The MEANS Procedure

Variable	Label	Lower 95% CL for Mean	Upper 95% CL for Mean	Mean	Median
TIMEHYP	Days Baseline-Inc Hypertension	3715.18	3953.83	3834.51	2941.00
AGE	Age at Exam (years)	60.3633965	60.9329566	60.6481765	60.0000000
SYSBP	Systolic BP mmHg	139.4287789	141.0027259	140.2157524	137.0000000
DIABP	Diastolic BP mmHg	81.4060987	82.1798651	81.7929819	80.0000000
GLUCOSE	Casual Glucose mg/dL	88.7128498	90.8376871	89.7752684	84.0000000
BMI	Body Mass Index kg/m^2	25.7543494	26.0352132	25.8947813	25.4600000

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

Moments			
N	3263	**Sum Weights**	3263
Mean	3834.50506	**Sum Observations**	12511990
Std Deviation	3476.47236	**Variance**	12085860.1
Skewness	0.29568676	**Kurtosis**	-1.5208682
Uncorrected SS	8.74014E10	**Corrected SS**	3.94241E10
Coeff Variation	90.6628707	**Std Error Mean**	60.8597612

Basic Statistical Measures			
Location		**Variability**	
Mean	3834.505	**Std Deviation**	3476
Median	2941.000	**Variance**	12085860
Mode	0.000	**Range**	8766
		Interquartile Range	7686

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	63.00559	**Pr > |t|**	<.0001
Sign	**M**	1184.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	1403633	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.154053	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	25.47782	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	183.1661	**Pr > A-Sq**	<0.0050

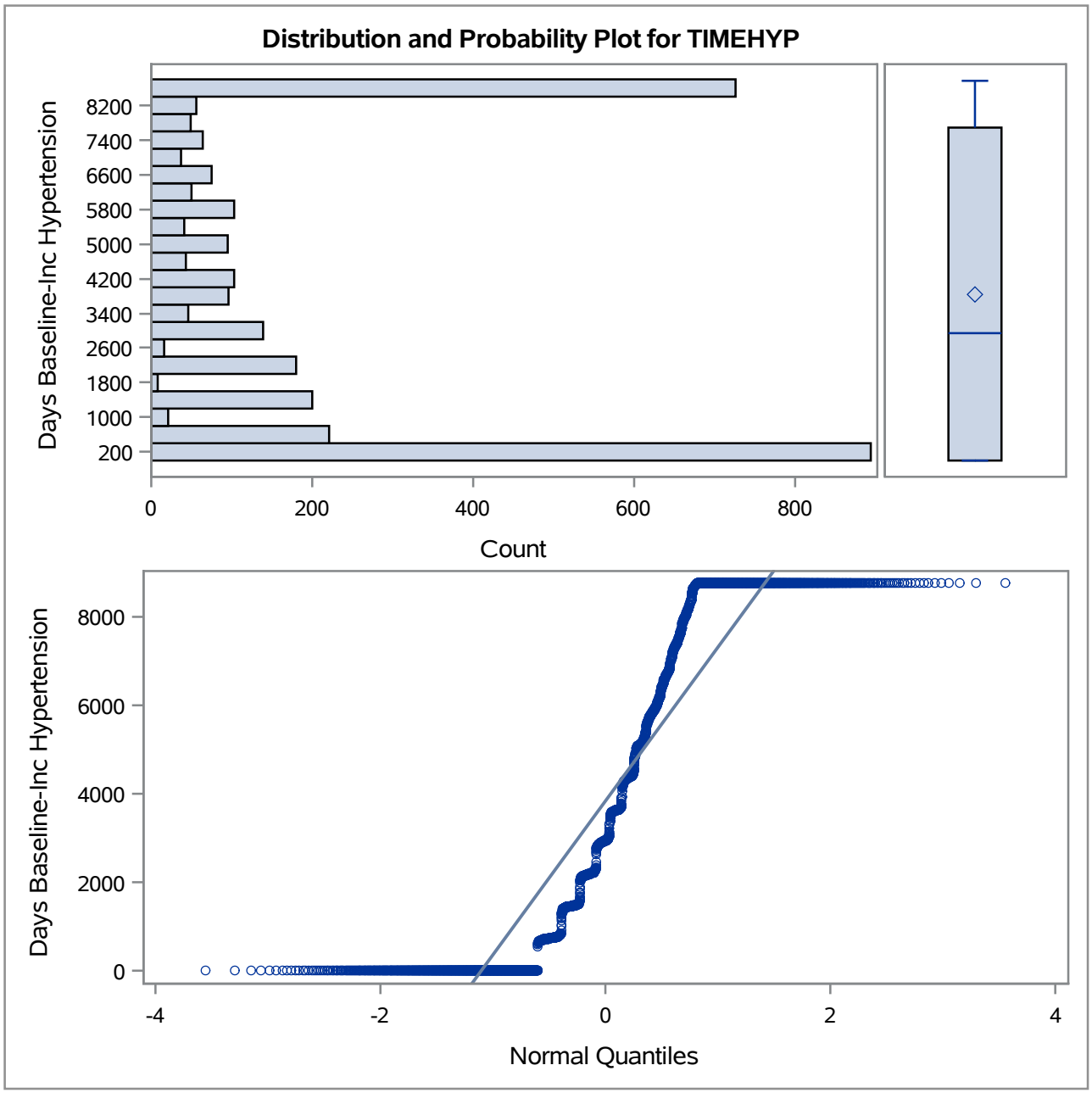
Quantiles (Definition 5)	
Level	**Quantile**
100% Max	8766
99%	8766
95%	8766
90%	8766
75% Q3	7686
50% Median	2941
25% Q1	0
10%	0

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

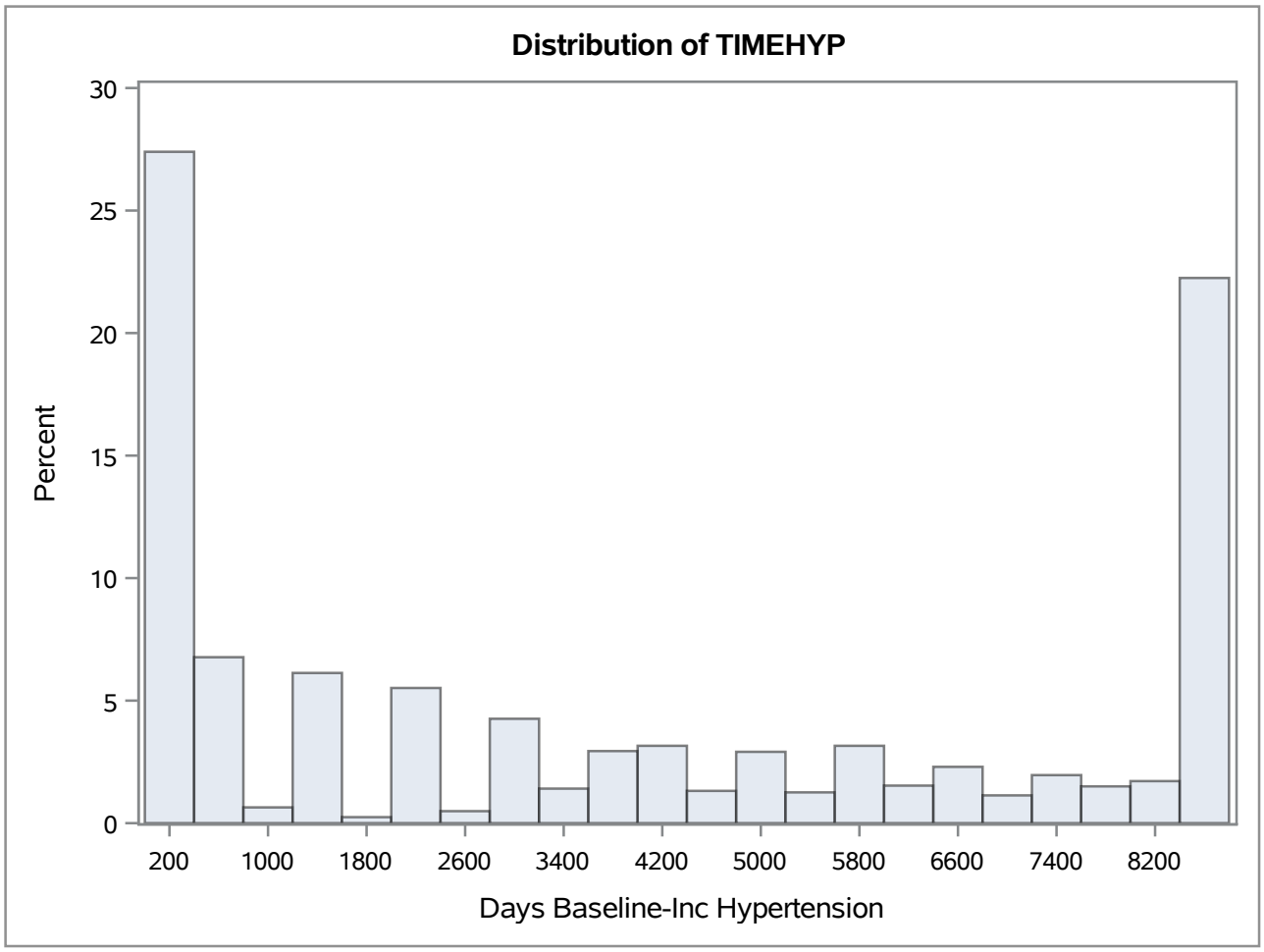
Quantiles (Definition 5)	
Level	**Quantile**
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
0	3262	8766	3237
0	3258	8766	3241
0	3257	8766	3244
0	3256	8766	3245
0	3255	8766	3250

The UNIVARIATE Procedure



The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: AGE (Age at Exam (years))

Moments			
N	3263	**Sum Weights**	3263
Mean	60.6481765	**Sum Observations**	197895
Std Deviation	8.2967662	**Variance**	68.8363294
Skewness	0.29548478	**Kurtosis**	-0.9276005
Uncorrected SS	12226515	**Corrected SS**	224544.107
Coeff Variation	13.6801577	**Std Error Mean**	0.14524471

Basic Statistical Measures			
Location		**Variability**	
Mean	60.64818	**Std Deviation**	8.29677
Median	60.00000	**Variance**	68.83633
Mode	53.00000	**Range**	37.00000
		Interquartile Range	13.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	417.5586	**Pr > |t|**	<.0001
Sign	**M**	1631.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	2662608	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.084392	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	5.040783	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	32.92356	**Pr > A-Sq**	<0.0050

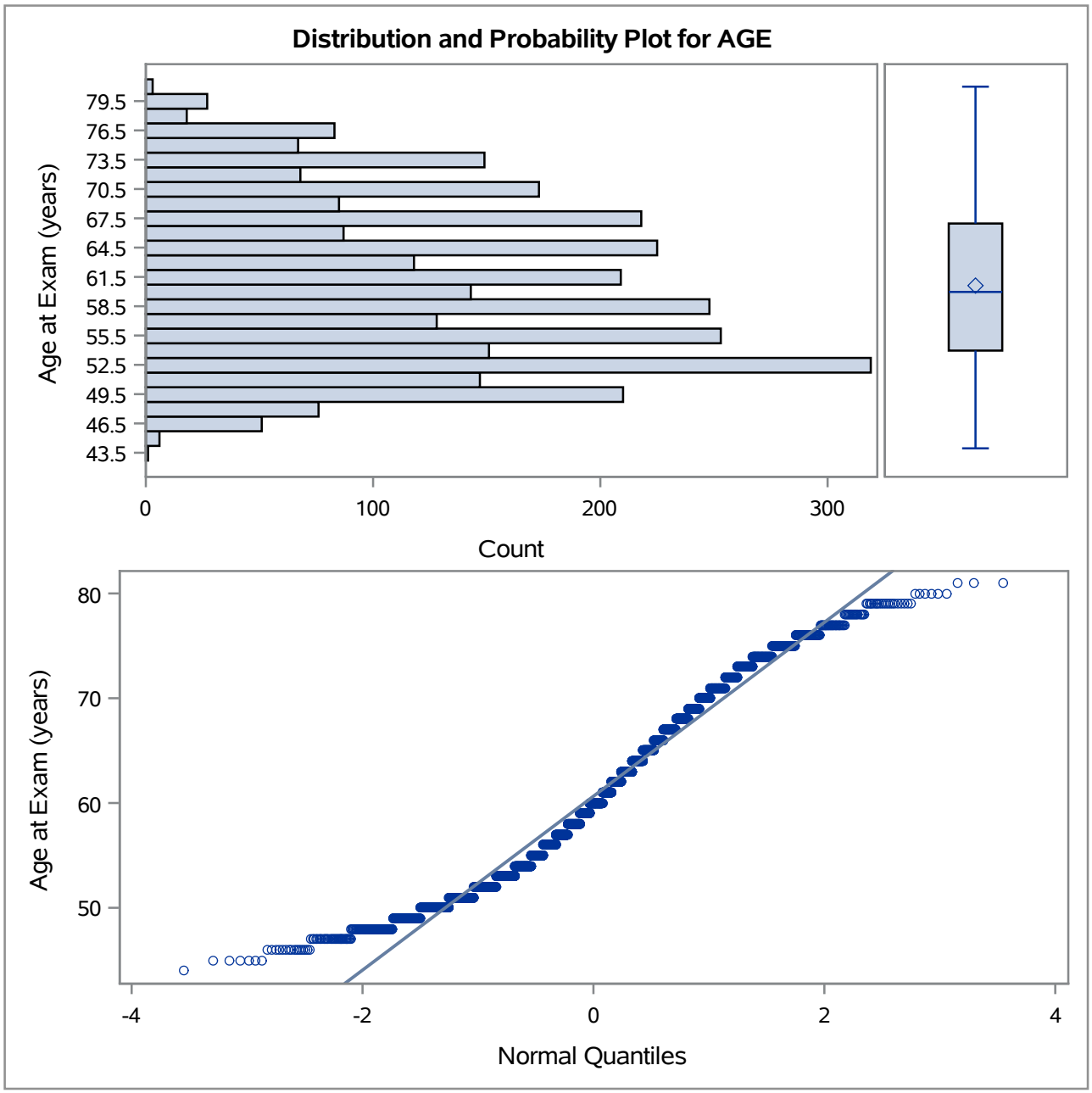
Quantiles (Definition 5)	
Level	**Quantile**
100% Max	81
99%	78
95%	75
90%	73
75% Q3	67
50% Median	60
25% Q1	54
10%	50

The UNIVARIATE Procedure
Variable: AGE (Age at Exam (years))

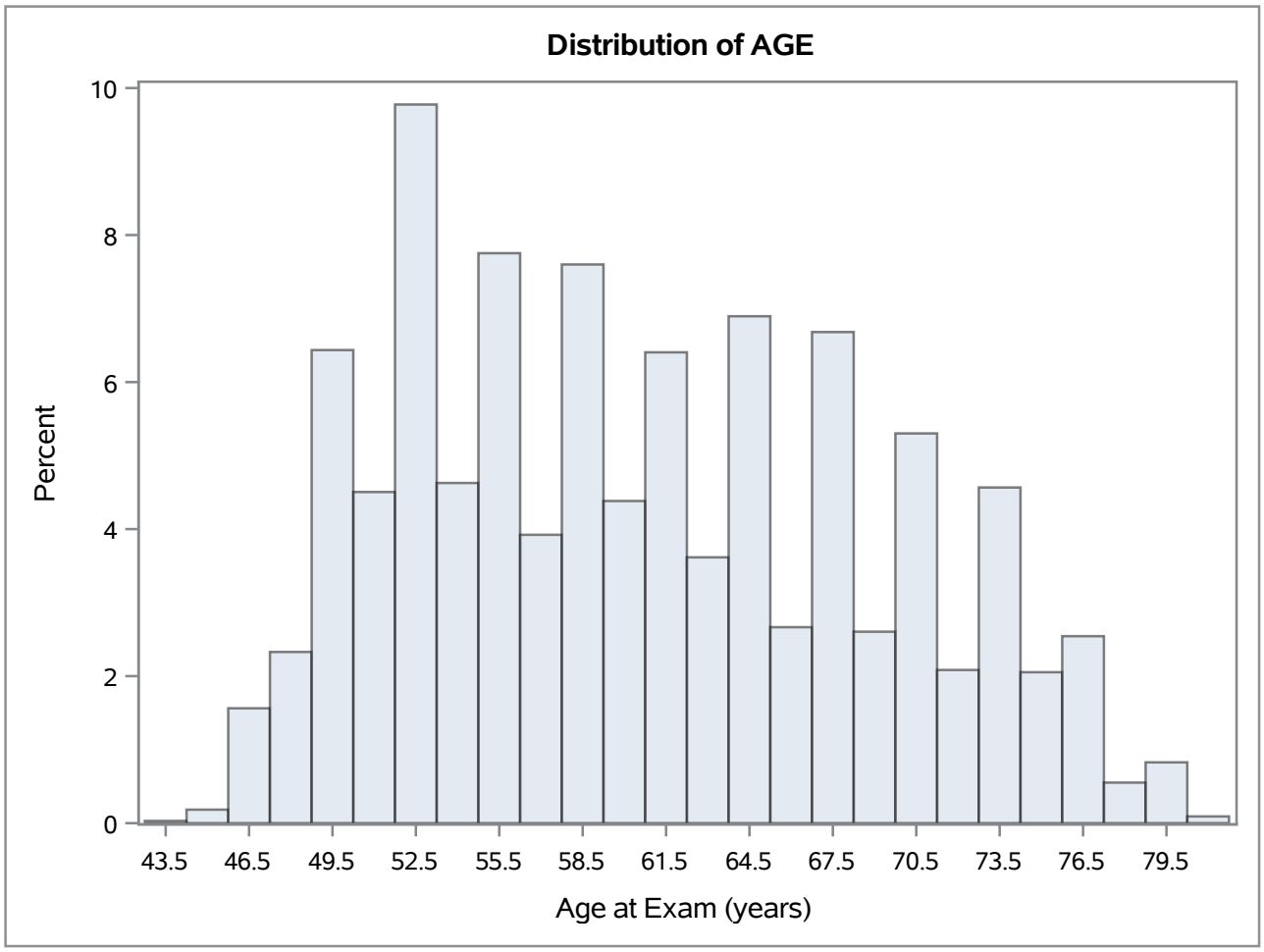
Quantiles (Definition 5)	
Level	**Quantile**
5%	49
1%	47
0% Min	44

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
44	1796	80	2963
45	2896	80	2998
45	2341	81	2397
45	1604	81	2496
45	1028	81	3202

The UNIVARIATE Procedure



The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: SYSBP (Systolic BP mmHg)

Moments			
N	3263	**Sum Weights**	3263
Mean	140.215752	**Sum Observations**	457524
Std Deviation	22.927642	**Variance**	525.676766
Skewness	0.74148003	**Kurtosis**	0.77119024
Uncorrected SS	65866829.5	**Corrected SS**	1714757.61
Coeff Variation	16.3516877	**Std Error Mean**	0.4013755

Basic Statistical Measures			
Location		**Variability**	
Mean	140.2158	**Std Deviation**	22.92764
Median	137.0000	**Variance**	525.67677
Mode	120.0000	**Range**	181.00000
		Interquartile Range	31.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	349.3381	**Pr > |t|**	<.0001
Sign	**M**	1631.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	2662608	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.064515	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	3.500419	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	22.32946	**Pr > A-Sq**	<0.0050

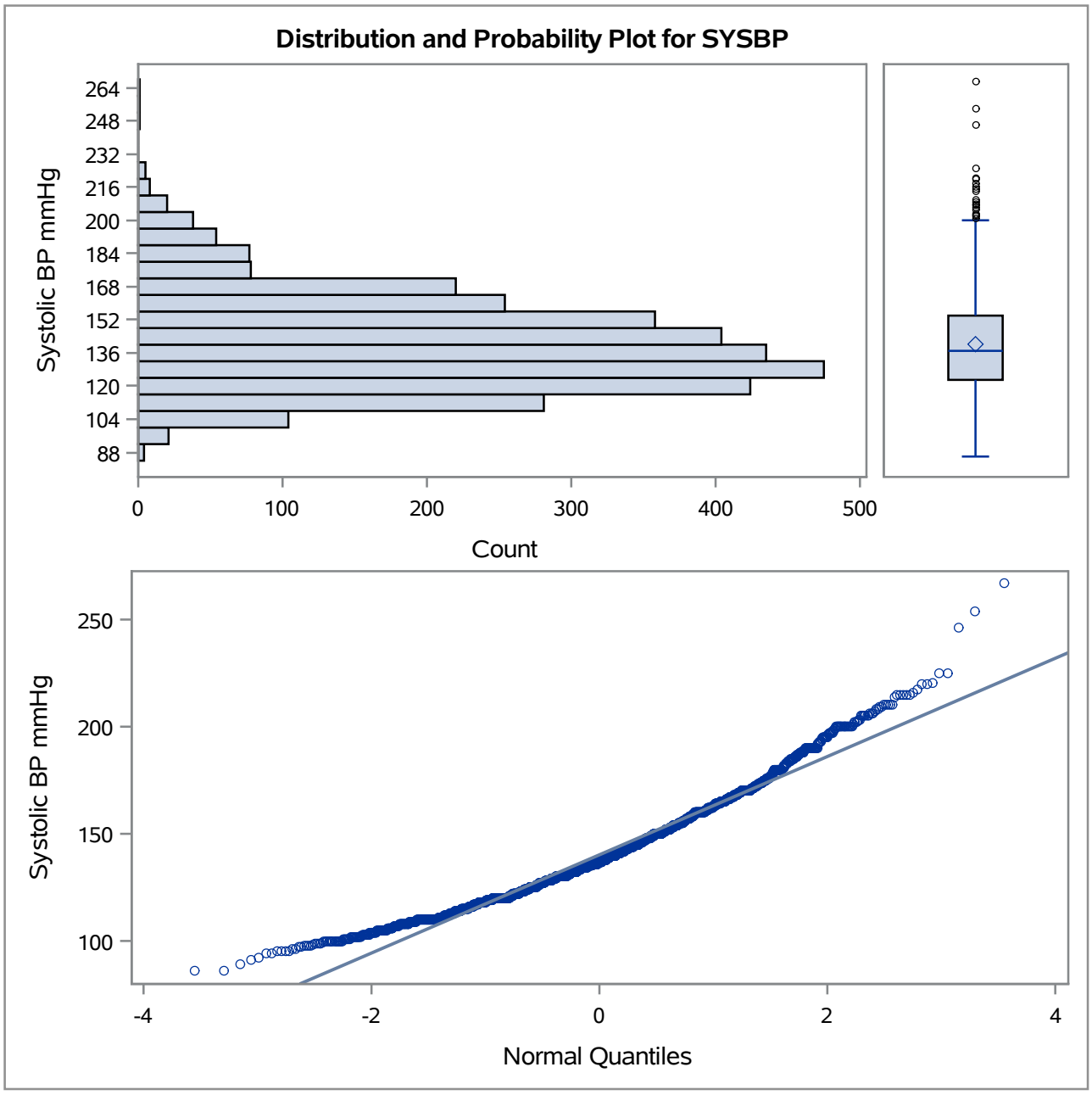
Quantiles (Definition 5)	
Level	**Quantile**
100% Max	267
99%	205
95%	183
90%	170
75% Q3	154
50% Median	137
25% Q1	123
10%	113

The UNIVARIATE Procedure
Variable: SYSBP (Systolic BP mmHg)

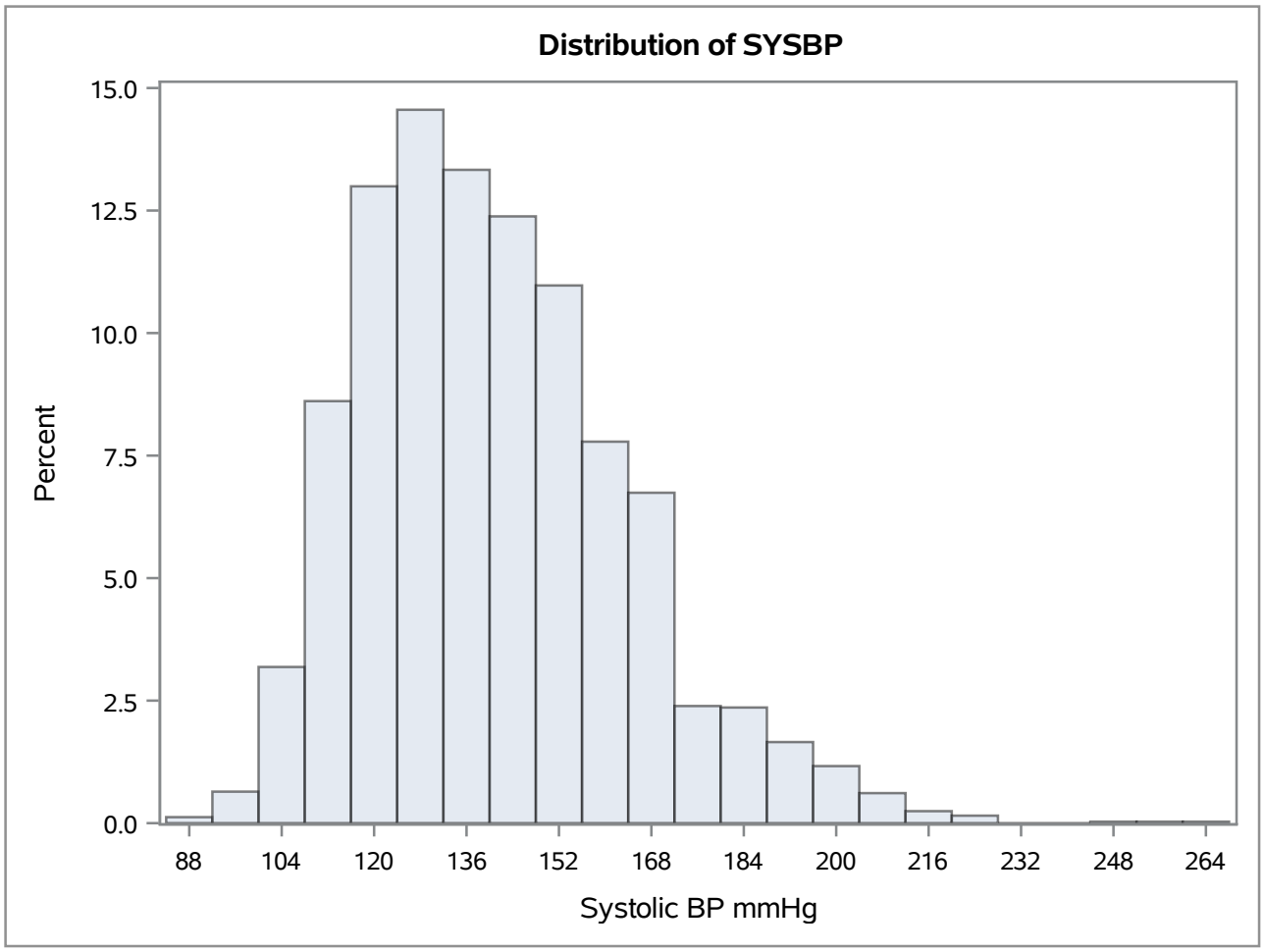
Quantiles (Definition 5)	
Level	**Quantile**
5%	109
1%	100
0% Min	86

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
86	1709	225	2165
86	271	225	2595
89	1163	246	776
91	262	254	1644
92	3067	267	1857

The UNIVARIATE Procedure



The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: DIABP (Diastolic BP mmHg)

Moments			
N	3263	**Sum Weights**	3263
Mean	81.7929819	**Sum Observations**	266890.5
Std Deviation	11.2714325	**Variance**	127.04519
Skewness	0.33092251	**Kurtosis**	0.45376749
Uncorrected SS	22244191.3	**Corrected SS**	414421.409
Coeff Variation	13.7804396	**Std Error Mean**	0.19731976

Basic Statistical Measures			
Location		**Variability**	
Mean	81.79298	**Std Deviation**	11.27143
Median	80.00000	**Variance**	127.04519
Mode	80.00000	**Range**	100.00000
		Interquartile Range	15.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	414.52	**Pr > |t|**	<.0001
Sign	**M**	1631.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	2662608	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.06454	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	1.732594	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	9.730228	**Pr > A-Sq**	<0.0050

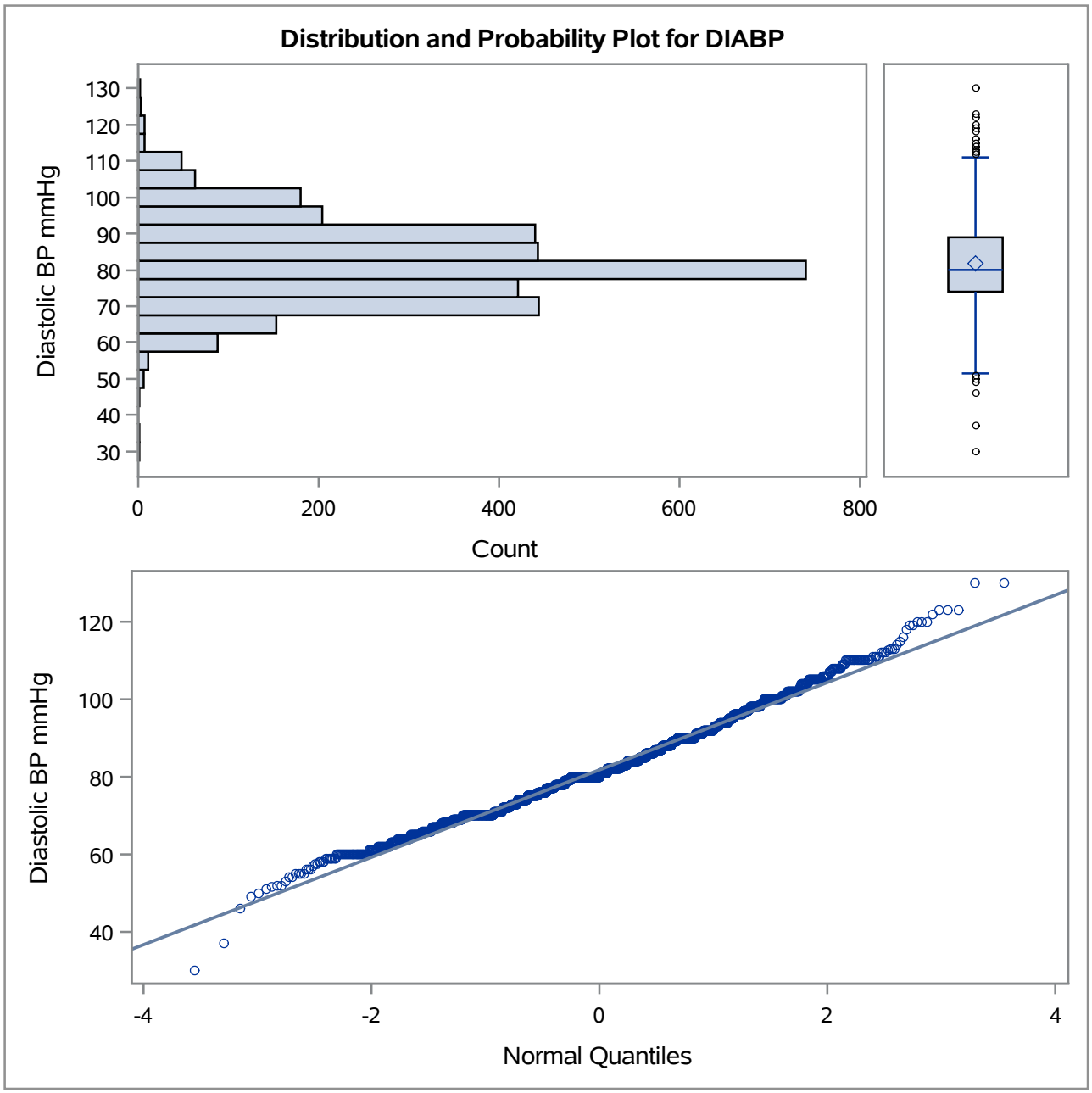
Quantiles (Definition 5)	
Level	**Quantile**
100% Max	130.0
99%	110.0
95%	101.5
90%	97.0
75% Q3	89.0
50% Median	80.0
25% Q1	74.0
10%	69.0

The UNIVARIATE Procedure
Variable: DIABP (Diastolic BP mmHg)

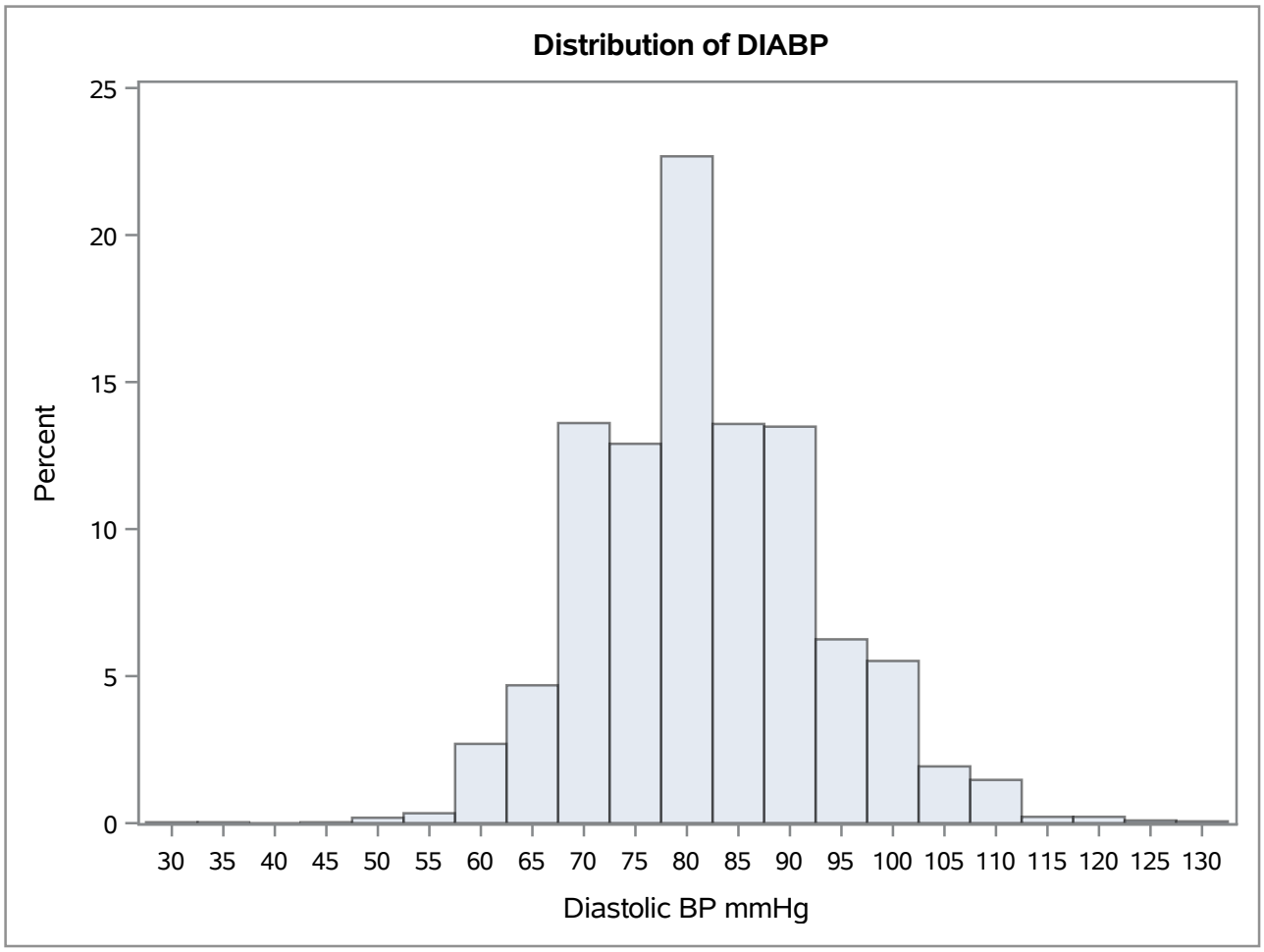
Quantiles (Definition 5)	
Level	**Quantile**
5%	65.0
1%	59.0
0% Min	30.0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
30	2263	123	7
37	1140	123	27
46	5	123	516
49	2087	130	1651
50	2960	130	2027

The UNIVARIATE Procedure



The UNIVARIATE Procedure



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

Moments			
N	2701	**Sum Weights**	2701
Mean	89.7752684	**Sum Observations**	242483
Std Deviation	28.1588654	**Variance**	792.921699
Skewness	5.24063854	**Kurtosis**	46.2857914
Uncorrected SS	23909865	**Corrected SS**	2140888.59
Coeff Variation	31.3659495	**Std Error Mean**	0.54181729

Basic Statistical Measures			
Location		**Variability**	
Mean	89.77527	**Std Deviation**	28.15887
Median	84.00000	**Variance**	792.92170
Mode	80.00000	**Range**	432.00000
		Interquartile Range	20.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	165.6929	**Pr > |t|**	<.0001
Sign	**M**	1350.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	1824526	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.173653	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	32.46529	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	184.4727	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	478
99%	202
95%	127
90%	111
75% Q3	96
50% Median	84
25% Q1	76
10%	68

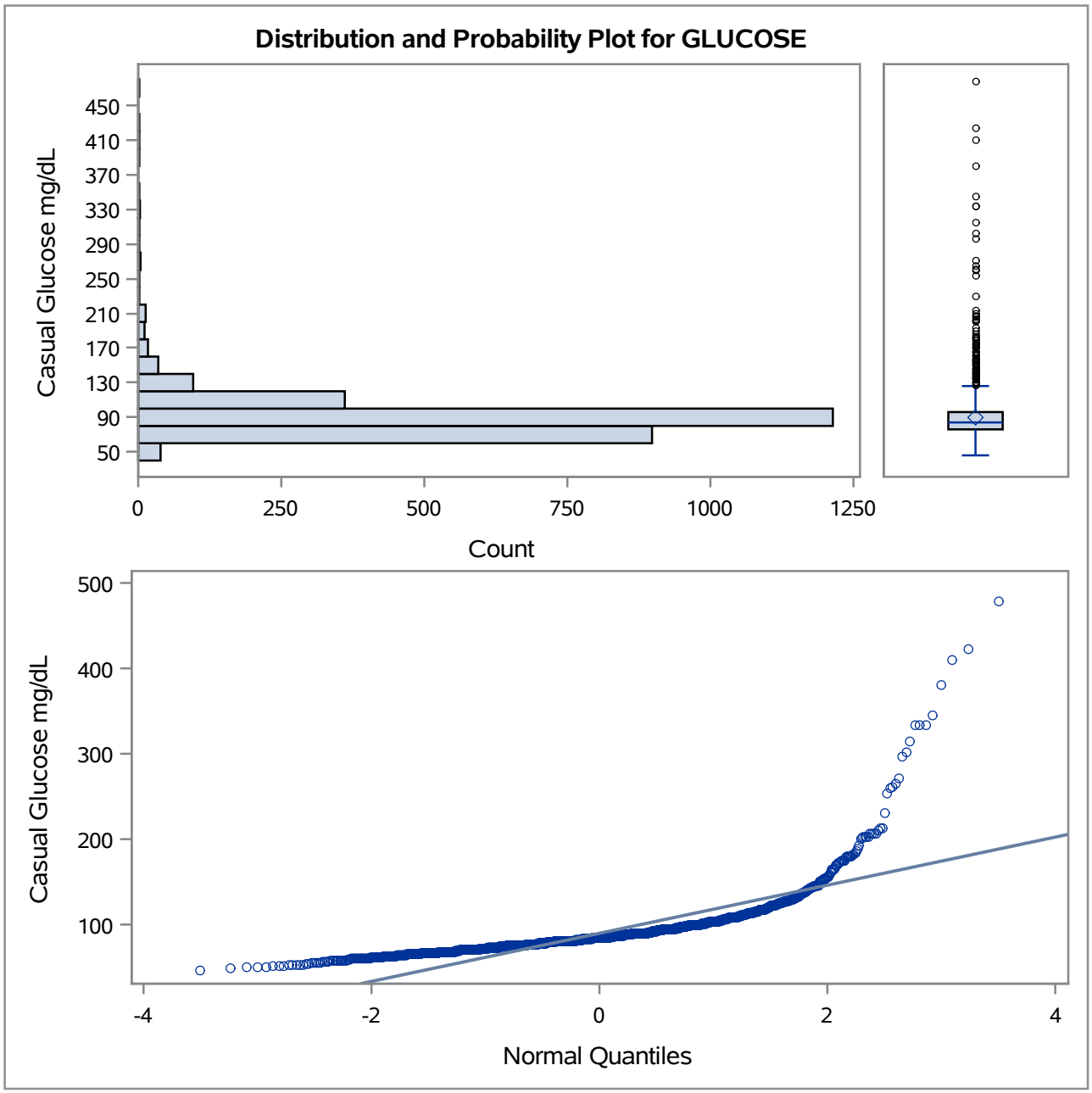
The UNIVARIATE Procedure
Variable: GLUCOSE (Casual Glucose mg/dL)

Quantiles (Definition 5)	
Level	**Quantile**
5%	65
1%	58
0% Min	46

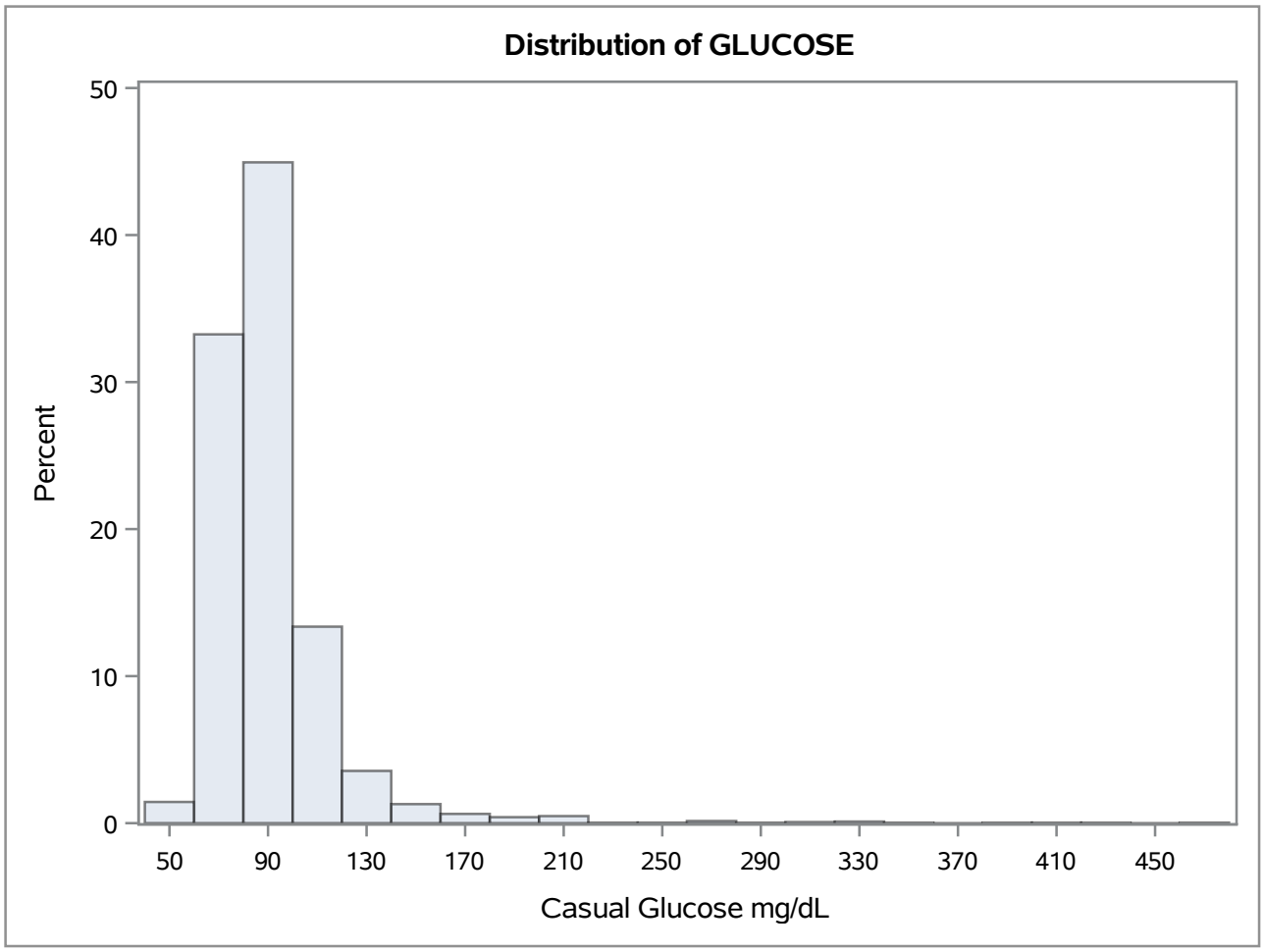
Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
46	2928	345	2093
49	44	380	807
50	3103	410	1445
50	2960	423	1540
50	572	478	1255

Missing Values			
		Percent Of	
Missing Value	**Count**	**All Obs**	**Missing Obs**
.	562	17.22	100.00

The UNIVARIATE Procedure



The UNIVARIATE Procedure



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

Moments			
N	3246	**Sum Weights**	3246
Mean	25.8947813	**Sum Observations**	84054.46
Std Deviation	4.08065544	**Variance**	16.6517488
Skewness	0.91636292	**Kurtosis**	2.61745919
Uncorrected SS	2230606.78	**Corrected SS**	54034.925
Coeff Variation	15.7586017	**Std Error Mean**	0.07162352

Basic Statistical Measures			
Location		**Variability**	
Mean	25.89478	**Std Deviation**	4.08066
Median	25.46000	**Variance**	16.65175
Mode	22.36000	**Range**	42.37000
		Interquartile Range	4.87000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	361.5402	**Pr > |t|**	<.0001
Sign	**M**	1623	**Pr >= |M|**	<.0001
Signed Rank	**S**	2634941	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Kolmogorov-Smirnov	**D**	0.055607	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	3.22061	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	19.38127	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	56.80
99%	37.94
95%	33.04
90%	31.00
75% Q3	28.06
50% Median	25.46
25% Q1	23.19
10%	21.18

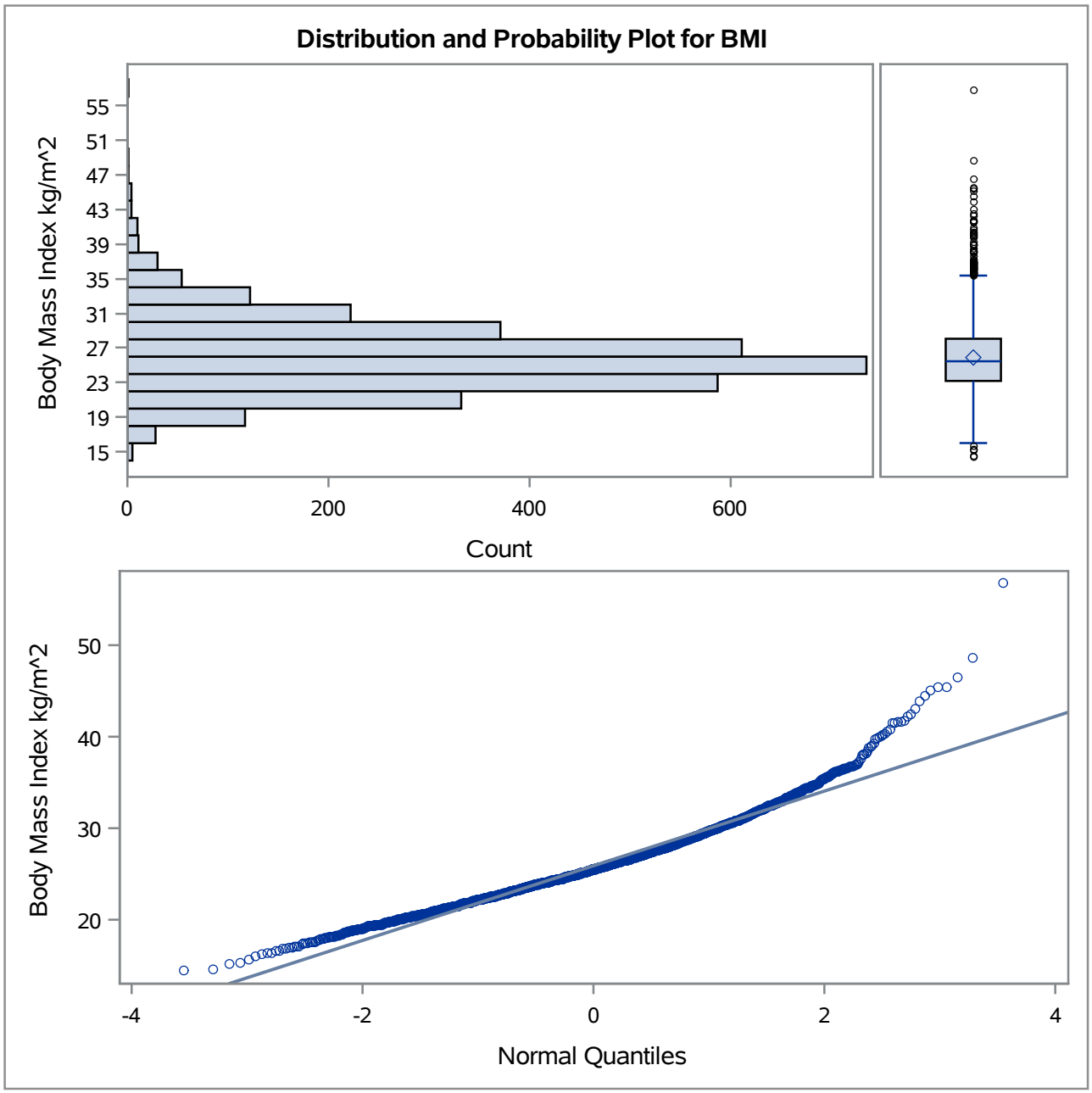
The UNIVARIATE Procedure
Variable: BMI (Body Mass Index kg/m^2)

Quantiles (Definition 5)	
Level	**Quantile**
5%	20.16
1%	17.97
0% Min	14.43

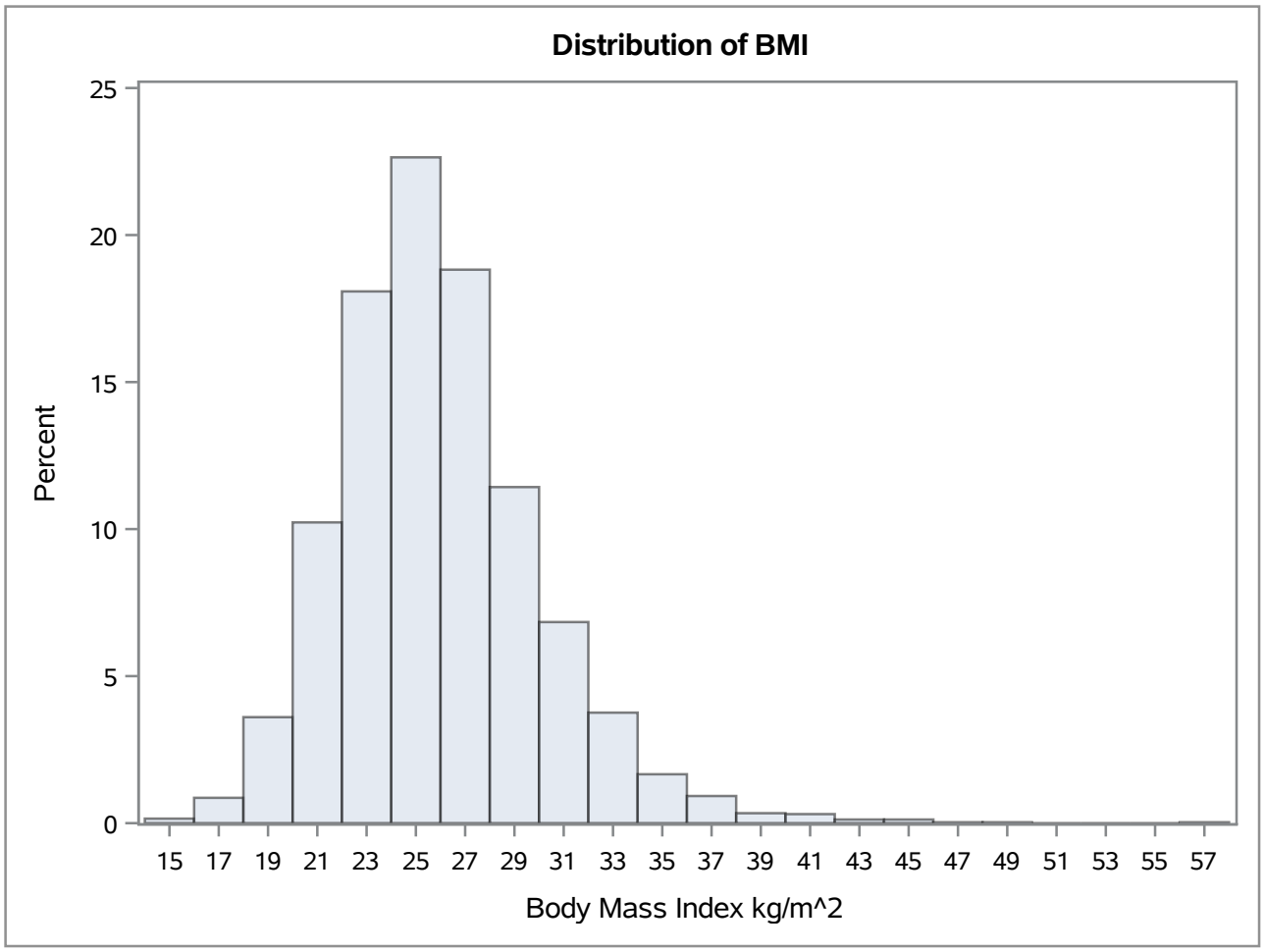
Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
14.43	2199	45.36	1706
14.53	1760	45.43	27
15.16	402	46.52	1157
15.32	1150	48.64	323
15.64	2025	56.80	2027

Missing Values			
		Percent Of	
Missing Value	**Count**	**All Obs**	**Missing Obs**
.	17	0.52	100.00

The UNIVARIATE Procedure



The UNIVARIATE Procedure



The REG Procedure
Model: MODEL1
Dependent Variable: TIMEHYP Days Baseline-Inc Hypertension

Number of Observations Read	3263
Number of Observations Used	2690
Number of Observations with Missing Values	573

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	15851957238	3170391448	503.83	<.0001
Error	2684	16889416207	6292629		
Corrected Total	2689	32741373445			

Root MSE	2508.51131	**R-Square**	0.4842
Dependent Mean	3897.33643	**Adj R-Sq**	0.4832
Coeff Var	64.36476		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	25328	575.57687	44.00	<.0001
AGE	Age at Exam (years)	1	-71.06857	6.69162	-10.62	<.0001
SYSBP	Systolic BP mmHg	1	-73.09401	3.28492	-22.25	<.0001
DIABP	Diastolic BP mmHg	1	-47.91420	6.27250	-7.64	<.0001
GLUCOSE	Casual Glucose mg/dL	1	-4.68629	1.73908	-2.69	0.0071
BMI	Body Mass Index kg/m^2	1	-100.45043	12.80972	-7.84	<.0001