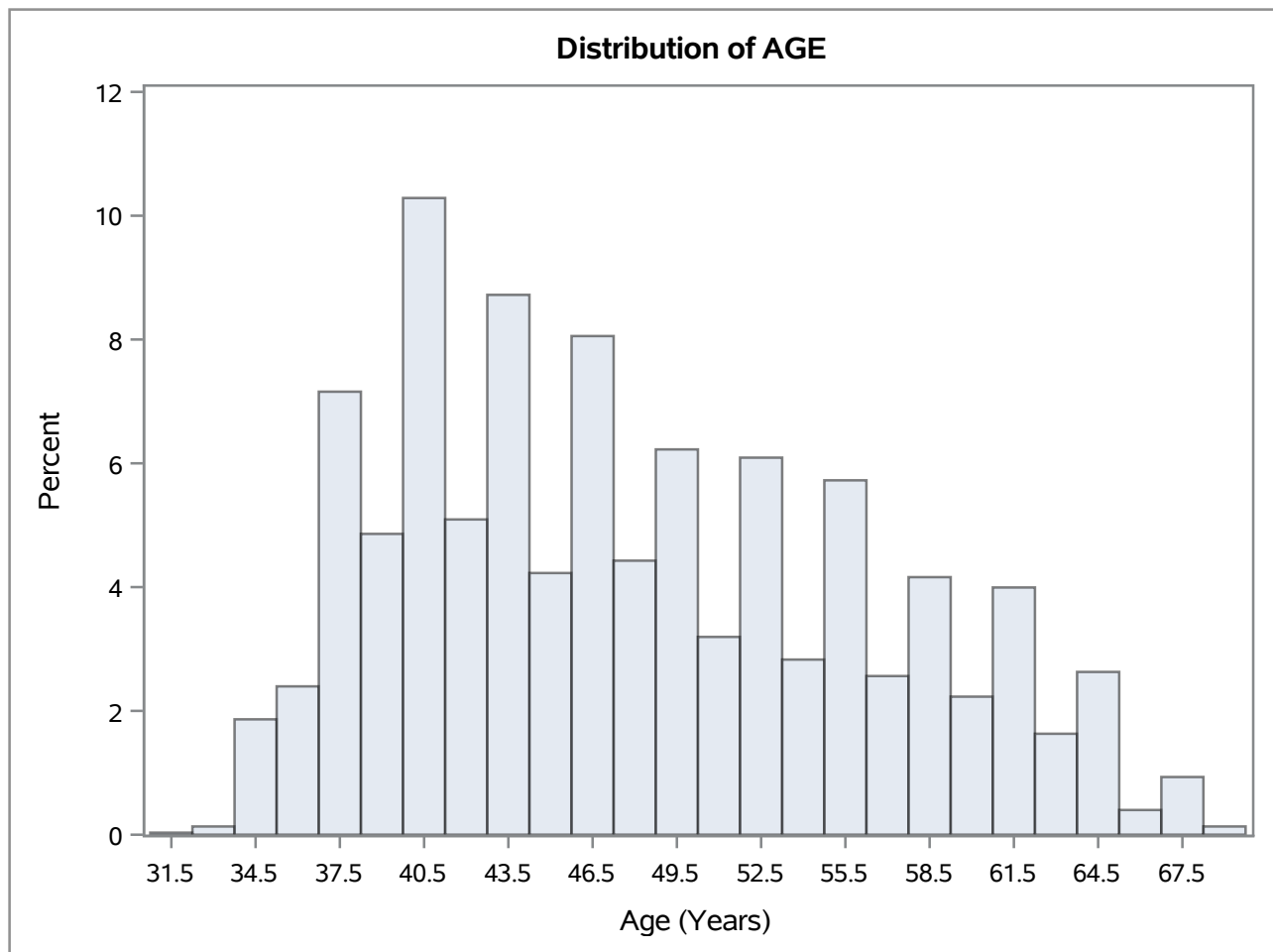## The UNIVARIATE Procedure
Variable: AGE (Age (Years))

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
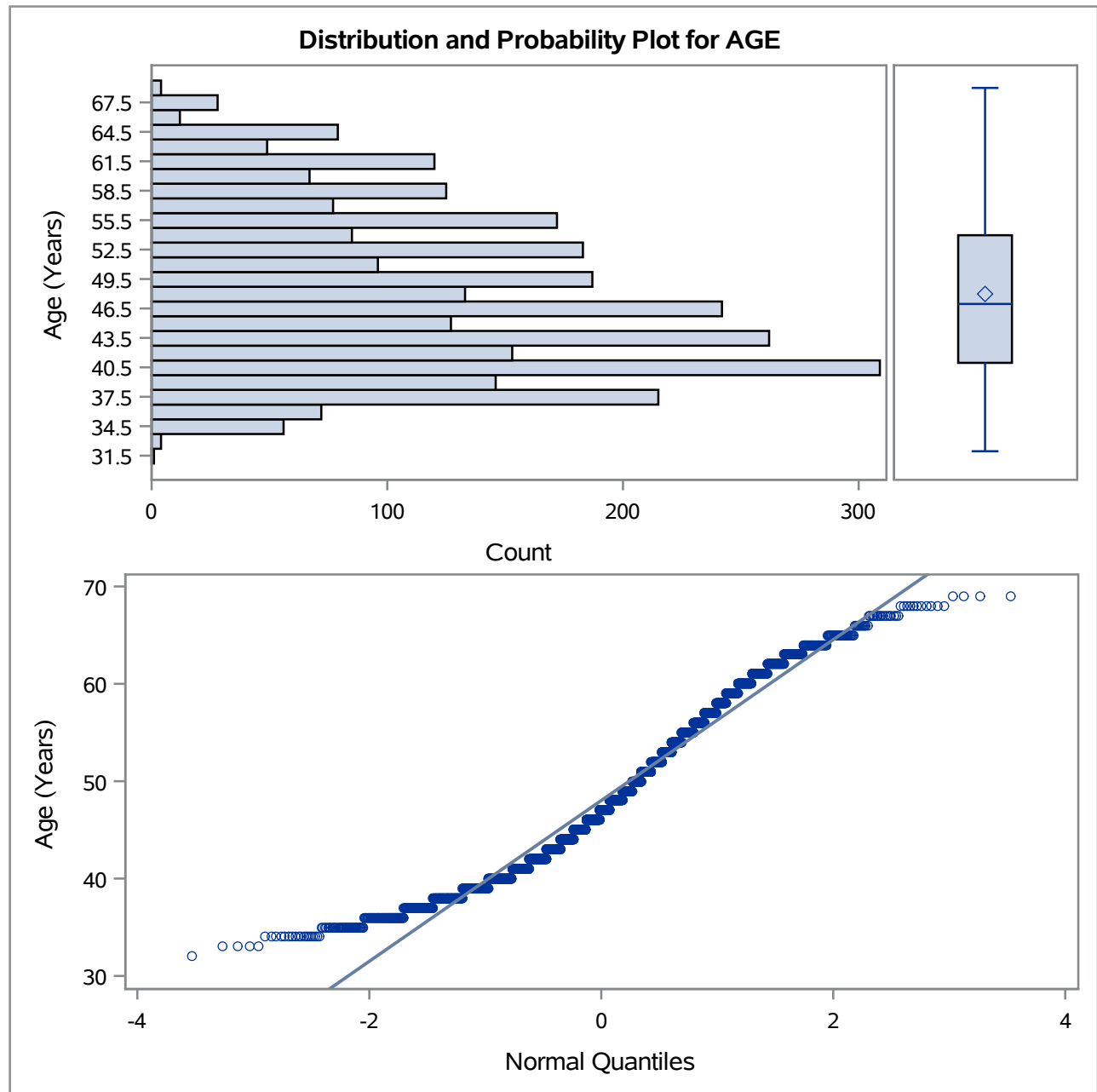
Distribution and Probability Plot for AGE

The UNIVARIATE Procedure

Distribution of AGE

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

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

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

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	518.961	Pr > |t|	<.0001
Sign	M	1502	Pr >= |M|	<.0001
Signed Rank	S	2256755	Pr >= |S|	<.0001

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

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

The UNIVARIATE Procedure
Variable: SYSBP (Systolic Blood Pressure (mmHg))
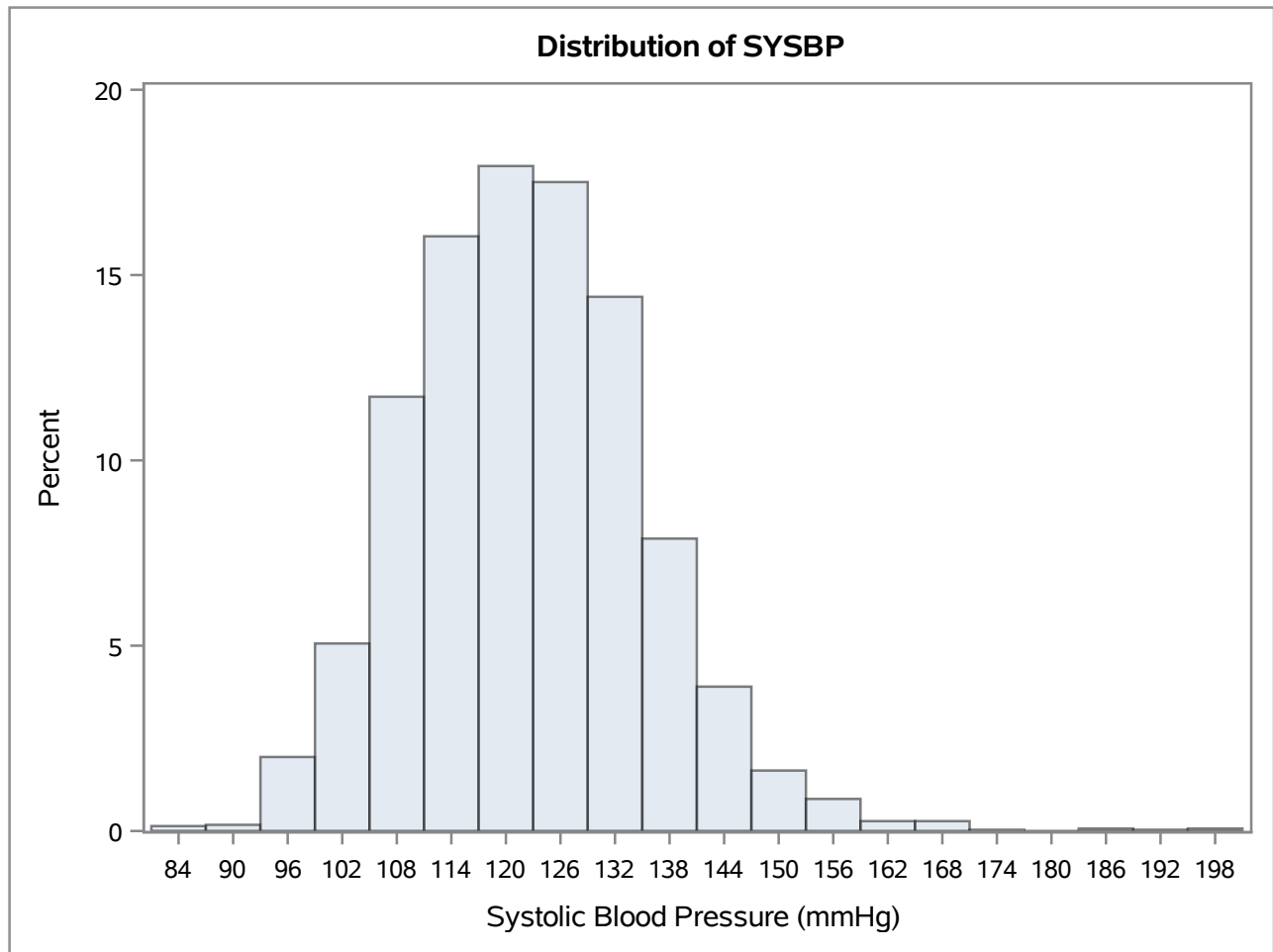
Quantiles (Definition 5)	
Level	**Quantile**
5%	102.0
1%	96.0
0% Min	83.5

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
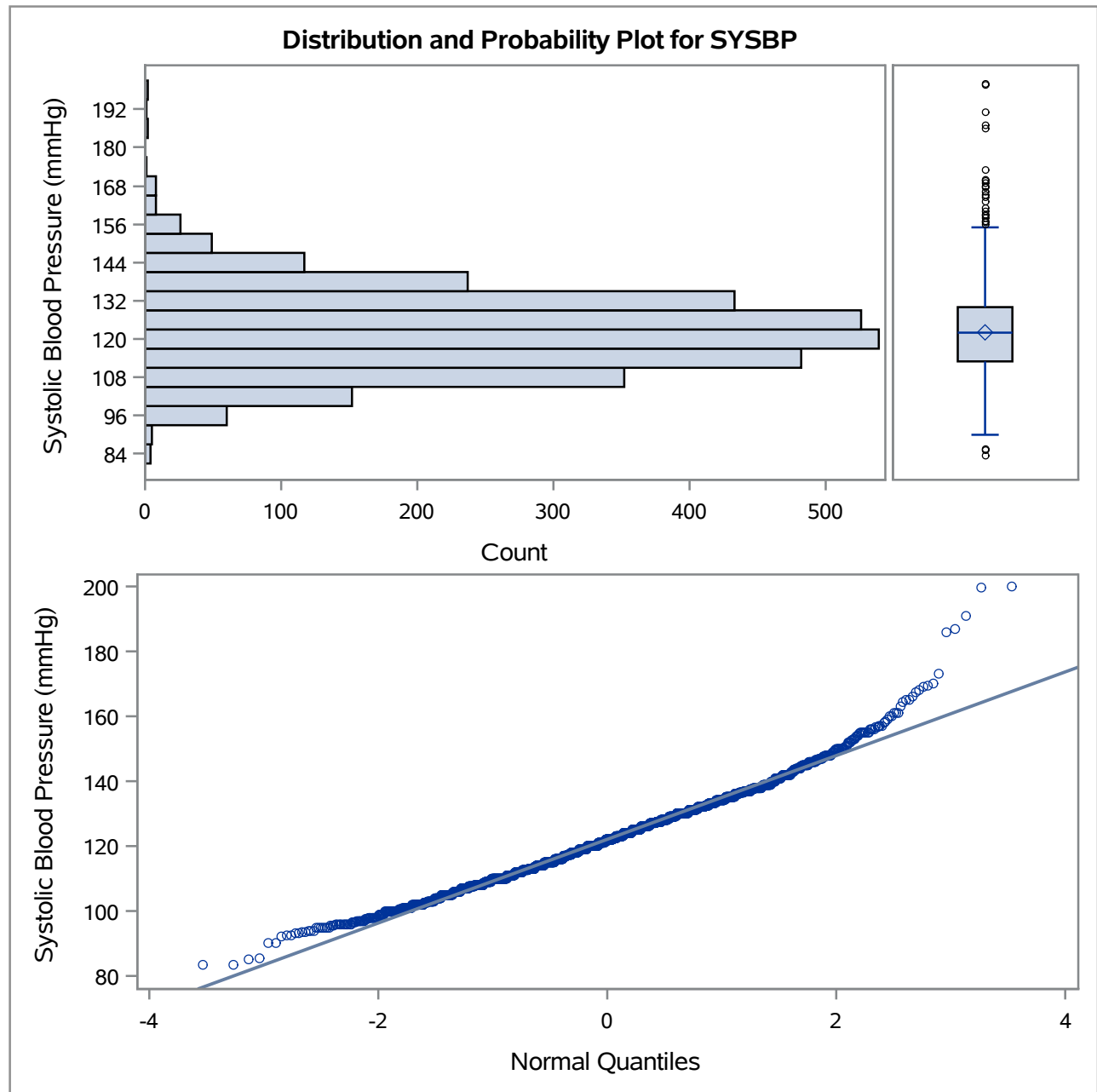
Distribution and Probability Plot for SYSBP

The UNIVARIATE Procedure

Distribution of SYSBP

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

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

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

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	514.4909	Pr > |t|	<.0001
Sign	M	1502	Pr >= |M|	<.0001
Signed Rank	S	2256755	Pr >= |S|	<.0001

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

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

Distribution and Probability Plot for DIABP

The UNIVARIATE Procedure

Distribution of DIABP
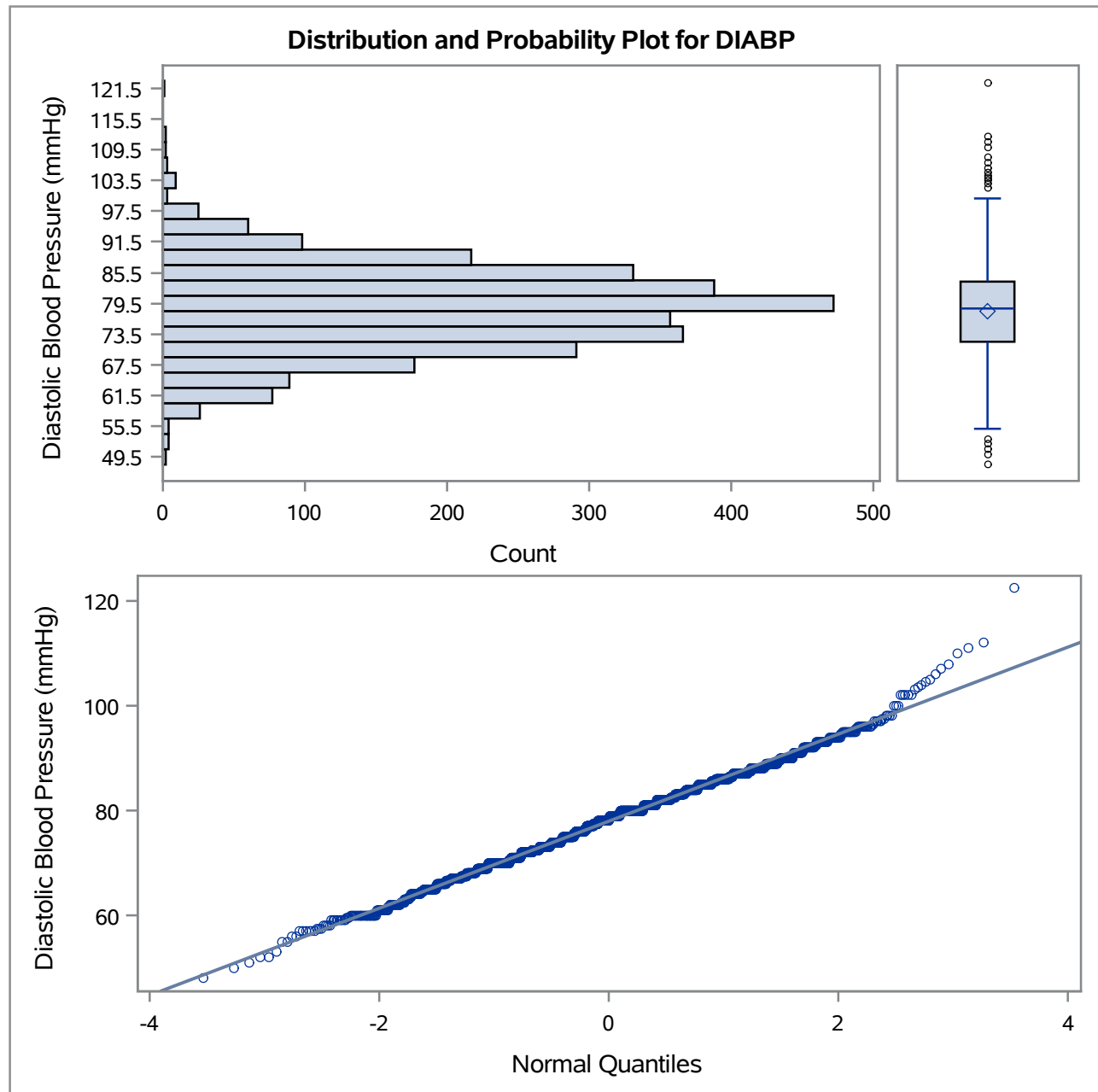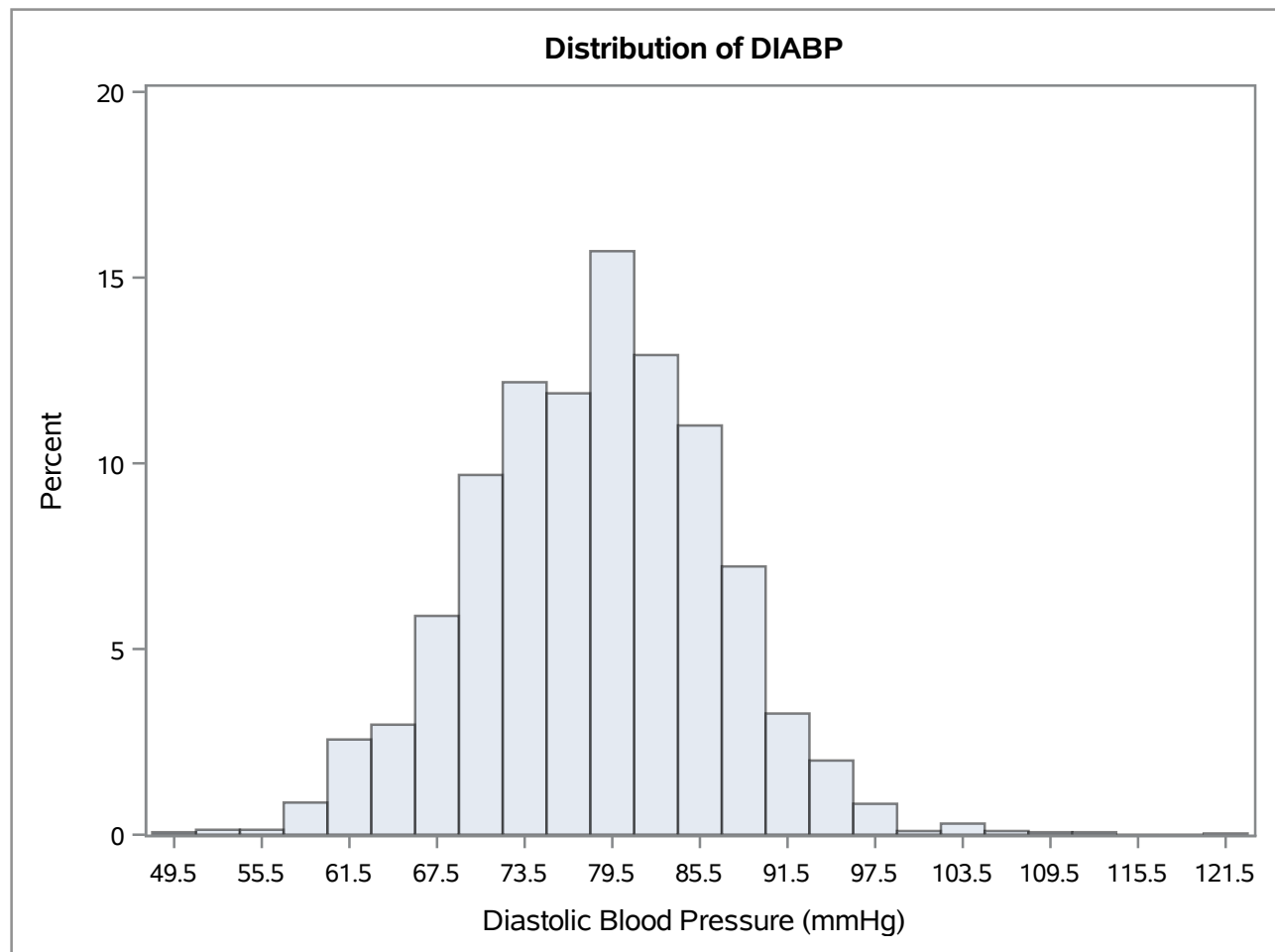
The UNIVARIATE Procedure
Variable: DIABETES (Diabetic Y/N)

Moments			
N	3004	Sum Weights	3004
Mean	0.01797603	Sum Observations	54
Std Deviation	0.13288631	Variance	0.01765877
Skewness	7.25951508	Kurtosis	50.7343367
Uncorrected SS	54	Corrected SS	53.0292943
Coeff Variation	739.241647	Std Error Mean	0.00242455

Basic Statistical Measures			
Location		Variability	
Mean	0.017976	Std Deviation	0.13289
Median	0.000000	Variance	0.01766
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	7.414187	Pr > |t|	<.0001
Sign	M	27	Pr >= |M|	<.0001
Signed Rank	S	742.5	Pr >= |S|	<.0001

| Tests for Normality				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.535826	Pr > D	<0.0100
Cramer-von Mises	W-Sq	243.0049	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	1137.825	Pr > A-Sq	<0.0050

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

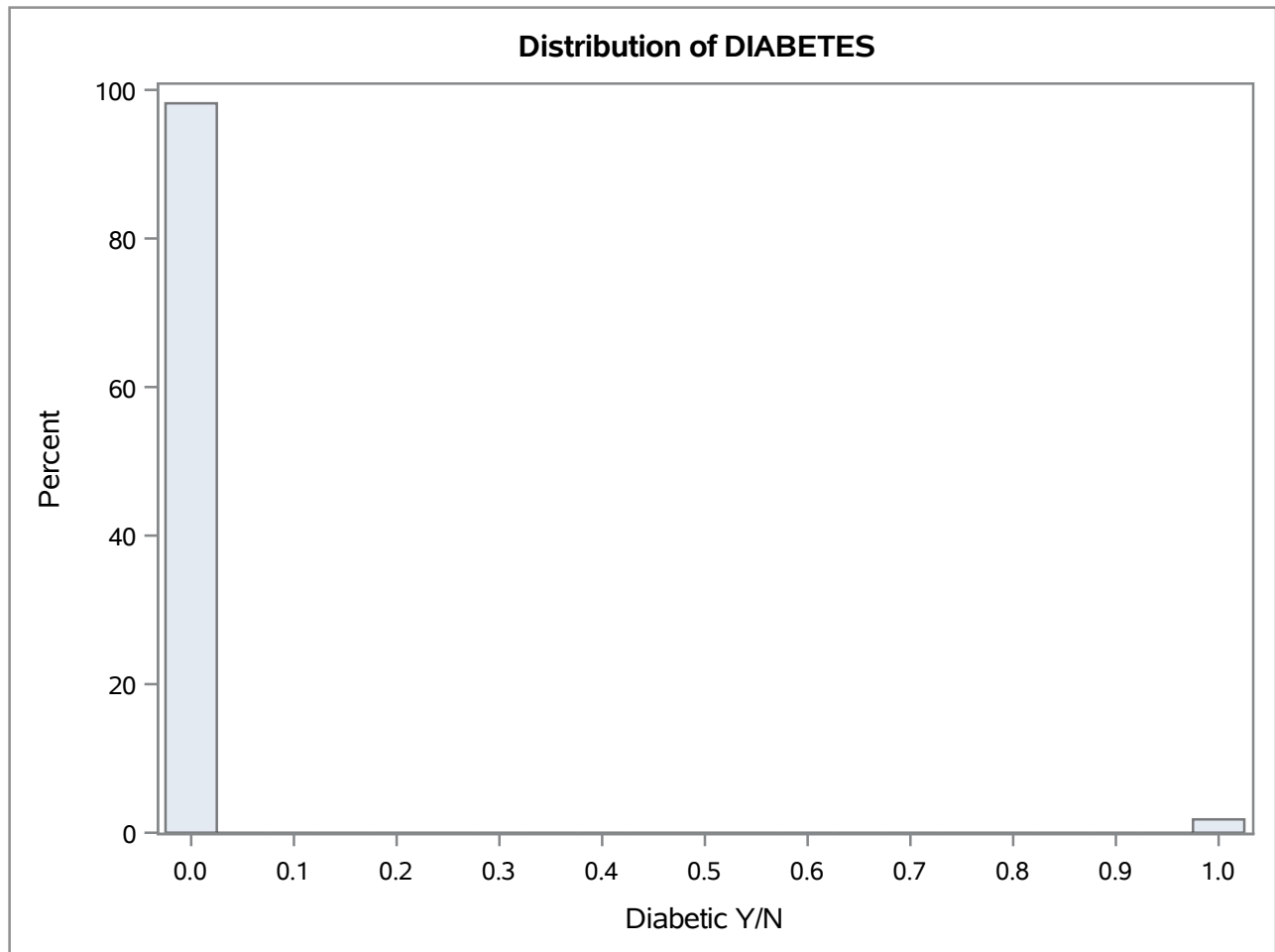## The UNIVARIATE Procedure
Variable: DIABETES (Diabetic Y/N)

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

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	3004	1	2731
0	3003	1	2744
0	3002	1	2834
0	3001	1	2879
0	3000	1	2979

The UNIVARIATE Procedure

Distribution and Probability Plot for DIABETES

The UNIVARIATE Procedure

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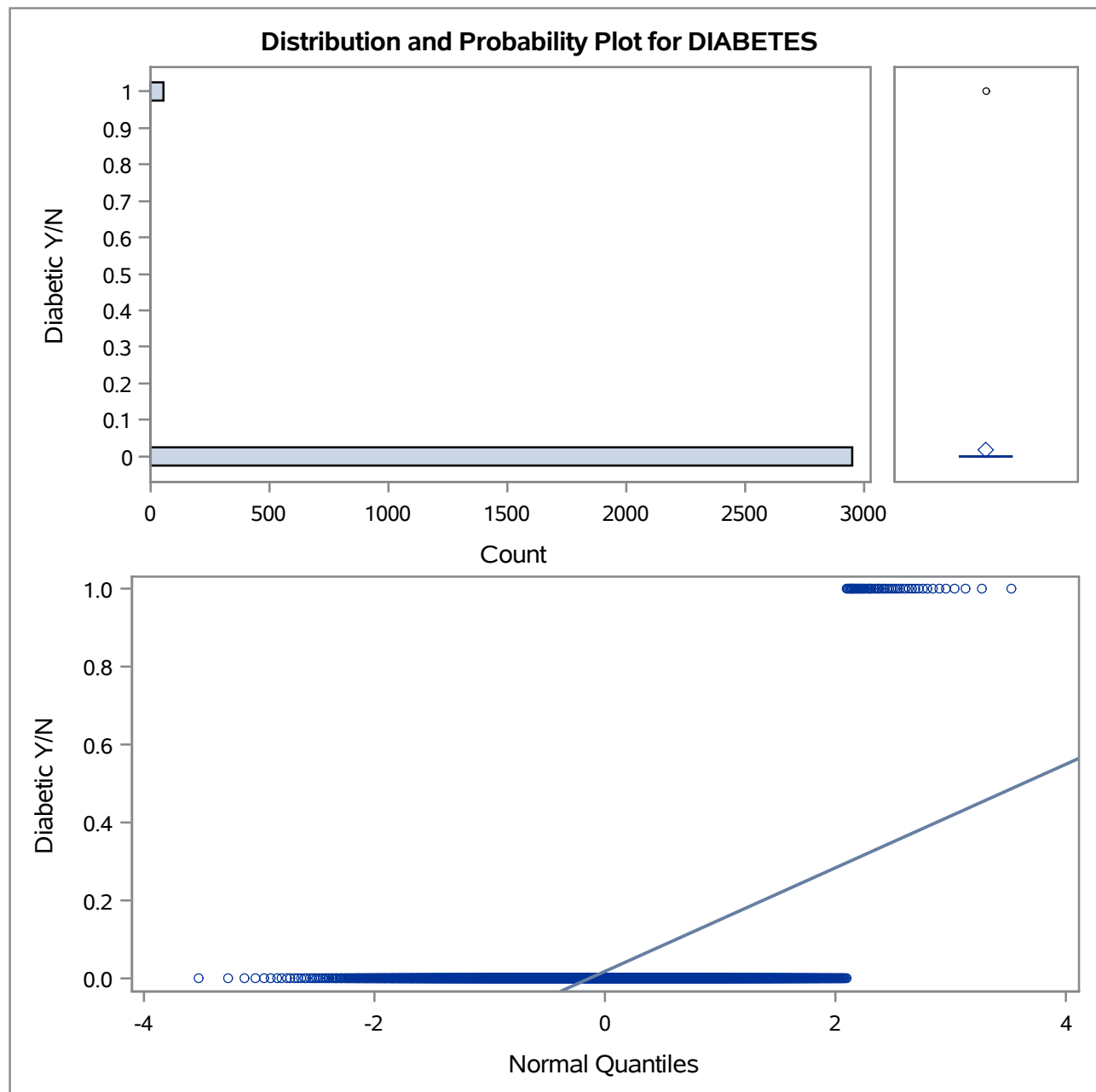
The UNIVARIATE Procedure
Variable: BMI (Body Mass Index (kg/m**2))

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

Basic Statistical Measures			
Location		**Variability**	
Mean	25.00437	Std Deviation	3.55539
Median	24.71000	Variance	12.64078
Mode	22.19000	Range	28.73000
		Interquartile Range	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	
Student's t	t	384.689	Pr > |t|	<.0001
Sign	M	1496	Pr >= |M|	<.0001
Signed Rank	S	2238764	Pr >= |S|	<.0001

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

| Quantiles (Definition 5)	
Level	Quantile
100% Max	44.270
99%	34.840
95%	31.160
90%	29.430
75% Q3	27.165
50% Median	24.710
25% Q1	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			
		Percent Of	
Missing Value	**Count**	**All Obs**	**Missing Obs**
.	12	0.40	100.00

The UNIVARIATE Procedure
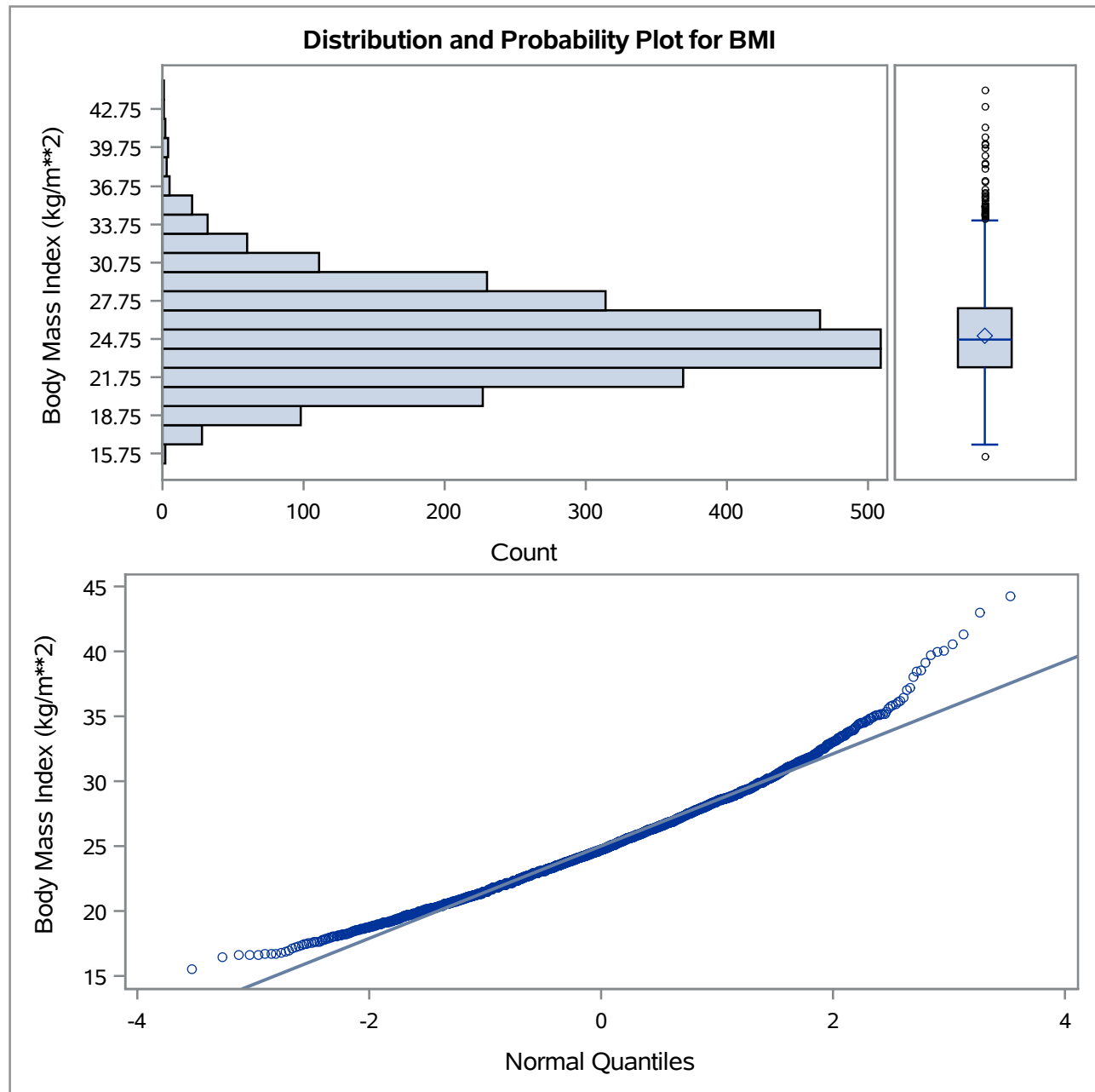
Distribution and Probability Plot for BMI

The UNIVARIATE Procedure

Distribution of BMI
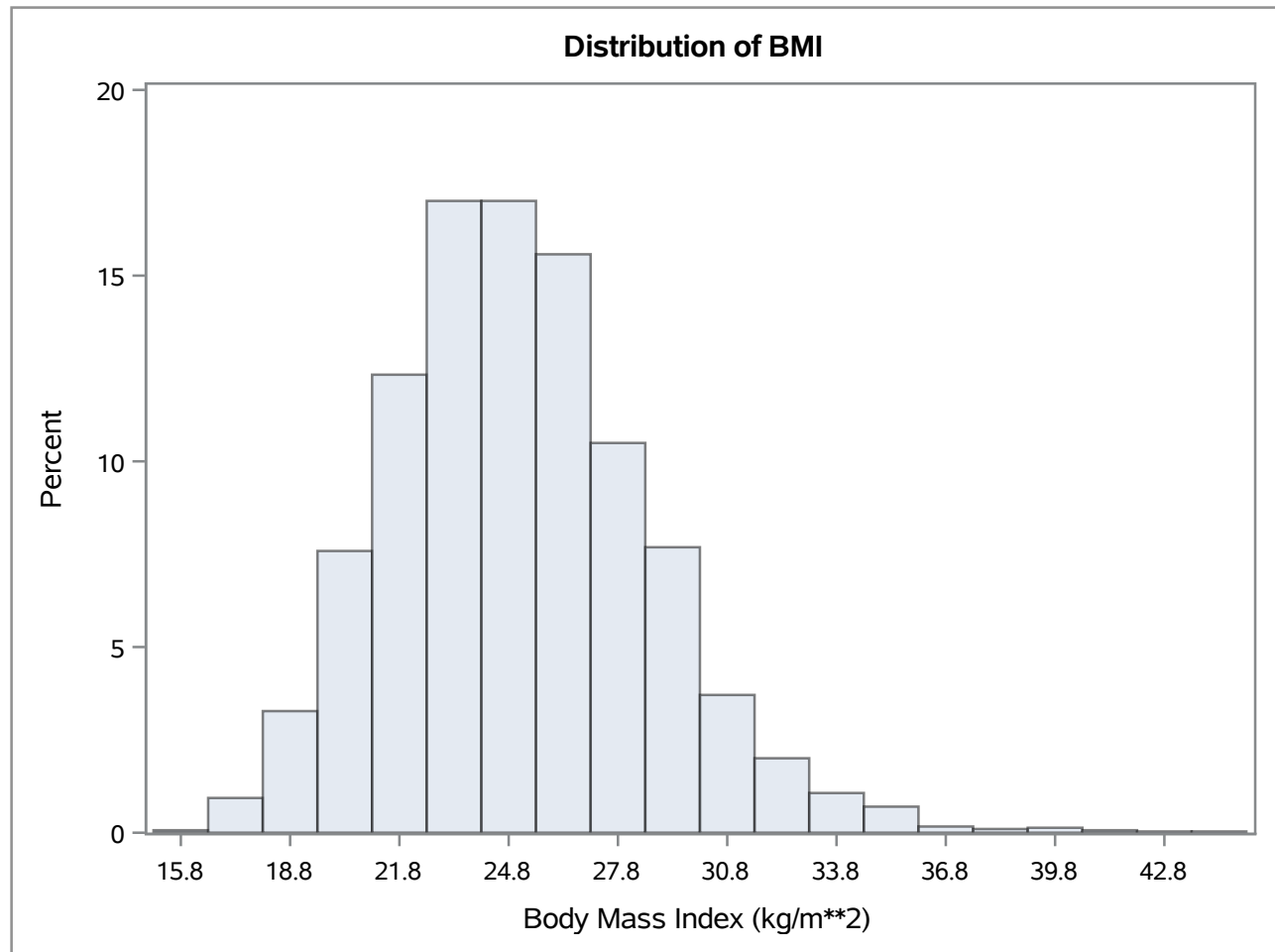
The UNIVARIATE Procedure
Variable: CURSMOKE (Current Cig Smoker Y/N)

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

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

Tests for Location: Mu0=0					
Test		Statistic		p Value	
Student's t	t	58.07128	Pr > |t|	<.0001
Sign	M	794.5	Pr >= |M|	<.0001
Signed Rank	S	631627.5	Pr >= |S|	<.0001

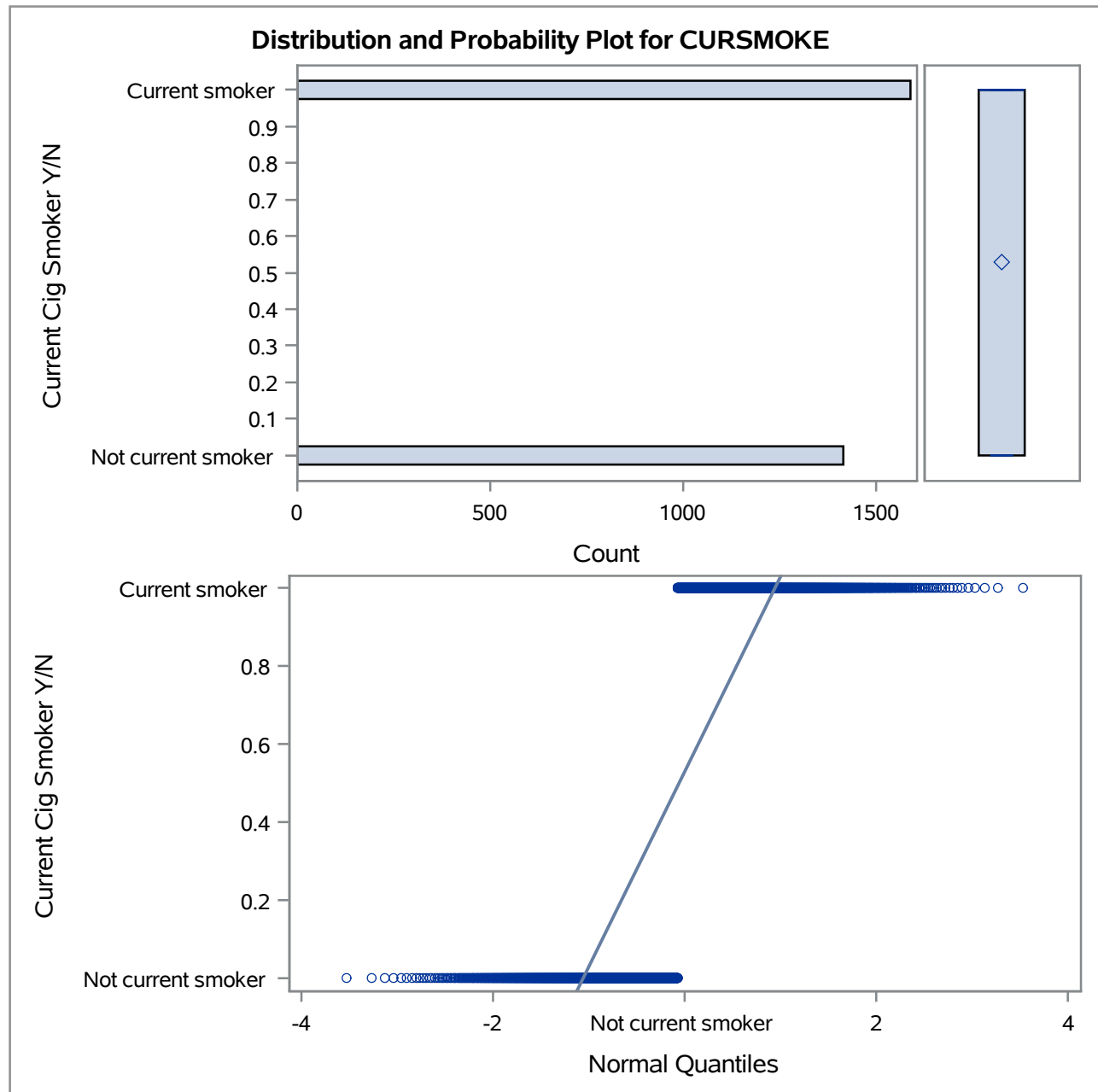| Tests for Normality					
Test		Statistic		p Value	
Kolmogorov-Smirnov	D	0.35625	Pr > D	<0.0100
Cramer-von Mises	W-Sq	88.27136	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	541.8983	Pr > A-Sq	<0.0050

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

Distribution and Probability Plot for CURSMOKE

The UNIVARIATE Procedure

Distribution of CURSMOKE