

09:30 Friday, March 24, 2006

The UNIVARIATE Procedure

Variable: LBXTC (Total cholesterol (mg/dL))

Moments

N	8809	Sum Weights	8809
Mean	204.426723	Sum Observations	1800795
Std Deviation	42.9138383	Variance	1841.59752
Skewness	0.97270273	Kurtosis	5.39399916
Uncorrected SS	384351411	Corrected SS	16220790.9
Coeff Variation	20.9922841	Std Error Mean	0.4572293

Basic Statistical Measures

Location

Variability

Mean	204.4267	Std Deviation	42.91384
Median	201.0000	Variance	1842
Mode	194.0000	Range	655.00000
		Interquartile Range	54.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 447.0989	Pr > t <.0001
Sign	M 4404.5	Pr >= M <.0001
Signed Rank	S 19401823	Pr >= S <.0001

Tests for Normality

Test	--Statistic--	-----p Value-----
Kolmogorov-Smirnov	D 0.039995	Pr > D <0.0100
Cramer-von Mises	W-Sq 4.524244	Pr > W-Sq <0.0050
Anderson-Darling	A-Sq 28.83788	Pr > A-Sq <0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	727
99%	321
95%	278
90%	258
75% Q3	230
50% Median	201
25% Q1	176
10%	154

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Quantiles (Definition 5)

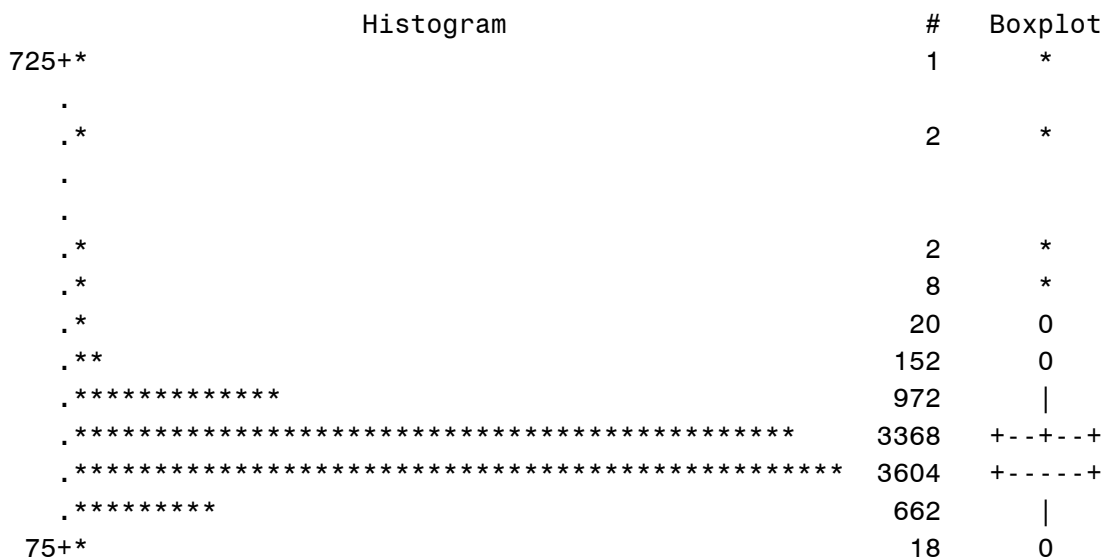
Quantile	Estimate
5%	142
1%	119
0% Min	72

Extreme Observations

-----Lowest-----			-----Highest-----		
Value	SEQN	Obs	Value	SEQN	Obs
72	3164	1416	475	11391	5073
75	19489	8786	480	9199	4090
76	1442	619	606	13996	6243
80	18987	8558	617	10494	4692
80	13930	6216	727	17821	8009

Missing Values

Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	662	6.99	100.00



* may represent up to 76 counts

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Normal Probability Plot

