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

Gender 1=Male 2=Female=1

Moments			
N	5022	**Sum Weights**	5022
Mean	0.51652728	**Sum Observations**	2594
Std Deviation	0.49977654	**Variance**	0.24977659
Skewness	-0.066165	**Kurtosis**	-1.9964174
Uncorrected SS	2594	**Corrected SS**	1254.12824
Coeff Variation	96.7570456	**Std Error Mean**	0.00705241

Basic Statistical Measures			
Location		**Variability**	
Mean	0.516527	**Std Deviation**	0.49978
Median	1.000000	**Variance**	0.24978
Mode	1.000000	**Range**	1.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	73.24125	**Pr > |t|**	<.0001
Sign	**M**	1297	**Pr >= |M|**	<.0001
Signed Rank	**S**	1682858	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.34985	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	146.8571	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	903.3118	**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

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

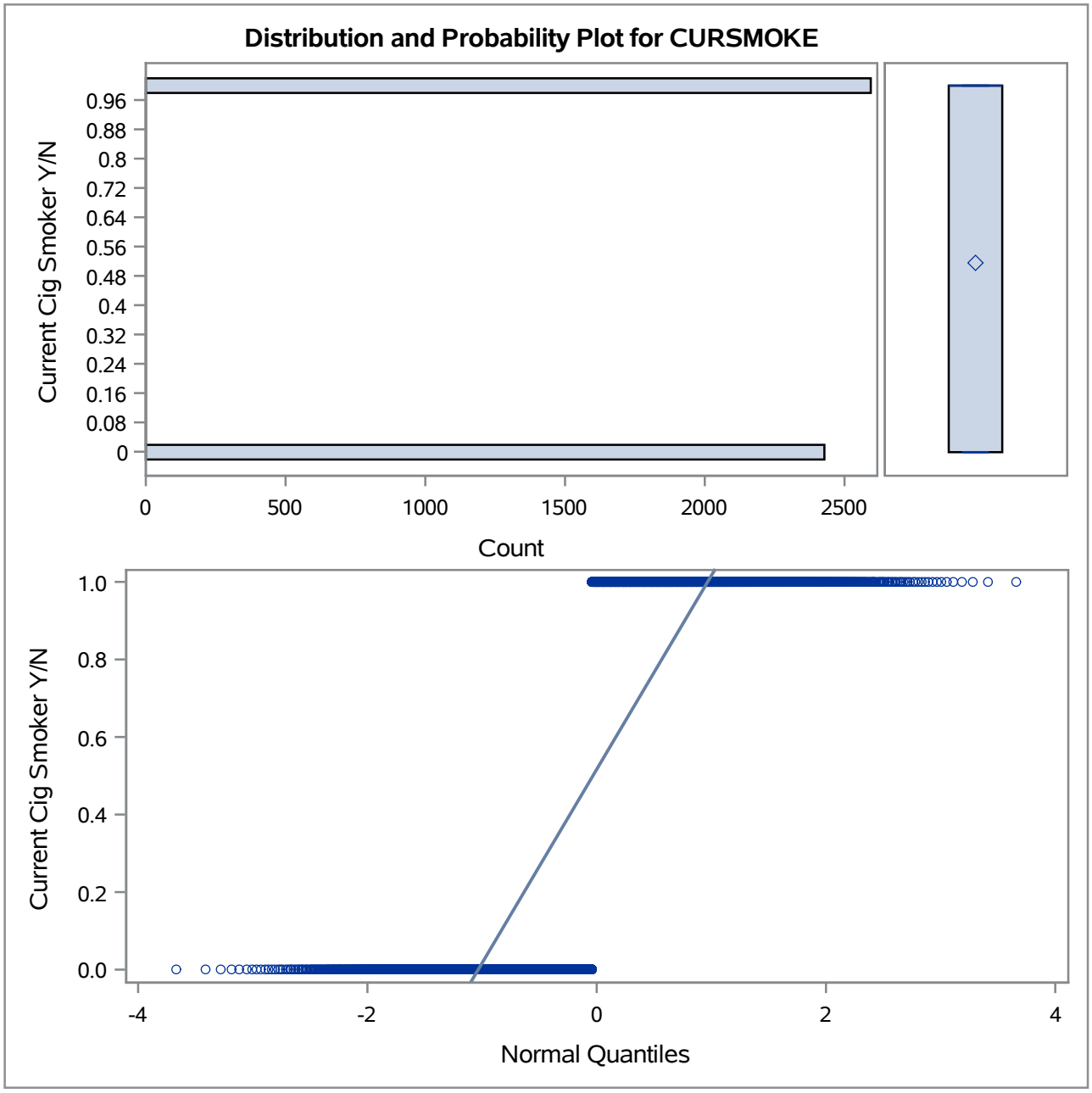
Gender 1=Male 2=Female=1

Quantiles (Definition 5)	
Level	**Quantile**
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
0	5022	1	5015
0	5021	1	5016
0	5020	1	5017
0	5014	1	5018
0	5013	1	5019

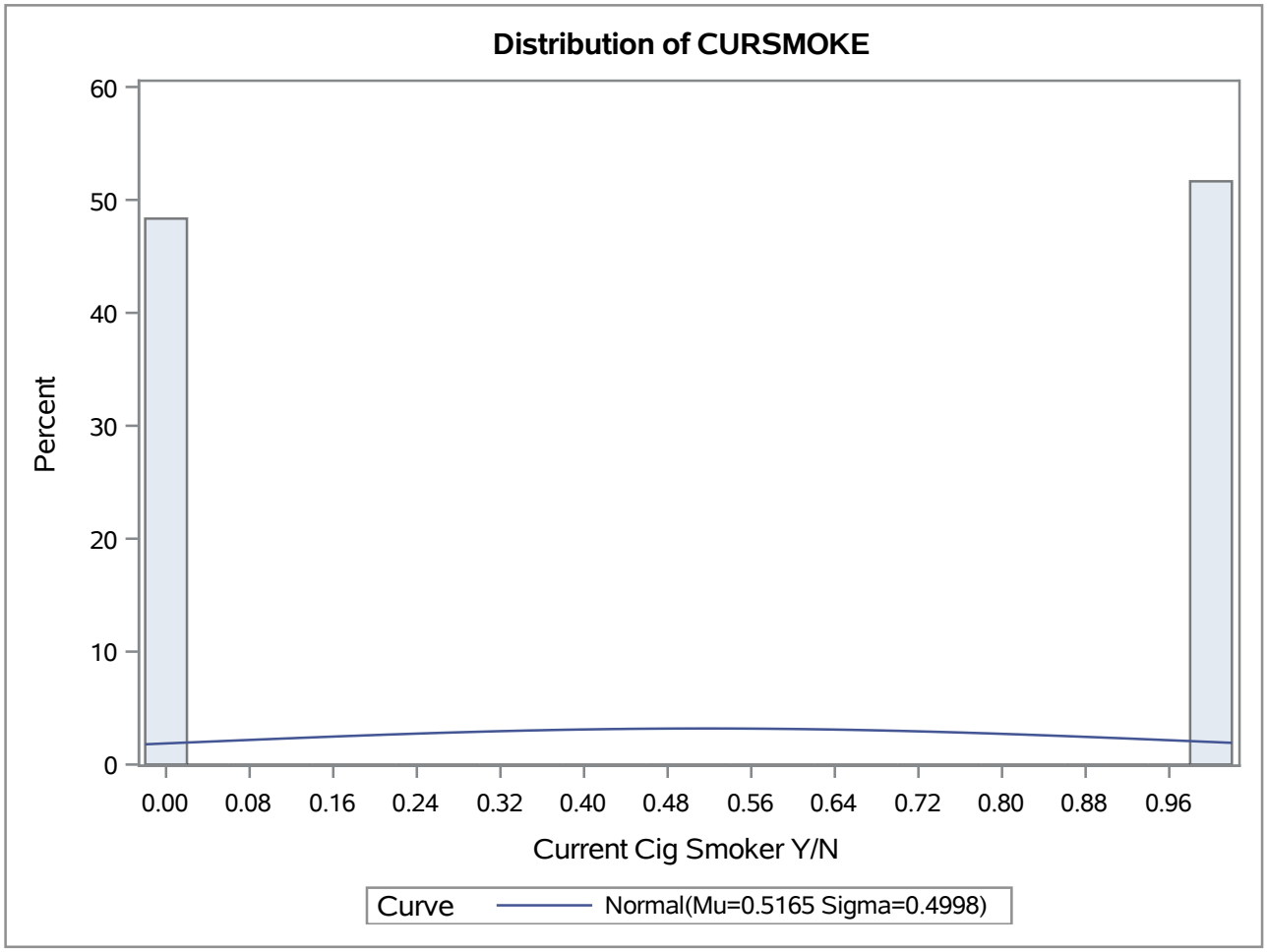
The UNIVARIATE Procedure

Gender 1=Male 2=Female=1



The UNIVARIATE Procedure

Gender 1=Male 2=Female=1



The UNIVARIATE Procedure
Fitted Normal Distribution for CURSMOKE (Current Cig Smoker Y/N)

Gender 1=Male 2=Female=1

Parameters for Normal Distribution		
Parameter	**Symbol**	**Estimate**
Mean	Mu	0.516527
Std Dev	Sigma	0.499777

Goodness-of-Fit Tests for Normal Distribution				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.349850	**Pr > D**	<0.010
Cramer-von Mises	**W-Sq**	146.857098	**Pr > W-Sq**	<0.005
Anderson-Darling	**A-Sq**	903.311792	**Pr > A-Sq**	<0.005

Quantiles for Normal Distribution		
	Quantile	
Percent	**Observed**	**Estimated**
1.0	0.00000	-0.64613
5.0	0.00000	-0.30553
10.0	0.00000	-0.12396
25.0	0.00000	0.17943
50.0	1.00000	0.51653
75.0	1.00000	0.85362
90.0	1.00000	1.15702
95.0	1.00000	1.33859
99.0	1.00000	1.67918

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

Gender 1=Male 2=Female=1

Moments			
N	5004	**Sum Weights**	5004
Mean	26.2038169	**Sum Observations**	131123.9
Std Deviation	3.4277675	**Variance**	11.74959
Skewness	0.32283681	**Kurtosis**	0.83247745
Uncorrected SS	3494729.87	**Corrected SS**	58783.1989
Coeff Variation	13.0811763	**Std Error Mean**	0.04845657

Basic Statistical Measures			
Location		**Variability**	
Mean	26.20382	**Std Deviation**	3.42777
Median	26.09000	**Variance**	11.74959
Mode	26.77000	**Range**	31.00000
		Interquartile Range	4.25500

Note: The mode displayed is the smallest of 2 modes with a count of 24.

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	540.7691	**Pr > |t|**	<.0001
Sign	**M**	2502	**Pr >= |M|**	<.0001
Signed Rank	**S**	6261255	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.027394	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	1.058655	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	6.774803	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	45.430
99%	35.520
95%	32.000
90%	30.420
75% Q3	28.265
50% Median	26.090

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

Gender 1=Male 2=Female=1

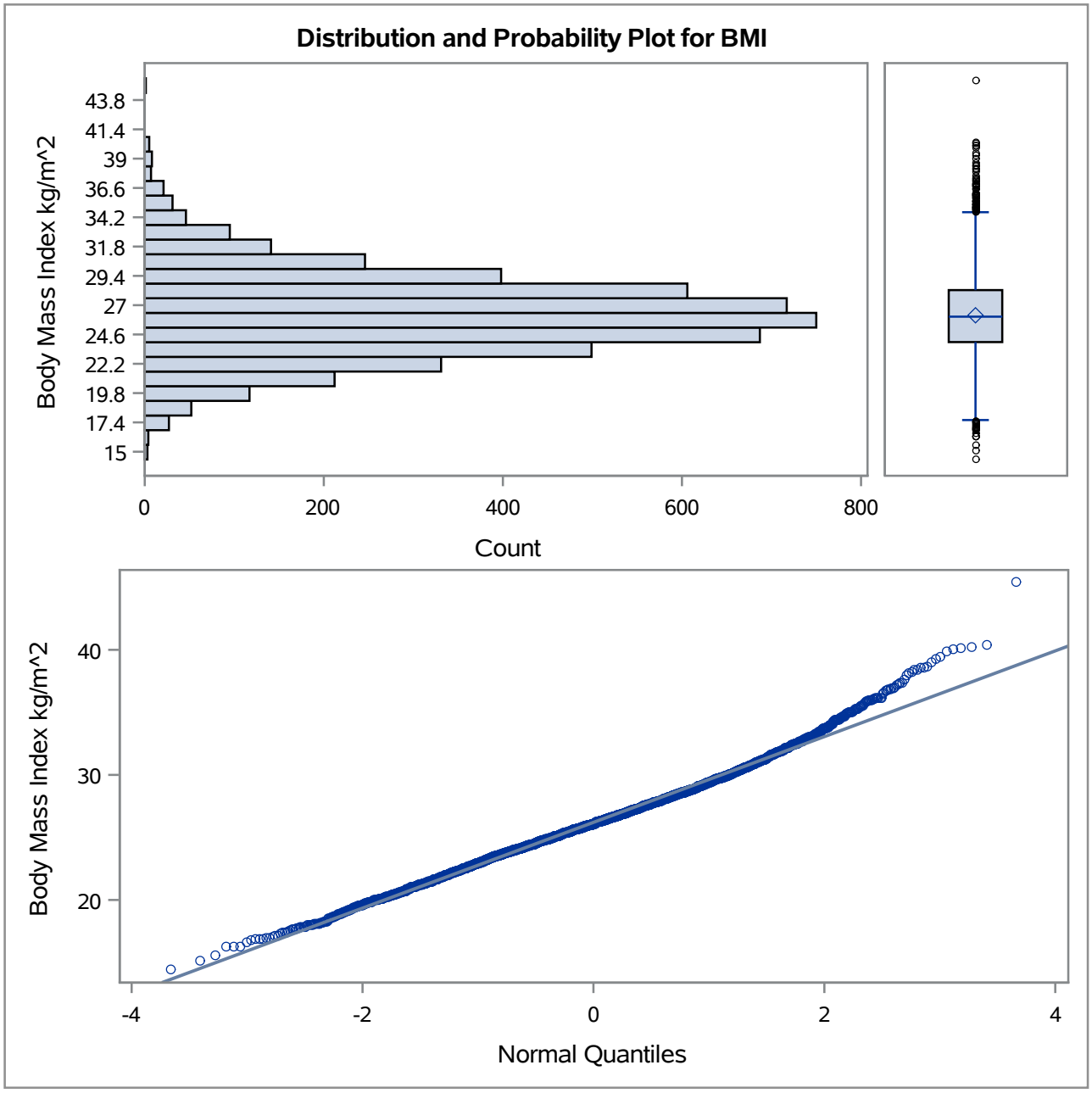
Quantiles (Definition 5)	
Level	**Quantile**
25% Q1	24.010
10%	21.970
5%	20.710
1%	18.290
0% Min	14.430

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
14.43	3361	40.08	4315
15.16	607	40.11	48
15.54	416	40.23	2494
16.24	594	40.38	4585
16.27	3360	45.43	44

Missing Values			
		Percent Of	
Missing Value	**Count**	**All Obs**	**Missing Obs**
.	18	0.36	100.00

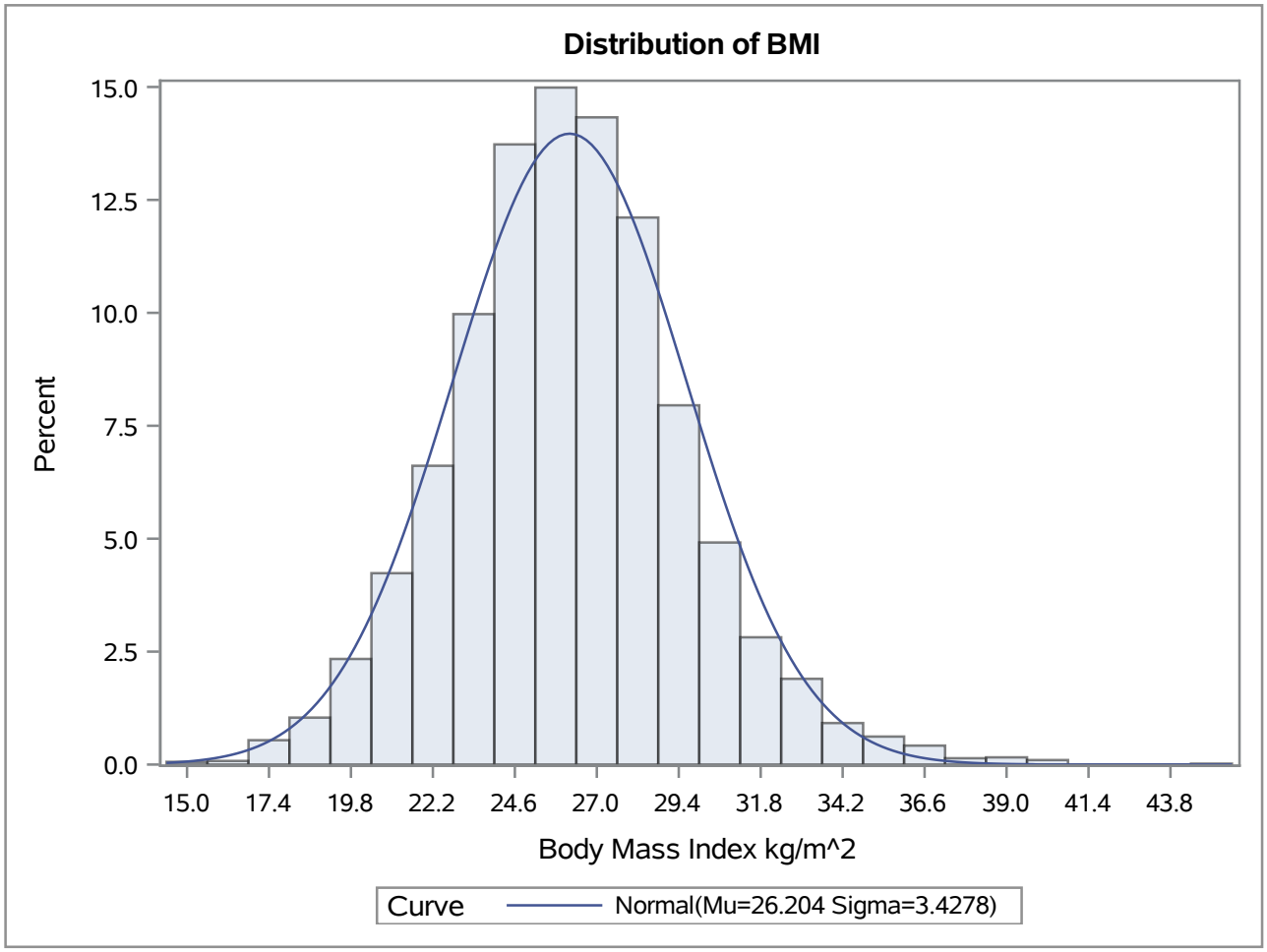
The UNIVARIATE Procedure

Gender 1=Male 2=Female=1



The UNIVARIATE Procedure

Gender 1=Male 2=Female=1



The UNIVARIATE Procedure
Fitted Normal Distribution for BMI (Body Mass Index kg/m^2)

Gender 1=Male 2=Female=1

Parameters for Normal Distribution		
Parameter	**Symbol**	**Estimate**
Mean	Mu	26.20382
Std Dev	Sigma	3.427767

Goodness-of-Fit Tests for Normal Distribution				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.02739364	**Pr > D**	<0.010
Cramer-von Mises	**W-Sq**	1.05865517	**Pr > W-Sq**	<0.005
Anderson-Darling	**A-Sq**	6.77480279	**Pr > A-Sq**	<0.005

Quantiles for Normal Distribution		
	Quantile	
Percent	**Observed**	**Estimated**
1.0	18.2900	18.2296
5.0	20.7100	20.5656
10.0	21.9700	21.8110
25.0	24.0100	23.8918
50.0	26.0900	26.2038
75.0	28.2650	28.5158
90.0	30.4200	30.5967
95.0	32.0000	31.8420
99.0	35.5200	34.1780

The UNIVARIATE Procedure
Variable: SYSBP (Systolic BP mmHg)

Gender 1=Male 2=Female=1

Moments			
N	5022	**Sum Weights**	5022
Mean	135.073377	**Sum Observations**	678338.5
Std Deviation	20.3024861	**Variance**	412.19094
Skewness	0.86149435	**Kurtosis**	0.93235949
Uncorrected SS	93695082.8	**Corrected SS**	2069610.71
Coeff Variation	15.0307089	**Std Error Mean**	0.28649092

Basic Statistical Measures			
Location		**Variability**	
Mean	135.0734	**Std Deviation**	20.30249
Median	132.0000	**Variance**	412.19094
Mode	120.0000	**Range**	151.50000
		Interquartile Range	27.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	471.4752	**Pr > |t|**	<.0001
Sign	**M**	2511	**Pr >= |M|**	<.0001
Signed Rank	**S**	6306377	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.080023	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	8.173864	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	50.03622	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	235.0
99%	195.0
95%	173.0
90%	162.5
75% Q3	147.0
50% Median	132.0
25% Q1	120.0

The UNIVARIATE Procedure
Variable: SYSBP (Systolic BP mmHg)

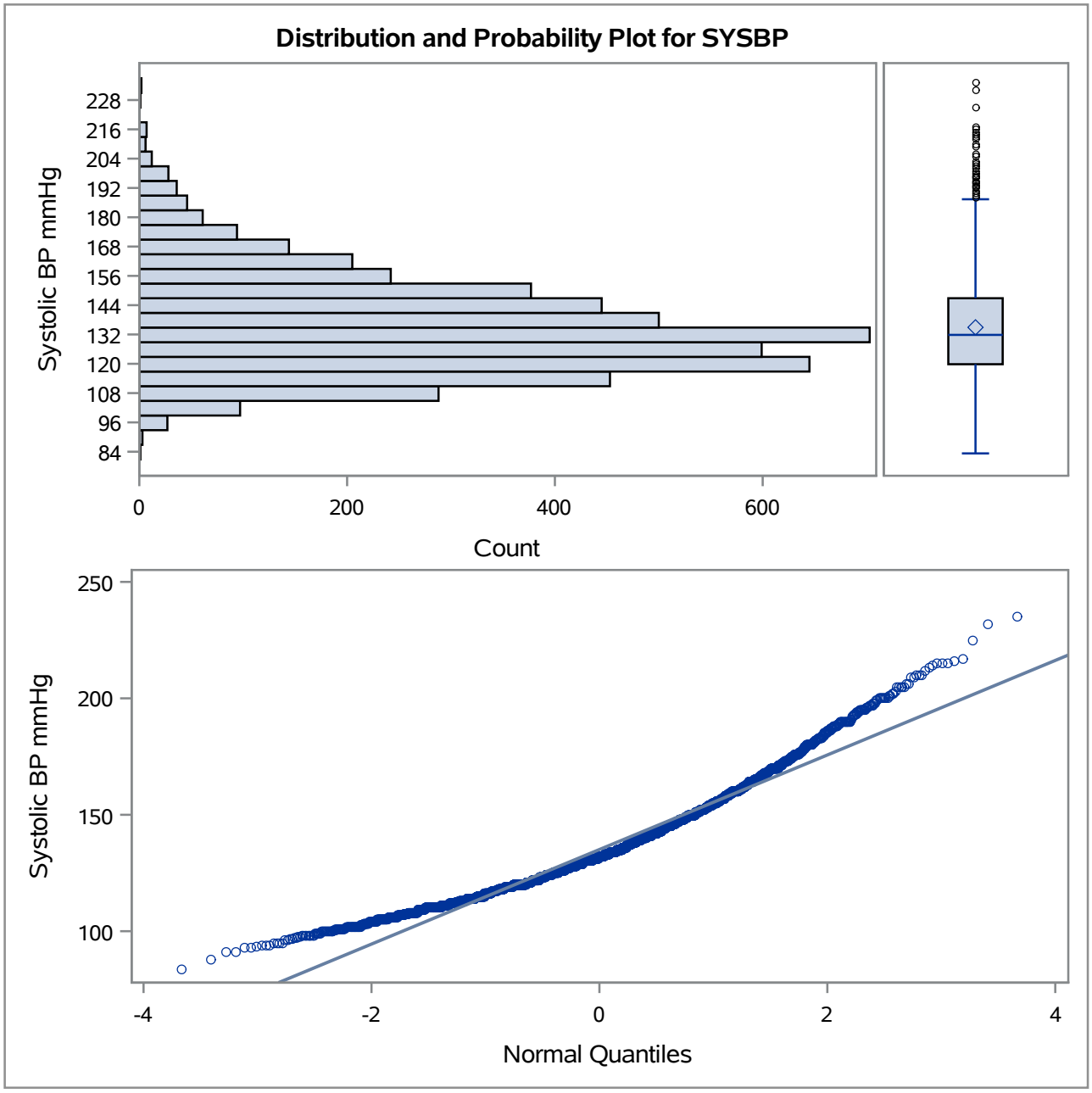
Gender 1=Male 2=Female=1

Quantiles (Definition 5)	
Level	**Quantile**
10%	112.0
5%	108.0
1%	100.5
0% Min	83.5

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
83.5	3103	216	4938
88.0	3964	217	1837
91.0	2185	225	3968
91.0	382	232	2277
93.0	4391	235	2412

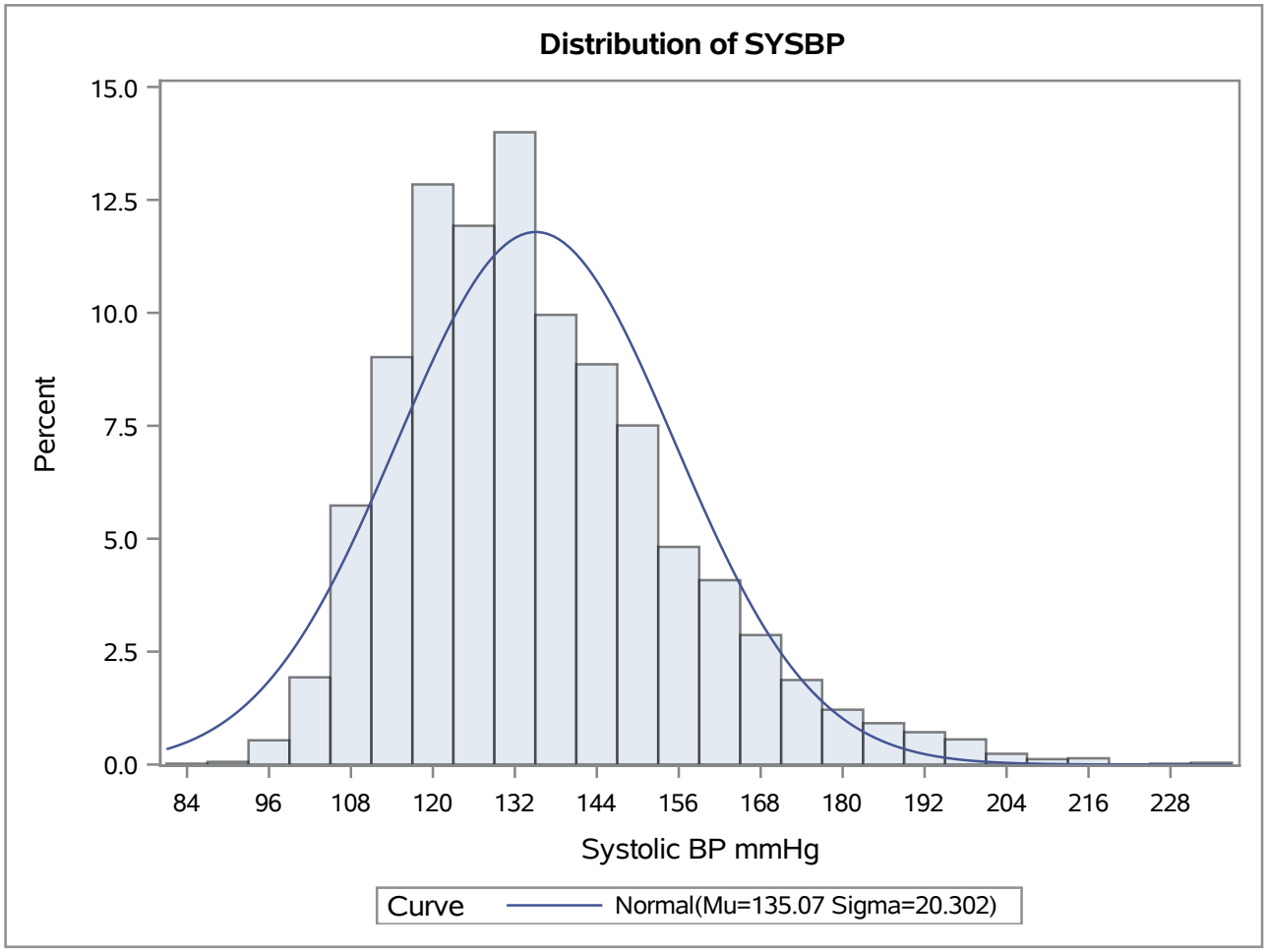
The UNIVARIATE Procedure

Gender 1=Male 2=Female=1



The UNIVARIATE Procedure

Gender 1=Male 2=Female=1



The UNIVARIATE Procedure
Fitted Normal Distribution for SYSBP (Systolic BP mmHg)

Gender 1=Male 2=Female=1

Parameters for Normal Distribution		
Parameter	**Symbol**	**Estimate**
Mean	Mu	135.0734
Std Dev	Sigma	20.30249

Goodness-of-Fit Tests for Normal Distribution				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.0800226	**Pr > D**	<0.010
Cramer-von Mises	**W-Sq**	8.1738636	**Pr > W-Sq**	<0.005
Anderson-Darling	**A-Sq**	50.0362186	**Pr > A-Sq**	<0.005

Quantiles for Normal Distribution		
	Quantile	
Percent	**Observed**	**Estimated**
1.0	100.500	87.8427
5.0	108.000	101.6788
10.0	112.000	109.0547
25.0	120.000	121.3796
50.0	132.000	135.0734
75.0	147.000	148.7672
90.0	162.500	161.0921
95.0	173.000	168.4680
99.0	195.000	182.3040

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

Gender 1=Male 2=Female=2

Moments			
N	6605	**Sum Weights**	6605
Mean	0.36866011	**Sum Observations**	2435
Std Deviation	0.48247806	**Variance**	0.23278508
Skewness	0.54460373	**Kurtosis**	-1.7039228
Uncorrected SS	2435	**Corrected SS**	1537.31264
Coeff Variation	130.873412	**Std Error Mean**	0.00593665

Basic Statistical Measures			
Location		**Variability**	
Mean	0.368660	**Std Deviation**	0.48248
Median	0.000000	**Variance**	0.23279
Mode	0.000000	**Range**	1.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	62.09905	**Pr > |t|**	<.0001
Sign	**M**	1217.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	1482915	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.408935	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	221.6417	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	1296.095	**Pr > A-Sq**	<0.0050

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

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

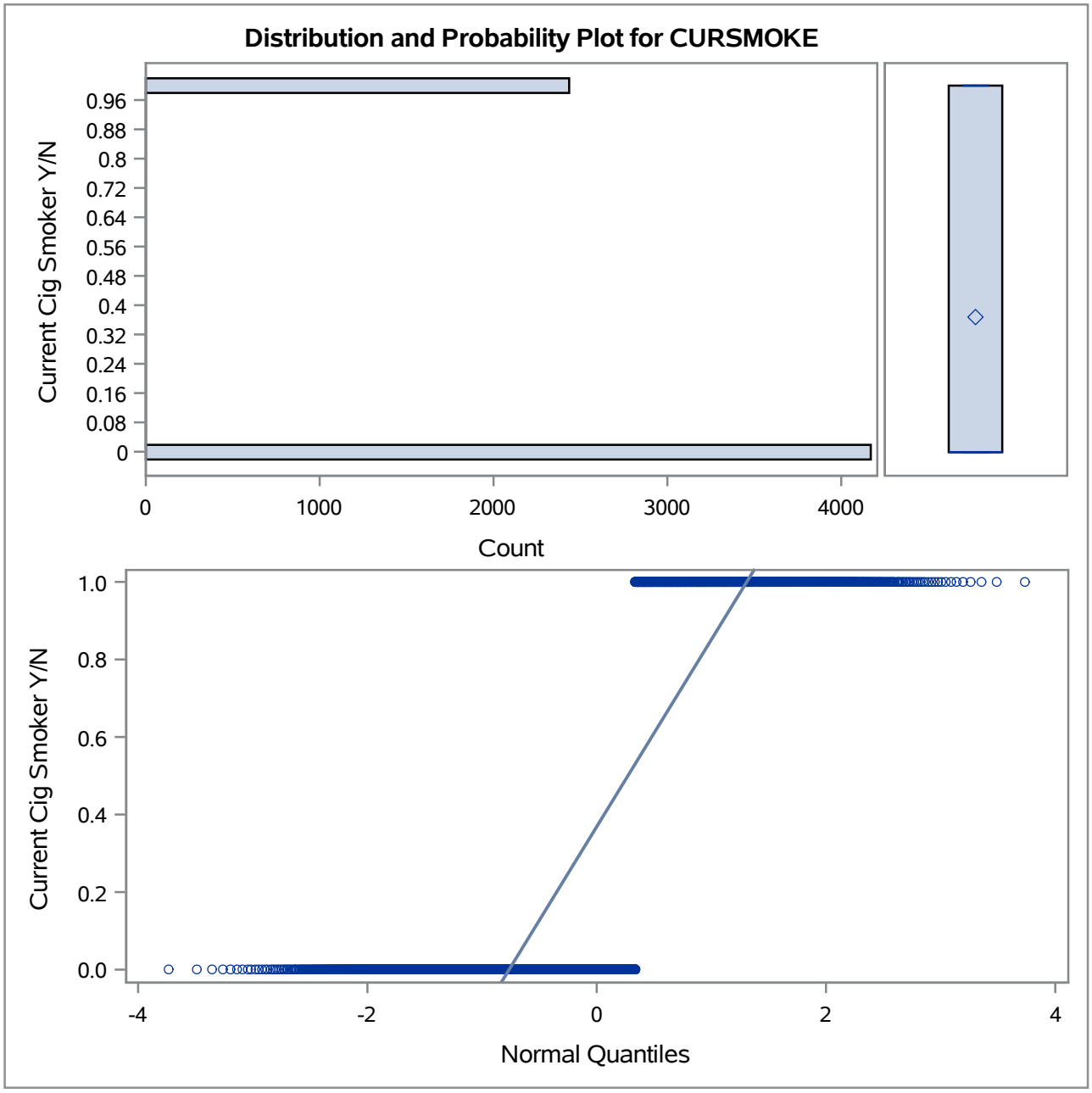
Gender 1=Male 2=Female=2

Quantiles (Definition 5)	
Level	**Quantile**
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
0	11624	1	11621
0	11623	1	11622
0	11616	1	11625
0	11613	1	11626
0	11610	1	11627

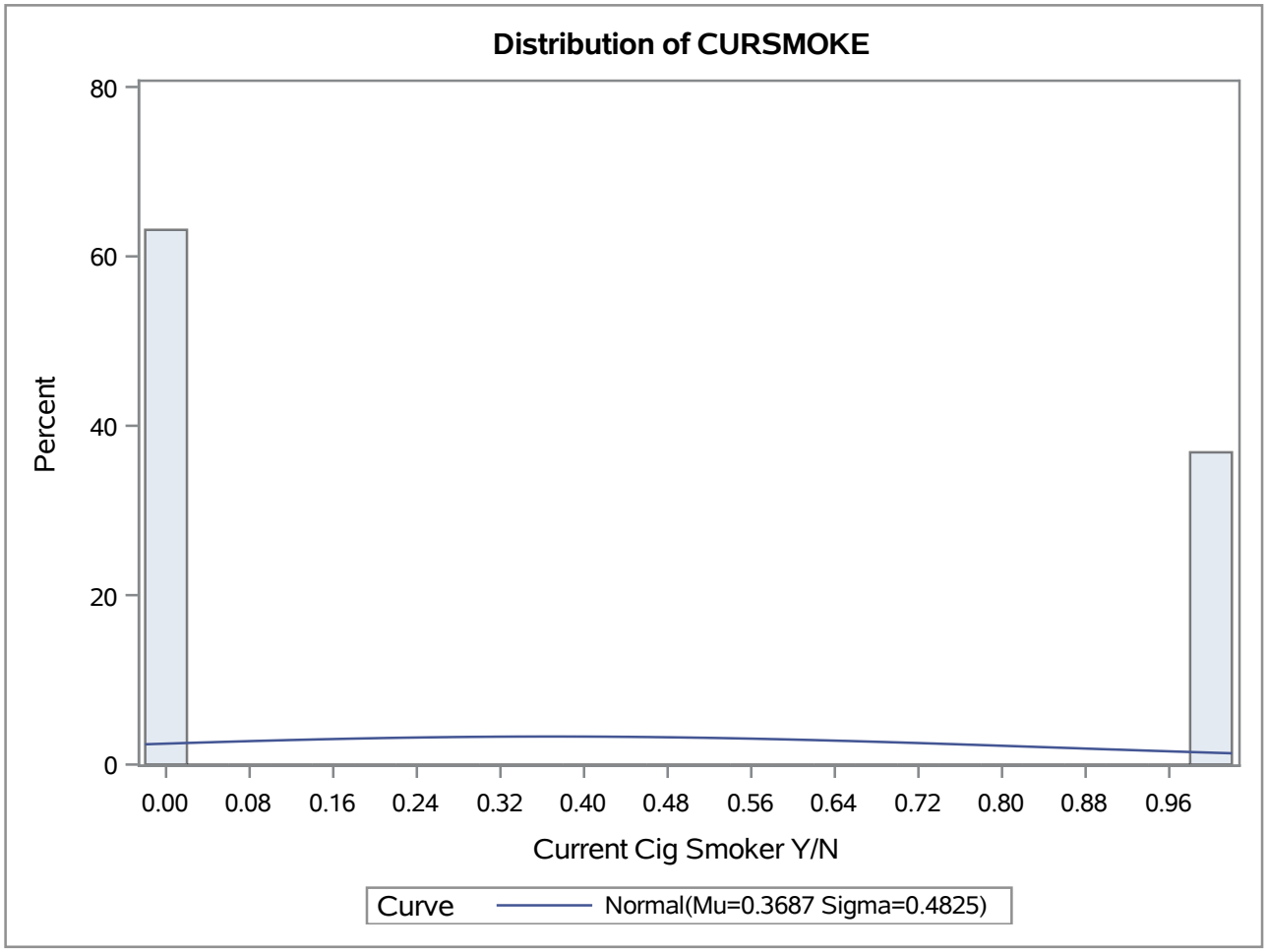
The UNIVARIATE Procedure

Gender 1=Male 2=Female=2



The UNIVARIATE Procedure

Gender 1=Male 2=Female=2



The UNIVARIATE Procedure
Fitted Normal Distribution for CURSMOKE (Current Cig Smoker Y/N)

Gender 1=Male 2=Female=2

Parameters for Normal Distribution		
Parameter	**Symbol**	**Estimate**
Mean	Mu	0.36866
Std Dev	Sigma	0.482478

Goodness-of-Fit Tests for Normal Distribution				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.40894	**Pr > D**	<0.010
Cramer-von Mises	**W-Sq**	221.64169	**Pr > W-Sq**	<0.005
Anderson-Darling	**A-Sq**	1296.09485	**Pr > A-Sq**	<0.005

Quantiles for Normal Distribution		
	Quantile	
Percent	**Observed**	**Estimated**
1.0	0.00000	-0.75375
5.0	0.00000	-0.42495
10.0	0.00000	-0.24966
25.0	0.00000	0.04323
50.0	0.00000	0.36866
75.0	1.00000	0.69409
90.0	1.00000	0.98698
95.0	1.00000	1.16227
99.0	1.00000	1.49107

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

Gender 1=Male 2=Female=2

Moments			
N	6571	**Sum Weights**	6571
Mean	25.6287338	**Sum Observations**	168406.41
Std Deviation	4.53444265	**Variance**	20.5611701
Skewness	1.24743871	**Kurtosis**	3.12746788
Uncorrected SS	4451129.95	**Corrected SS**	135086.888
Coeff Variation	17.6928079	**Std Error Mean**	0.05593816

Basic Statistical Measures			
Location		**Variability**	
Mean	25.62873	**Std Deviation**	4.53444
Median	24.83000	**Variance**	20.56117
Mode	23.48000	**Range**	42.27000
		Interquartile Range	5.33000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	458.1619	**Pr > |t|**	<.0001
Sign	**M**	3285.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	10796153	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.08063	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	15.25189	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	90.79961	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	56.80
99%	40.33
95%	33.99
90%	31.44
75% Q3	27.87
50% Median	24.83
25% Q1	22.54

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

Gender 1=Male 2=Female=2

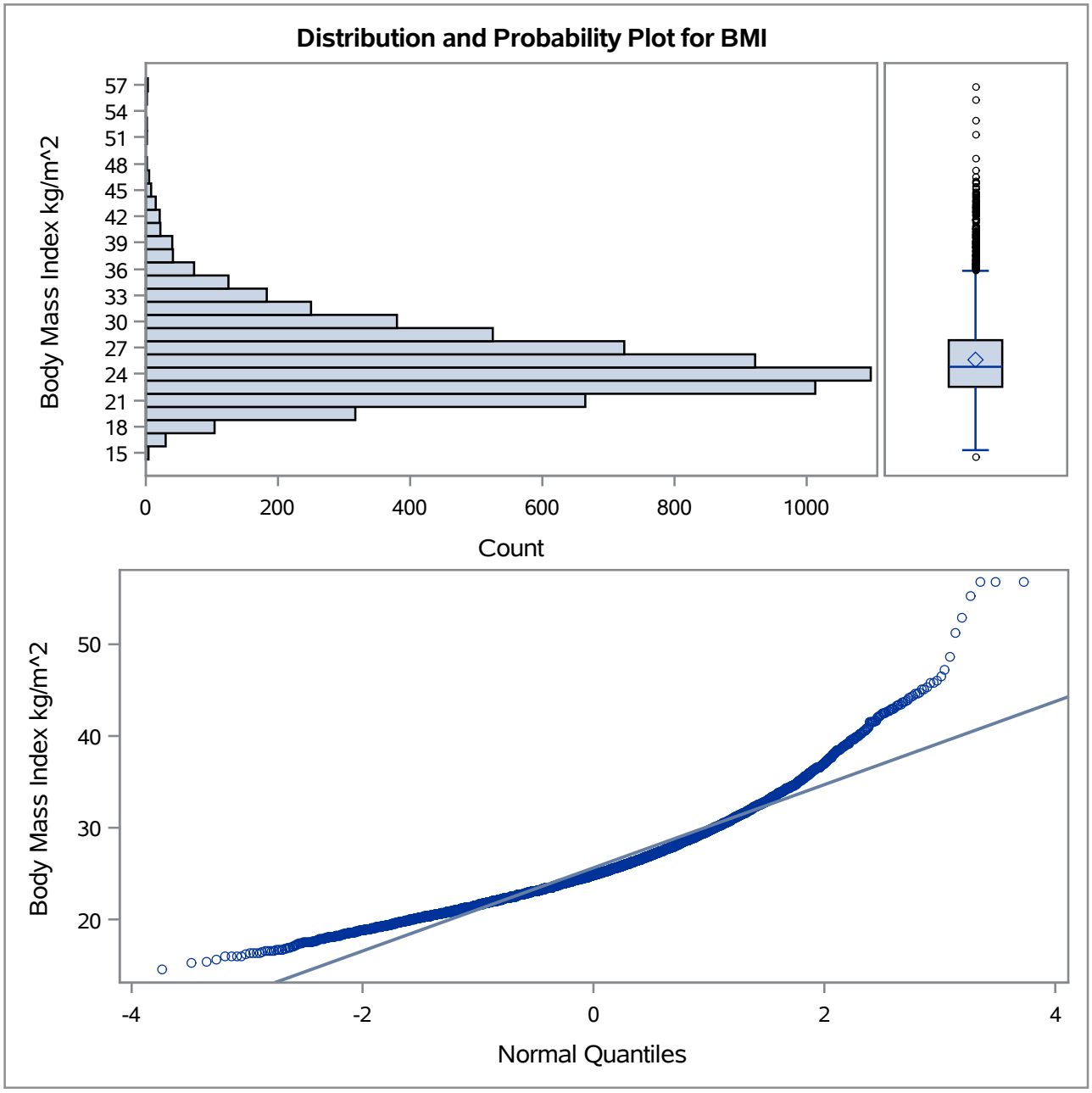
Quantiles (Definition 5)	
Level	**Quantile**
10%	20.74
5%	19.80
1%	17.93
0% Min	14.53

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
14.53	8650	52.94	5150
15.32	7377	55.31	11160
15.33	9859	56.80	9197
15.64	9196	56.80	9198
15.92	6621	56.80	9199

Missing Values			
		Percent Of	
Missing Value	**Count**	**All Obs**	**Missing Obs**
.	34	0.51	100.00

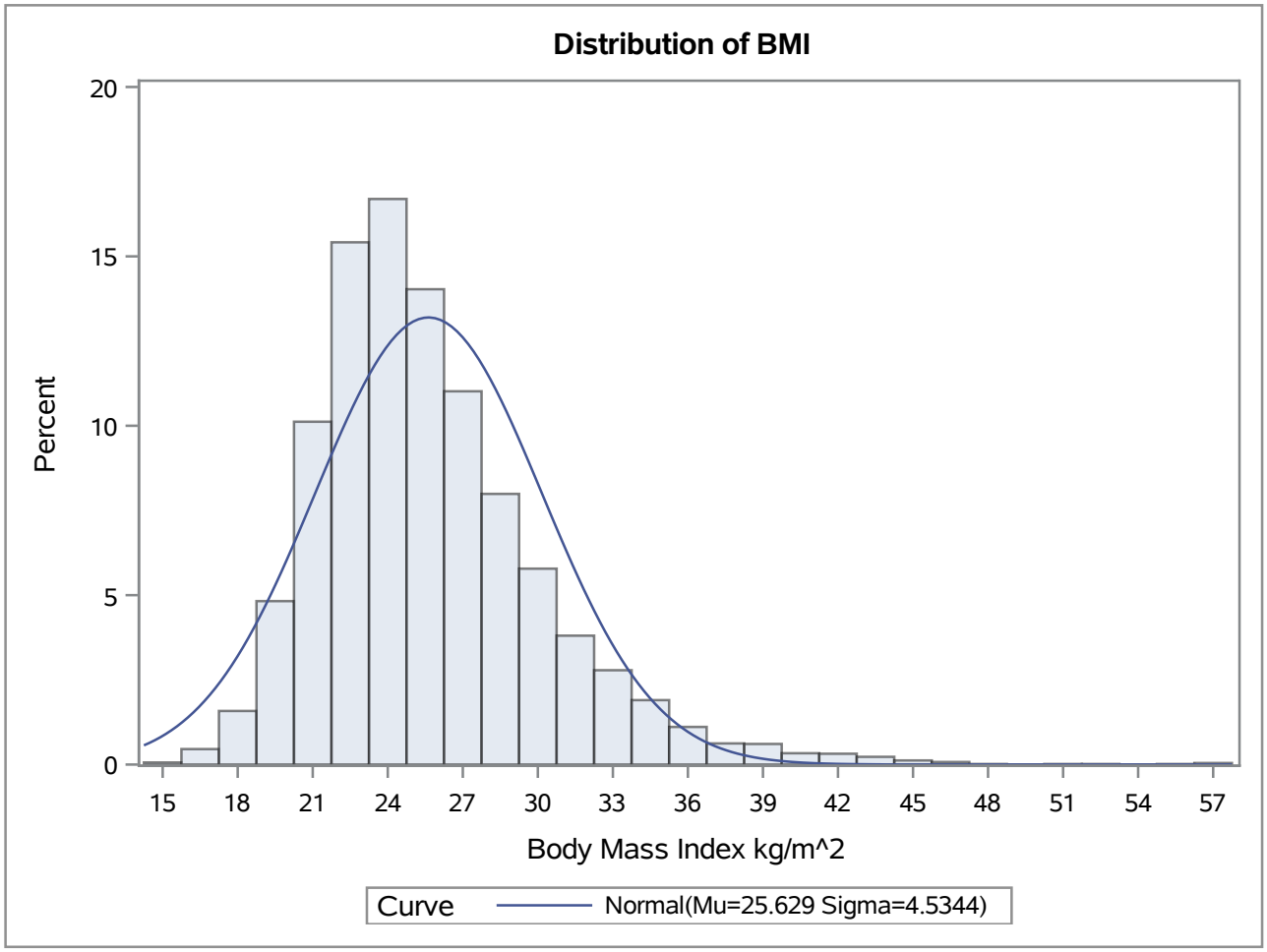
The UNIVARIATE Procedure

Gender 1=Male 2=Female=2



The UNIVARIATE Procedure

Gender 1=Male 2=Female=2



The UNIVARIATE Procedure
Fitted Normal Distribution for BMI (Body Mass Index kg/m^2)

Gender 1=Male 2=Female=2

Parameters for Normal Distribution		
Parameter	**Symbol**	**Estimate**
Mean	Mu	25.62873
Std Dev	Sigma	4.534443

Goodness-of-Fit Tests for Normal Distribution				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.0806304	**Pr > D**	<0.010
Cramer-von Mises	**W-Sq**	15.2518859	**Pr > W-Sq**	<0.005
Anderson-Darling	**A-Sq**	90.7996056	**Pr > A-Sq**	<0.005

Quantiles for Normal Distribution		
	Quantile	
Percent	**Observed**	**Estimated**
1.0	17.9300	15.0800
5.0	19.8000	18.1702
10.0	20.7400	19.8176
25.0	22.5400	22.5703
50.0	24.8300	25.6287
75.0	27.8700	28.6872
90.0	31.4400	31.4399
95.0	33.9900	33.0872
99.0	40.3300	36.1774

The UNIVARIATE Procedure
Variable: SYSBP (Systolic BP mmHg)

Gender 1=Male 2=Female=2

Moments			
N	6605	**Sum Weights**	6605
Mean	137.275095	**Sum Observations**	906702
Std Deviation	24.4859032	**Variance**	599.559457
Skewness	0.92707018	**Kurtosis**	1.2866277
Uncorrected SS	128427094	**Corrected SS**	3959490.65
Coeff Variation	17.8371053	**Std Error Mean**	0.30128653

Basic Statistical Measures			
Location		**Variability**	
Mean	137.2751	**Std Deviation**	24.48590
Median	133.0000	**Variance**	599.55946
Mode	120.0000	**Range**	211.50000
		Interquartile Range	31.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	455.6297	**Pr > |t|**	<.0001
Sign	**M**	3302.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	10908158	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.079482	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	11.54237	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	70.58064	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	295.0
99%	208.0
95%	184.0
90%	170.0
75% Q3	151.0
50% Median	133.0
25% Q1	120.0

The UNIVARIATE Procedure
Variable: SYSBP (Systolic BP mmHg)

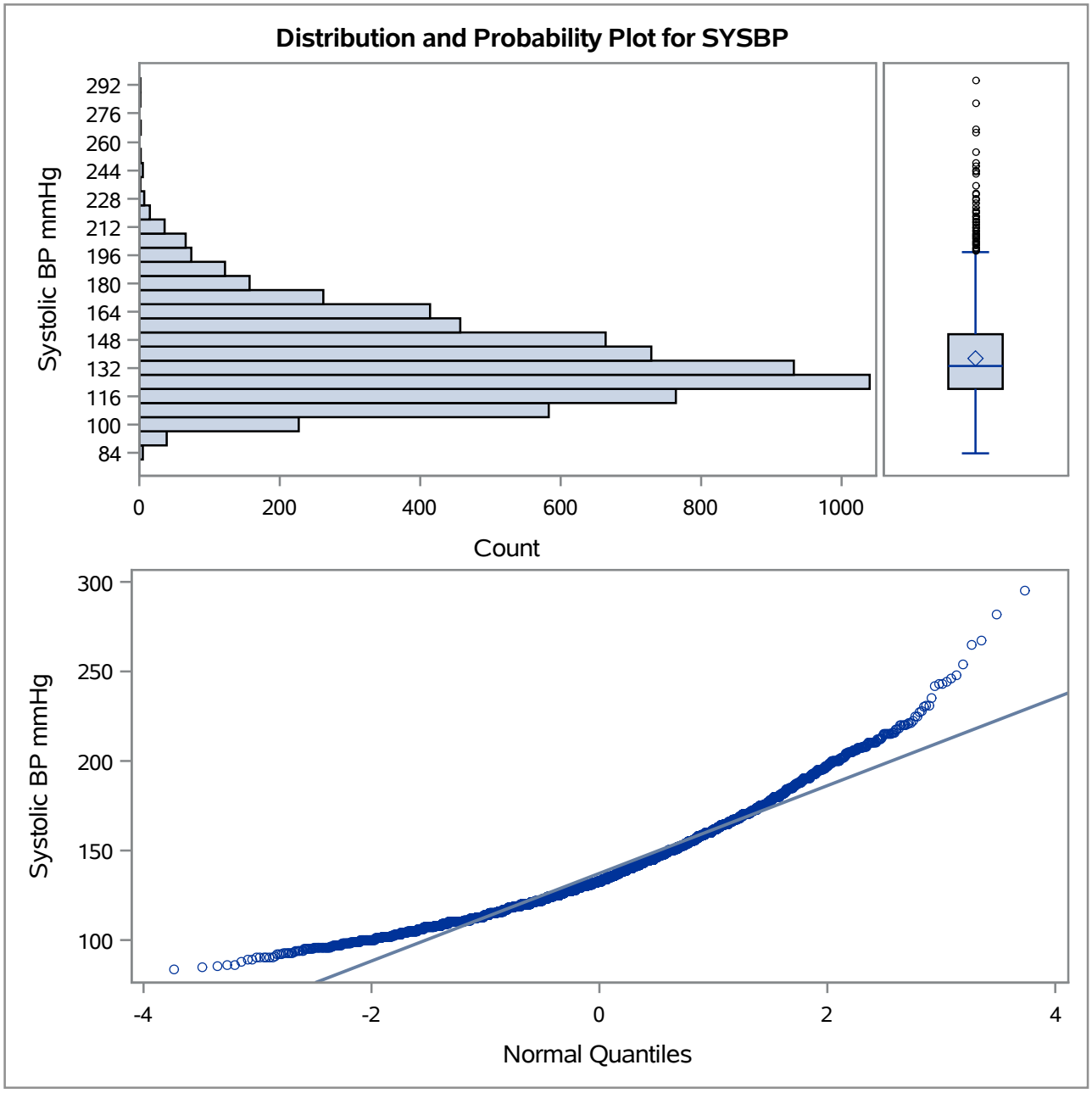
Gender 1=Male 2=Female=2

Quantiles (Definition 5)	
Level	**Quantile**
10%	110.0
5%	105.0
1%	97.0
0% Min	83.5

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
83.5	10470	254	8435
85.0	10616	265	5421
85.5	8191	267	8857
86.0	8556	282	10474
86.0	5601	295	5785

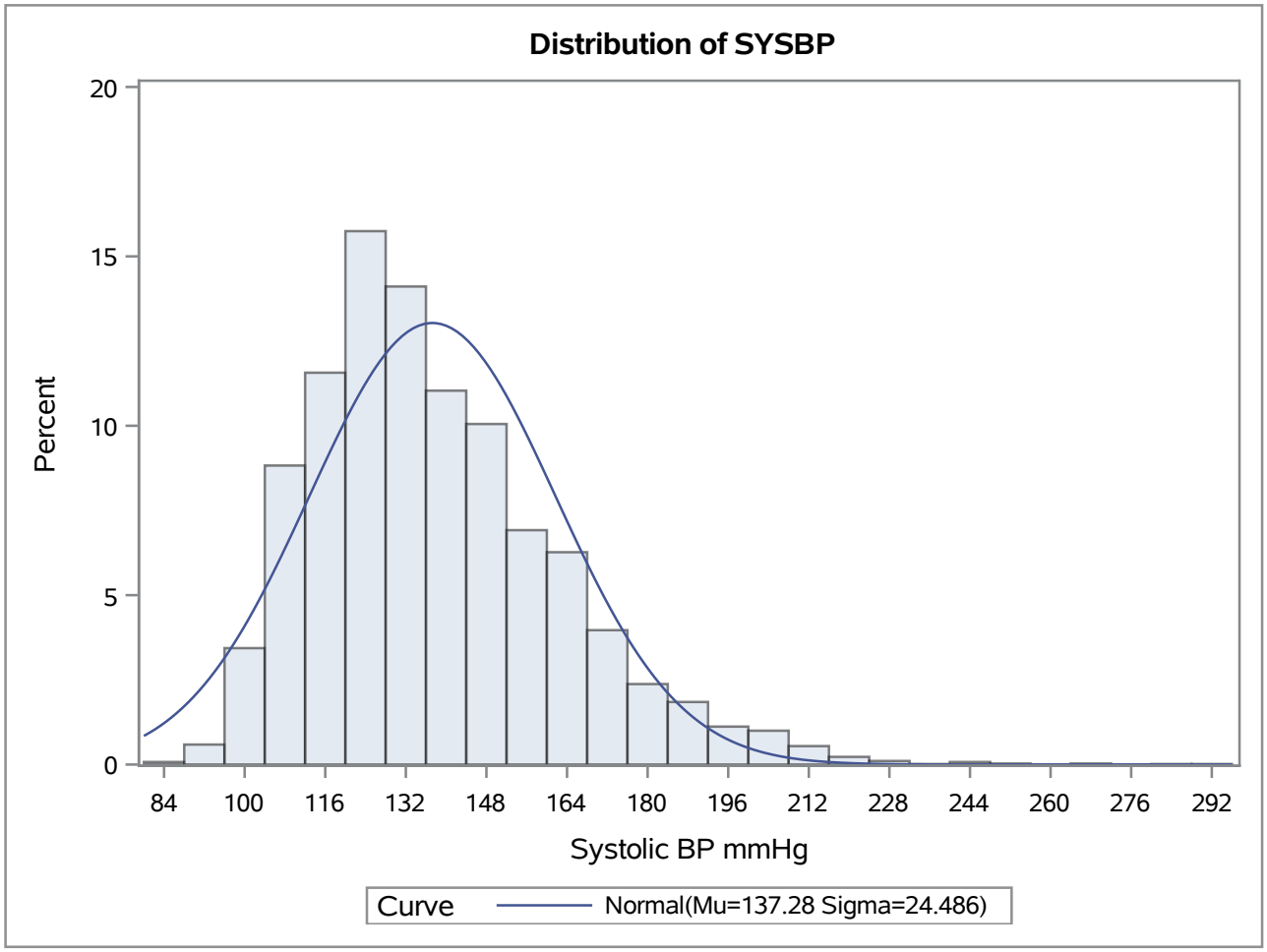
The UNIVARIATE Procedure

Gender 1=Male 2=Female=2



The UNIVARIATE Procedure

Gender 1=Male 2=Female=2



The UNIVARIATE Procedure
Fitted Normal Distribution for SYSBP (Systolic BP mmHg)

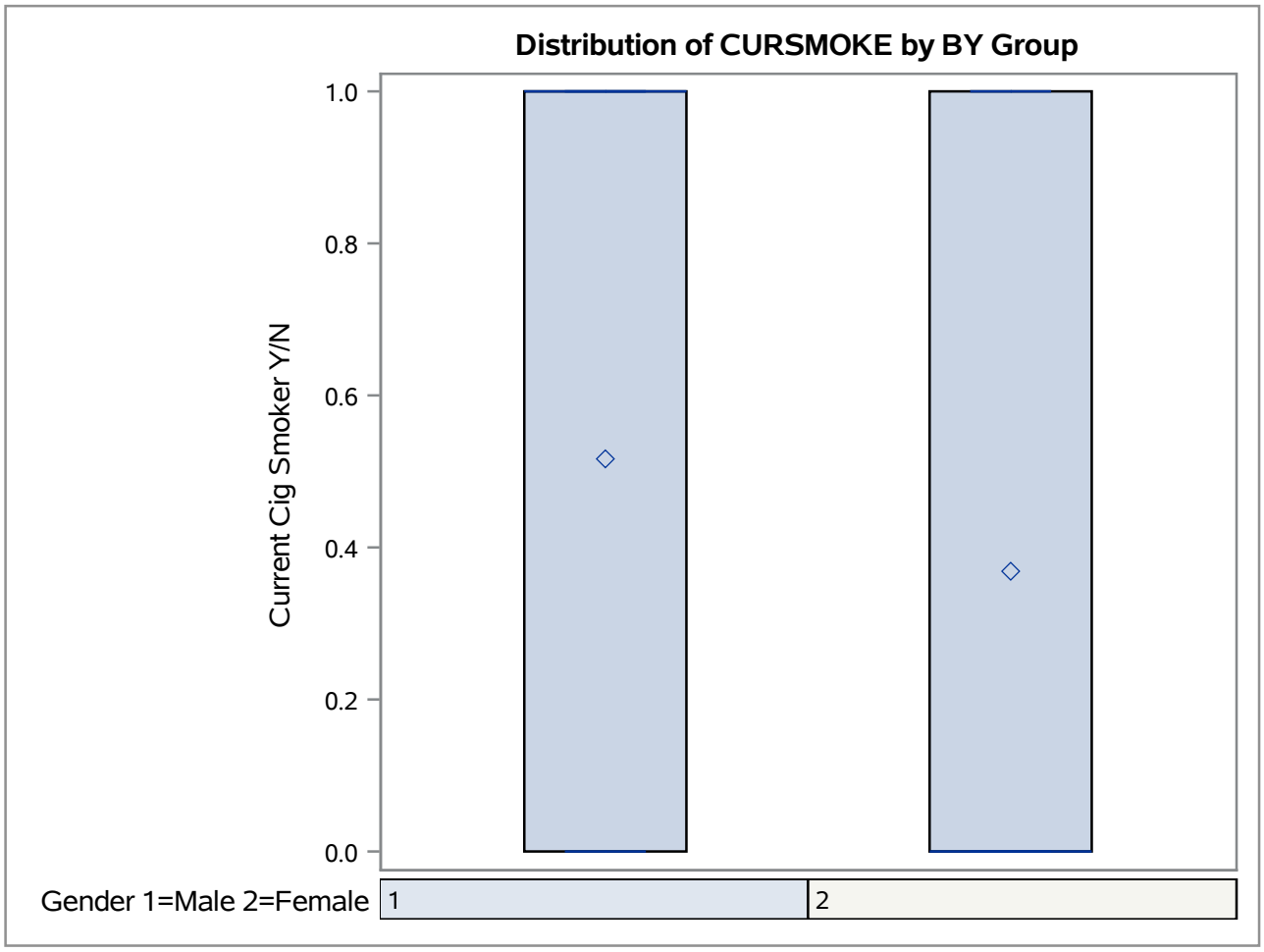
Gender 1=Male 2=Female=2

Parameters for Normal Distribution		
Parameter	**Symbol**	**Estimate**
Mean	Mu	137.2751
Std Dev	Sigma	24.4859

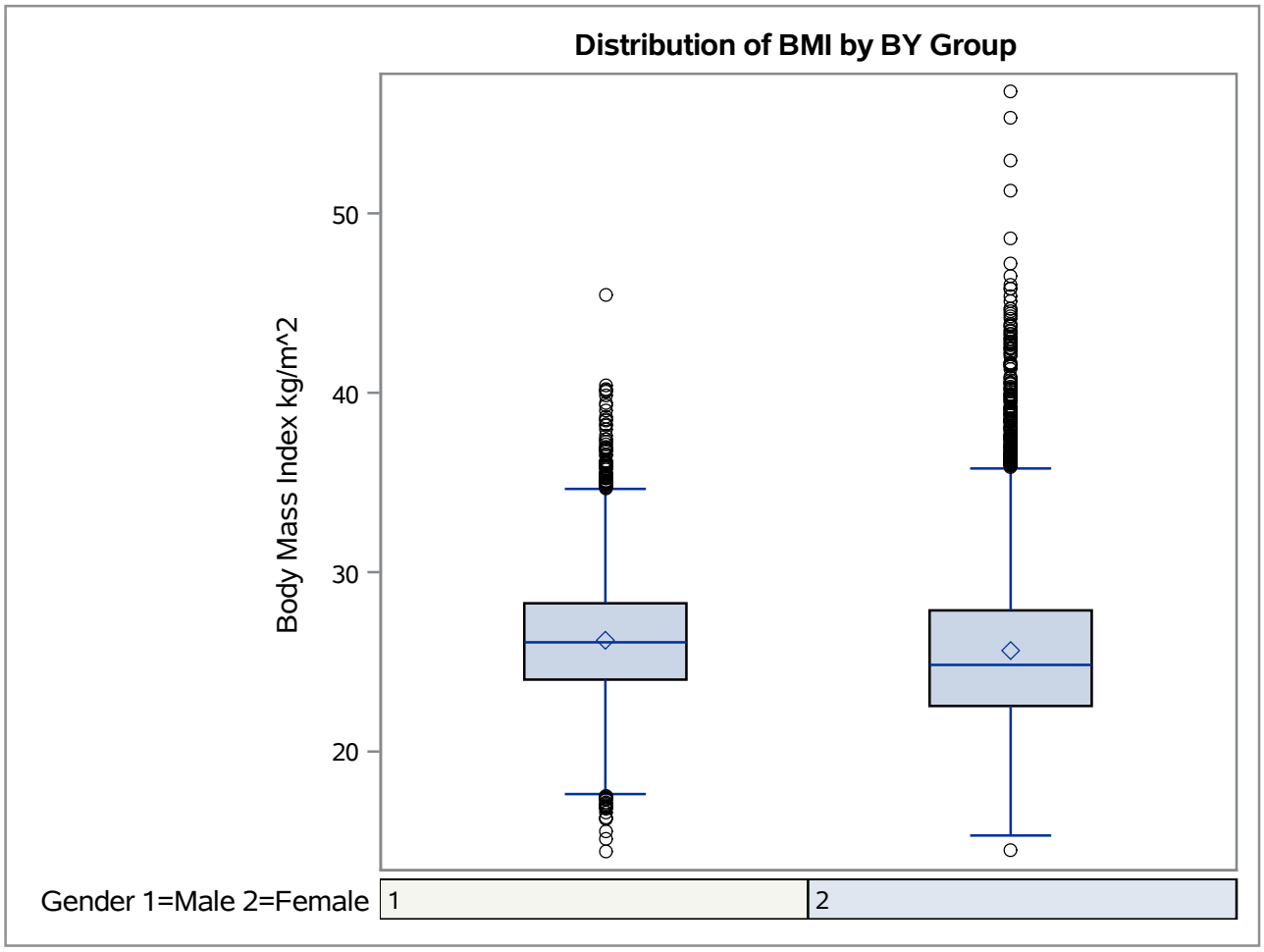
Goodness-of-Fit Tests for Normal Distribution				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.0794821	**Pr > D**	<0.010
Cramer-von Mises	**W-Sq**	11.5423695	**Pr > W-Sq**	<0.005
Anderson-Darling	**A-Sq**	70.5806427	**Pr > A-Sq**	<0.005

Quantiles for Normal Distribution		
	Quantile	
Percent	**Observed**	**Estimated**
1.0	97.0000	80.3124
5.0	105.0000	96.9994
10.0	110.0000	105.8951
25.0	120.0000	120.7596
50.0	133.0000	137.2751
75.0	151.0000	153.7906
90.0	170.0000	168.6550
95.0	184.0000	177.5508
99.0	208.0000	194.2378

The UNIVARIATE Procedure



The UNIVARIATE Procedure



The UNIVARIATE Procedure