

10:35 Monday, March 17, 2008

The UNIVARIATE Procedure

Variable: N2LB0421 (SERUM CHOLESTEROL (MILLIGRAMS PER DE ...))

Moments

N	11864	Sum Weights	11864
Mean	217.632165	Sum Observations	2581988
Std Deviation	49.2629917	Variance	2426.84235
Skewness	0.80127965	Kurtosis	3.09579941
Uncorrected SS	590713268	Corrected SS	28789630.8
Coeff Variation	22.6358966	Std Error Mean	0.45227774

Basic Statistical Measures

Location

Variability

Mean	217.6322	Std Deviation	49.26299
Median	213.0000	Variance	2427
Mode	187.0000	Range	748.00000
		Interquartile Range	64.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 481.1914	Pr > t <.0001
Sign	M 5932	Pr >= M <.0001
Signed Rank	S 35191590	Pr >= S <.0001

Tests for Normality

Test	--Statistic---	-----p Value-----
Kolmogorov-Smirnov	D 0.043801	Pr > D <0.0100
Cramer-von Mises	W-Sq 6.954817	Pr > W-Sq <0.0050
Anderson-Darling	A-Sq 43.77661	Pr > A-Sq <0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	828
99%	355
95%	304
90%	282
75% Q3	247
50% Median	213
25% Q1	183
10%	159

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Quantiles (Definition 5)

Quantile	Estimate
5%	146
1%	125
0% Min	80

Extreme Observations

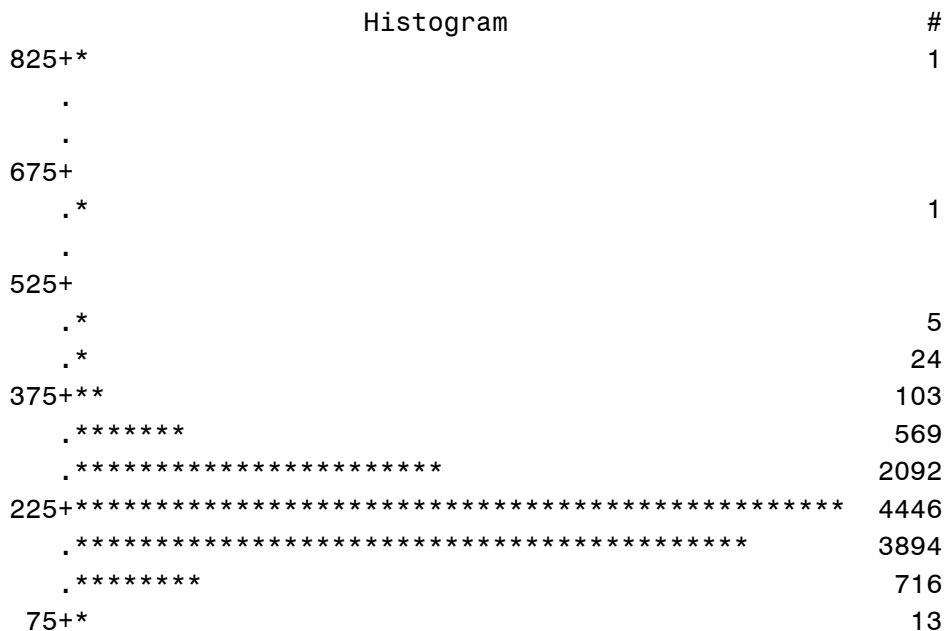
-----Lowest----- -----Highest-----

Value	SEQN	Obs	Value	SEQN	Obs
80	1215	1107	468	26141	23843
83	23353	21241	471	1112	1021
84	20663	18715	492	1756	1614
85	17115	15443	644	2474	2287
87	7430	6859	828	18622	16850

Missing Values

Missing Value	Count	-----Percent Of-----	
		All Obs	Missing Obs
.	3500	22.78	100.00

Histogram

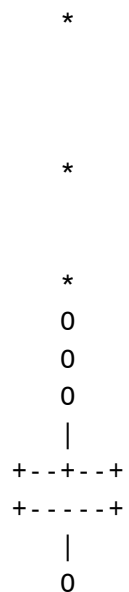


* may represent up to 93 counts

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Boxplot



Normal Probability Plot

