

The UNIVARIATE Procedure

Variable: N1LB0237 (SERUM CHOLESTEROL (MG/100ML) (XXXX))

Moments

N	16084	Sum Weights	16084
Mean	216.913206	Sum Observations	3488832
Std Deviation	48.7884049	Variance	2380.30845
Skewness	0.81566871	Kurtosis	2.99662065
Uncorrected SS	795056234	Corrected SS	38282500.8
Coeff Variation	22.4921322	Std Error Mean	0.3846977

Basic Statistical Measures

Location		Variability	
Mean	216.9132	Std Deviation	48.78840
Median	212.0000	Variance	2380
Mode	223.0000	Range	740.00000
		Interquartile Range	62.00000

Tests for Location: $\mu_0=0$

Test	-Statistic-	-----p Value-----	
Student's t	t 563.8537	Pr > t	<.0001
Sign	M 8042	Pr >= M	<.0001
Signed Rank	S 64677785	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.047597	Pr > D	<0.0100
Cramer-von Mises	W-Sq 9.90005	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 61.60863	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	793
99%	351
95%	303
90%	280
75% Q3	245
50% Median	212
25% Q1	183
10%	159
5%	146
1%	123
0% Min	53

Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
53	20071	20071	517	16474	16474
75	2552	2552	537	17662	17662
78	8137	8137	591	18969	18969
79	5469	5469	691	14145	14145
86	9410	9410	793	16025	16025

Missing Values

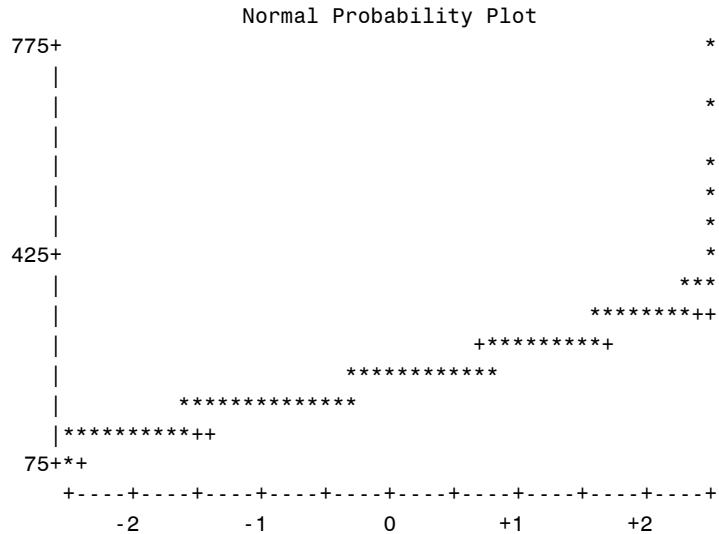
Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	81	0.50	100.00

The UNIVARIATE Procedure

Variable: N1LB0237 (SERUM CHOLESTEROL (MG/100ML) (XXXX))

	Histogram	#	Boxplot
775+*	.	1	*
.	.*	1	*
.	.		
.	*.	1	*
.	*.	4	*
.	*.	9	*
425+*	**	20	0
.	*****	138	0
.	*****	700	0
.	*****	2766	
.	*****	6245	+ - - + - - +
.	*****	5234	+ - - - - +
.	*****	936	
75+*		29	0

-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 * may represent up to 131 counts



The UNIVARIATE Procedure
 Variable: N1ME0228 (SYSTOLIC)

Moments

N	16093	Sum Weights	16093
Mean	132.420493	Sum Observations	2131043
Std Deviation	24.04125	Variance	577.9817
Skewness	1.05895103	Kurtosis	1.65328318
Uncorrected SS	291494647	Corrected SS	9300881.52
Coeff Variation	18.1552336	Std Error Mean	0.1895128

Basic Statistical Measures

Location		Variability	
Mean	132.4205	Std Deviation	24.04125
Median	130.0000	Variance	577.98170
Mode	120.0000	Range	190.00000
		Interquartile Range	28.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 698.7417	Pr > t	<.0001
Sign	M 8046.5	Pr >= M	<.0001
Signed Rank	S 64750186	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.11482	Pr > D	<0.0100
Cramer-von Mises	W-Sq 39.83302	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 234.6928	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	270
99%	208
95%	180
90%	165
75% Q3	144
50% Median	130
25% Q1	116
10%	106
5%	100
1%	92
0% Min	80

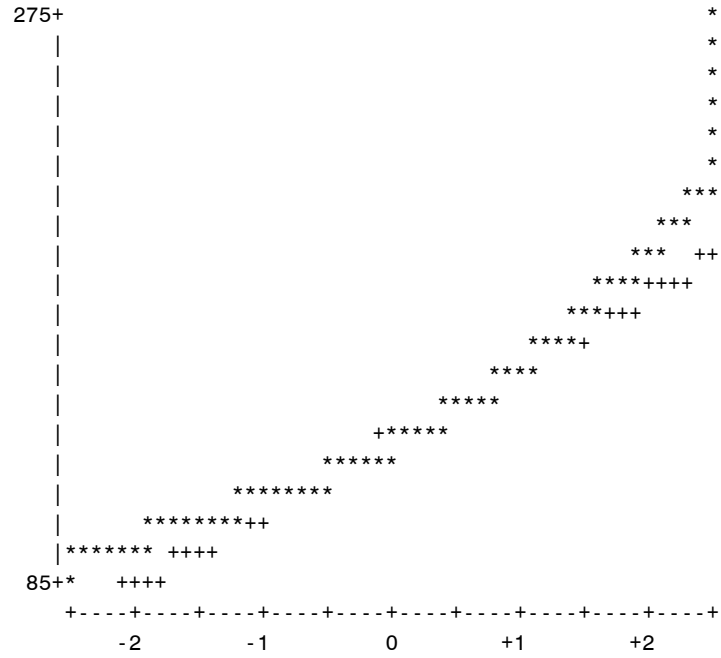
Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
80	23341	22593	260	10433	10433
80	14186	14186	260	11528	11528
80	13924	13924	270	9588	9588
80	9666	9666	270	12280	12280
80	7379	7379	270	24462	23457

Missing Values

Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	72	0.45	100.00

Normal Probability Plot



The UNIVARIATE Procedure
 Variable: N1ME0231 (DIASTOLIC)

Moments

N	16089	Sum Weights	16089
Mean	82.4623656	Sum Observations	1326737
Std Deviation	13.1995016	Variance	174.226844
Skewness	0.60570946	Kurtosis	1.64566972
Uncorrected SS	112208833	Corrected SS	2802961.46
Coeff Variation	16.0066978	Std Error Mean	0.1040622

Basic Statistical Measures

Location		Variability	
Mean	82.46237	Std Deviation	13.19950
Median	80.00000	Variance	174.22684
Mode	80.00000	Range	155.00000
		Interquartile Range	16.00000

Tests for Location: $\mu_0=0$

Test	-Statistic-	-----p Value-----	
Student's t	t 792.4334	Pr > t	<.0001
Sign	M 8044.5	Pr >= M	<.0001
Signed Rank	S 64718003	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.093168	Pr > D	<0.0100
Cramer-von Mises	W-Sq 16.24363	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 92.33056	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	180
99%	120
95%	106
90%	100
75% Q3	90
50% Median	80
25% Q1	74
10%	68
5%	62
1%	56
0% Min	25

Extreme Observations

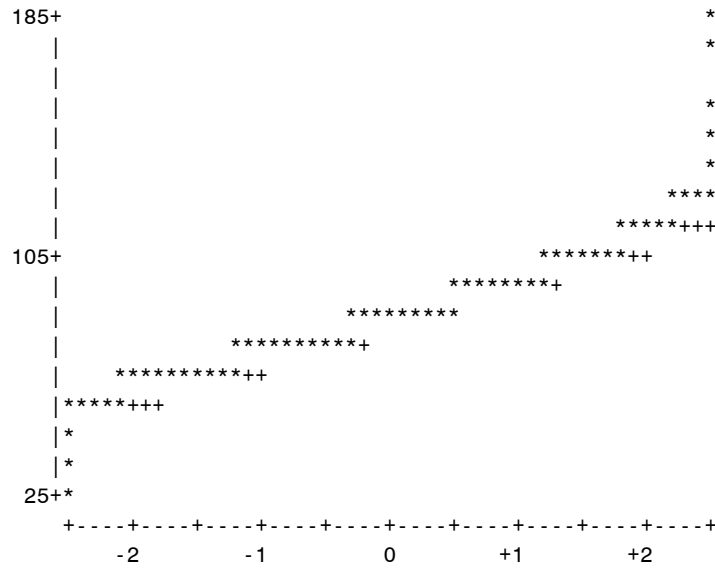
-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
25	6143	6143	150	23253	22520
32	3222	3222	170	12280	12280
34	7549	7549	175	6214	6214
36	16488	16488	180	7652	7652
38	24860	23687	180	24462	23457

Missing Values

Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	76	0.47	100.00

	Histogram	#	Boxplot
185+*	.	2	*
.	*	2	*
.	.		
.	*	5	*
.	*	18	*
.	*	35	0
.	**	142	0
.	****	431	0
105+*****	*****	1129	
.	*****	2932	+-----+
.	*****	5306	*--+-*
.	*****	4189	+-----+
.	*****	1601	
.	***	259	
.	*	31	0
.	*	6	0
25+*	.	1	*
-----+-----+-----+-----+-----+-----+-----+-----+-----+-----			
* may represent up to 111 counts			

Normal Probability Plot



The UNIVARIATE Procedure
 Variable: N1ME0718 (SITTING--SYSTOLIC)

Moments

N	6853	Sum Weights	6853
Mean	133.735152	Sum Observations	916487
Std Deviation	22.9594757	Variance	527.137522
Skewness	1.08271121	Kurtosis	1.74105157
Uncorrected SS	126178475	Corrected SS	3611946.3
Coeff Variation	17.1678689	Std Error Mean	0.2773458

Basic Statistical Measures

Location		Variability	
Mean	133.7352	Std Deviation	22.95948
Median	130.0000	Variance	527.13752
Mode	120.0000	Range	182.00000
		Interquartile Range	28.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 482.1964	Pr > t	<.0001
Sign	M 3426.5	Pr >= M	<.0001
Signed Rank	S 11742616	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.10832	Pr > D	<0.0100
Cramer-von Mises	W-Sq 17.38338	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 102.3196	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	262
99%	206
95%	178
90%	164
75% Q3	146
50% Median	130
25% Q1	118
10%	110
5%	104
1%	96
0% Min	80

Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
80	21465	21249	244	15032	15032
82	14488	14488	244	24462	23457
82	4542	4542	246	18100	18100
82	1131	1131	260	7652	7652
84	24278	23324	262	12280	12280

Missing Values

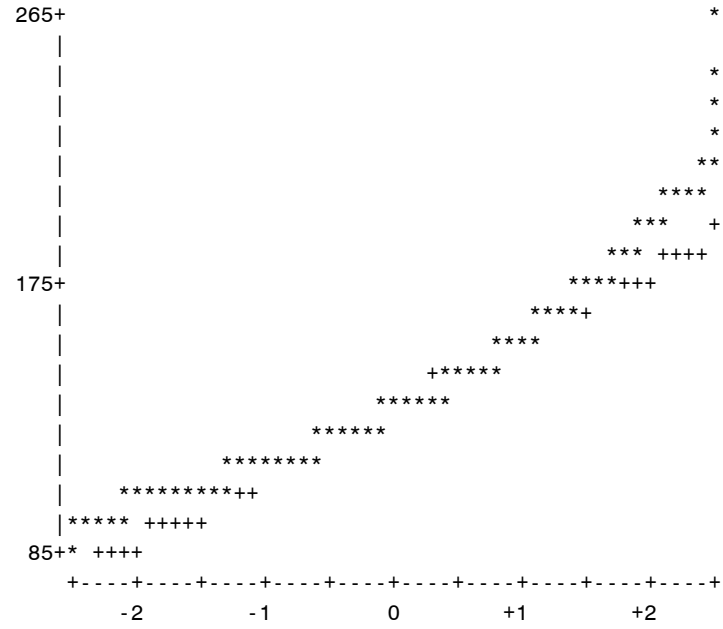
Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	9312	57.61	100.00

The UNIVARIATE Procedure
 Variable: N1ME0718 (SITTING--SYSTOLIC)

	Histogram	#	Boxplot
265+*	.	2	*
	.*	6	*
	.*	9	0
	.*	17	0
	.*	26	0
	.**	51	0
	.***	87	0
	.*****	139	0
175+*****	.*****	228	
	.*****	387	
	.*****	565	
	.*****	847	+-----+
	.*****	1201	*--+-*
	.*****	1468	
	.*****	1207	+-----+
	.*****	499	
	.****	104	
85+*		10	

-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----
 * may represent up to 31 counts

Normal Probability Plot



The UNIVARIATE Procedure
 Variable: N1ME0721 (SITTING--DIASTOLIC)

Moments

N	6849	Sum Weights	6849
Mean	84.6644766	Sum Observations	579867
Std Deviation	12.6622009	Variance	160.331333
Skewness	0.77324042	Kurtosis	2.54485424
Uncorrected SS	50192085	Corrected SS	1097948.97
Coeff Variation	14.9557423	Std Error Mean	0.15300148

Basic Statistical Measures

Location		Variability	
Mean	84.66448	Std Deviation	12.66220
Median	84.00000	Variance	160.33133
Mode	80.00000	Range	158.00000
		Interquartile Range	14.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 553.3573	Pr > t	<.0001
Sign	M 3424.5	Pr >= M	<.0001
Signed Rank	S 11728913	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.092326	Pr > D	<0.0100
Cramer-von Mises	W-Sq 7.834871	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 44.82945	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	180
99%	120
95%	108
90%	100
75% Q3	90
50% Median	84
25% Q1	76
10%	70
5%	66
1%	60
0% Min	22

Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
22	22810	22212	150	23217	22496
44	22643	22088	168	16336	16336
44	266	266	170	12280	12280
46	7929	7929	180	7652	7652
46	4562	4562	180	24462	23457

Missing Values

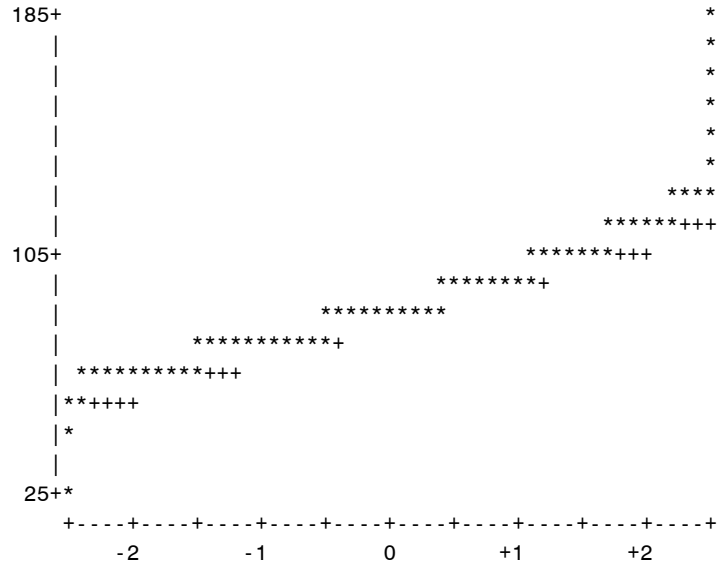
Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	9316	57.63	100.00

The UNIVARIATE Procedure
 Variable: N1ME0721 (SITTING--DIASTOLIC)

	Histogram	#	Boxplot
185+*		2	*
. *		1	*
. *		1	*
. *		3	*
. *		7	*
. *		21	0
. *		50	0
. *****		207	0
105+*****		599	
. *****		1421	+-----+
. *****		2409	*-+--*
. *****		1642	+-----+
. *****		433	
. *		47	0
. *		5	0
.			
25+*		1	*

-----+-----+-----+-----+-----+-----+-----+-----+-----+-----
 * may represent up to 51 counts

Normal Probability Plot



The UNIVARIATE Procedure

Variable: N1BM0260 (WEIGHT (IN KILOGRAMS-XXX.XX-DECIMAL ...))

Moments

N	16161	Sum Weights	16161
Mean	7035.38475	Sum Observations	113698853
Std Deviation	1576.03209	Variance	2483877.14
Skewness	0.95889102	Kurtosis	2.12389186
Uncorrected SS	8.40055E11	Corrected SS	4.01395E10
Coeff Variation	22.4015053	Std Error Mean	12.3974093

Basic Statistical Measures

Location		Variability	
Mean	7035.385	Std Deviation	1576
Median	6838.000	Variance	2483877
Mode	6089.000	Range	15354
		Interquartile Range	2076

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 567.4883	Pr > t	<.0001
Sign	M 8080.5	Pr >= M	<.0001
Signed Rank	S 65298521	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.052546	Pr > D	<0.0100
Cramer-von Mises	W-Sq 17.01726	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 110.7937	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	18144
99%	11714
95%	9800
90%	9049
75% Q3	7961
50% Median	6838
25% Q1	5885
10%	5228
5%	4887
1%	4332
0% Min	2790

Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
2790	3404	3404	16998	14733	14733
3232	12144	12144	17259	7632	7632
3243	14099	14099	17259	9572	9572
3323	13984	13984	18053	2729	2729
3379	10124	10124	18144	6283	6283

Missing Values

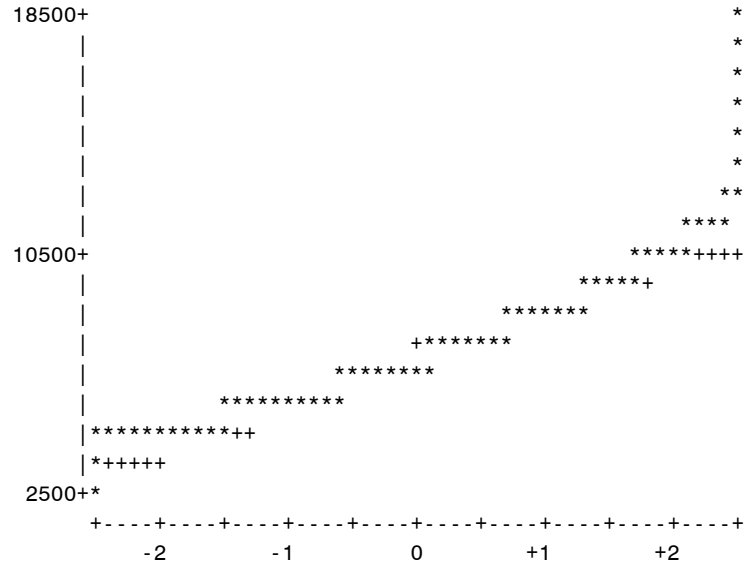
Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	4	0.02	100.00

The UNIVARIATE Procedure
 Variable: N1BM0260 (WEIGHT (IN KILOGRAMS-XXX.XX-DECIMAL ...))

	Histogram	#	Boxplot
18500+*	.	2	*
	.*	2	*
	.*	6	*
	.*	6	*
	.*	13	0
	.*	40	0
	.*	71	0
	.**	131	0
10500+*****	.*****	394	
	.*****	1038	
	.*****	2233	
	.*****	3490	+ - - + - - +
	.*****	4211	* - - - - *
	.*****	3494	+ - - - - +
	.*****	986	
	.*	43	
2500+*		1	
	-----+-----+-----+-----+-----+-----+-----+-----+-----+-----		

* may represent up to 88 counts

Normal Probability Plot



The UNIVARIATE Procedure

Variable: N1BM0266 (HEIGHT (IN CENTIMETERS-XXX.X-DECIMAL ...))

Moments

N	16158	Sum Weights	16158
Mean	1662.94721	Sum Observations	26869901
Std Deviation	91.8632164	Variance	8438.85053
Skewness	0.25228438	Kurtosis	-0.2120022
Uncorrected SS	4.48196E10	Corrected SS	136346508
Coeff Variation	5.52412103	Std Error Mean	0.72268301

Basic Statistical Measures

Location		Variability	
Mean	1662.947	Std Deviation	91.86322
Median	1655.000	Variance	8439
Mode	1650.000	Range	722.00000
		Interquartile Range	130.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 2301.074	Pr > t	<.0001
Sign	M 8079	Pr >= M	<.0001
Signed Rank	S 65274281	Pr >= S	<.0001

Tests for Normality

Test	--Statistic--	-----p Value-----	
Kolmogorov-Smirnov	D 0.036856	Pr > D	<0.0100
Cramer-von Mises	W-Sq 6.401146	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq 36.67158	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2050
99%	1879
95%	1824
90%	1788
75% Q3	1726
50% Median	1655
25% Q1	1596
10%	1552
5%	1524
1%	1470
0% Min	1328

Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
1328	17397	17397	1983	19670	19670
1332	18079	18079	1984	17797	17797
1343	13009	13009	1986	4411	4411
1345	17673	17673	2019	10031	10031
1355	5407	5407	2050	23056	22360

Missing Values

Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	7	0.04	100.00

The UNIVARIATE Procedure

Variable: N1BM0266 (HEIGHT (IN CENTIMETERS-XXX.X-DECIMAL ...))

Histogram	#	Boxplot
2075+*	1	0
.*	1	0
.*	14	0
1925+*	67	0
.*****	320	
.*****	926	
1775+*****	1681	
.*****	2394	+-----+
.*****	3093	*--+--*
1625+*****	3384	
.*****	2752	+-----+
.*****	1129	
1475+*****	329	
.*	56	0
.*	7	0
1325+*	4	0

* may represent up to 71 counts

Normal Probability Plot

