

Frequencies

Statistics

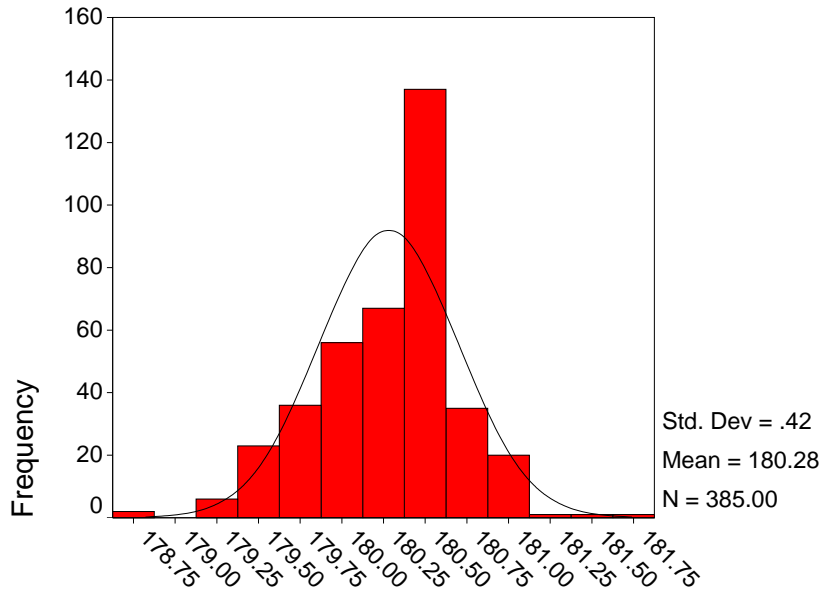
CHAPINFD

N	Valid	385
	Missing	1
Mean		180.2813
Std. Error of Mean		2.124E-02
Std. Deviation		.4169
Variance		.1738
Range		3.10
Minimum		178.70
Maximum		181.80
Percentiles	25	180.0000
	50	180.4000
	75	180.6000

CHAPINFD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	178.70	1	.3	.3	.3
	178.80	1	.3	.3	.5
	179.20	2	.5	.5	1.0
	179.30	4	1.0	1.0	2.1
	179.40	3	.8	.8	2.9
	179.50	8	2.1	2.1	4.9
	179.60	12	3.1	3.1	8.1
	179.70	16	4.1	4.2	12.2
	179.80	20	5.2	5.2	17.4
	179.90	17	4.4	4.4	21.8
	180.00	23	6.0	6.0	27.8
	180.10	16	4.1	4.2	31.9
	180.20	29	7.5	7.5	39.5
	180.30	38	9.8	9.9	49.4
	180.40	40	10.4	10.4	59.7
	180.50	58	15.0	15.1	74.8
	180.60	39	10.1	10.1	84.9
	180.70	24	6.2	6.2	91.2
	180.80	11	2.8	2.9	94.0
	180.90	9	2.3	2.3	96.4
	181.00	11	2.8	2.9	99.2
	181.20	1	.3	.3	99.5
	181.40	1	.3	.3	99.7
	181.80	1	.3	.3	100.0
	Total	385	99.7	100.0	
Missing	System	1	.3		
Total		386	100.0		

CHAPINFD



CHAPINFD

Descriptives

Descriptive Statistics

	N	Range	Minimum	Maximum	Sum
	Statistic	Statistic	Statistic	Statistic	Statistic
CHAPINFD	385	3.10	178.70	181.80	69408.30
Valid N (listwise)	385				

Descriptive Statistics

	Mean		Std.	Variance
	Statistic	Std. Error	Statistic	Statistic
CHAPINFD	180.2813	2.124E-02	.4169	.174
Valid N (listwise)				

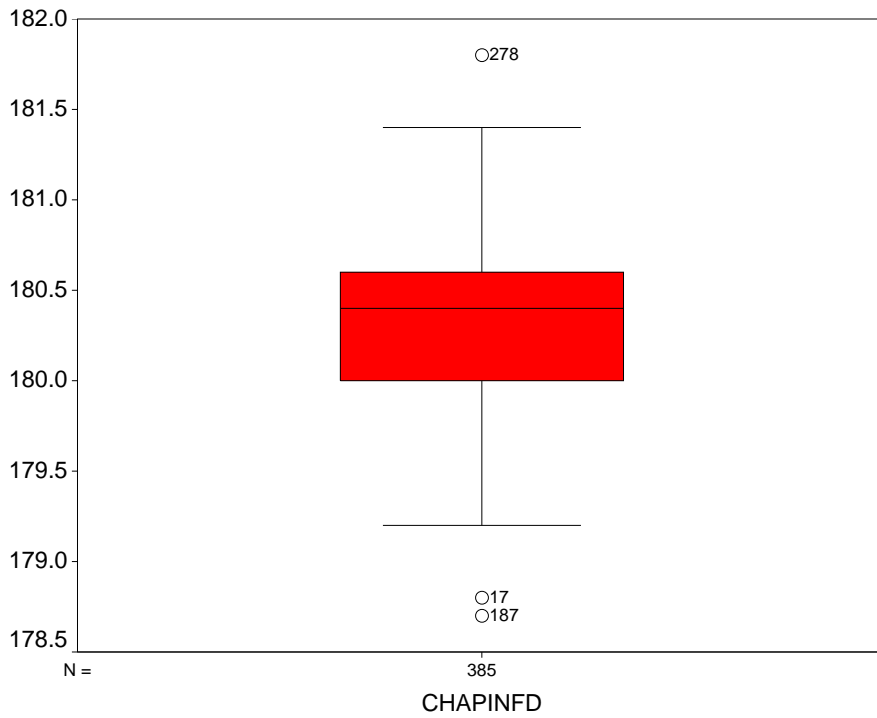
Descriptive Statistics

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
CHAPINFD	-.469	.124	.677	.248
Valid N (listwise)				

Explore

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CHAPINFD	385	99.7%	1	.3%	386	100.0%



Explore

REQUEST 69

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
CHAPINFD	385	99.7%	1	.3%	386	100.0%

Descriptives

		Statistic	Std. Error
CHAPINFD	Mean	180.2813	2.124E-02
	95% Confidence Interval for Mean	Lower Bound 180.2395 Upper Bound 180.3231	
	5% Trimmed Mean	180.2914	
	Median	180.4000	
	Variance	.174	
	Std. Deviation	.4169	
	Minimum	178.70	
	Maximum	181.80	
	Range	3.10	
	Interquartile Range	.6000	
	Skewness	-.469	.124
	Kurtosis	.677	.248

M-Estimators

	Huber's M-Estimator ^a	Tukey's Biweight ^b	Hampel's M-Estimator ^c	Andrews' Wave ^d
CHAPINFD	180.3496	180.3820	180.3447	180.3829

- a. The weighting constant is 1.339.
- b. The weighting constant is 4.685.
- c. The weighting constants are 1.700, 3.400, and 8.500
- d. The weighting constant is $1.340 \cdot \pi$.

Percentiles

		Percentiles				
		5	10	25	50	75
Weighted Average(Definition 1)	CHAPINFD	179.5300	179.7000	180.0000	180.4000	180.6000
Tukey's Hinges	CHAPINFD			180.0000	180.4000	180.6000

Percentiles

		Percentiles	
		90	95
Weighted Average(Definition 1)	CHAPINFD	180.7000	180.9000
Tukey's Hinges	CHAPINFD		

Extreme Values

			Case Number	Value
CHAPINFD	Highest	1	278	181.80
		2	132	181.40
		3	43	181.20
		4	281	181.00
		5	85	. ^a
	Lowest	1	187	178.70
		2	17	178.80
		3	238	179.20
		4	170	179.20
		5	331	. ^b

a. Only a partial list of cases with the value 181 are shown in the table of upper extremes.

b. Only a partial list of cases with the value 179 are shown in the table of lower extremes.

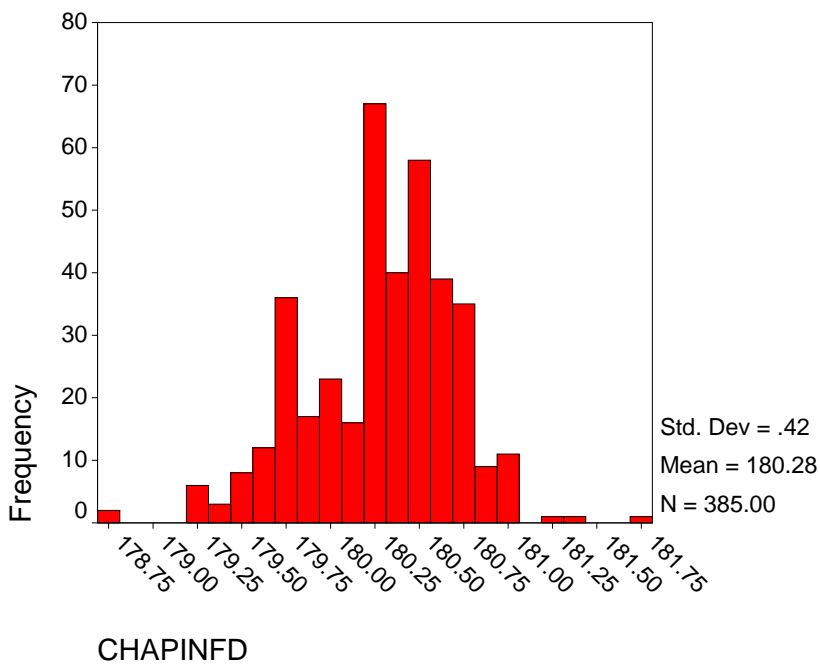
Tests of Normality

	Kolmogorov-Smirnov ^a		
	Statistic	df	Sig.
CHAPINFD	.123	385	.000

a. Lilliefors Significance Correction

CHAPINFD

Histogram

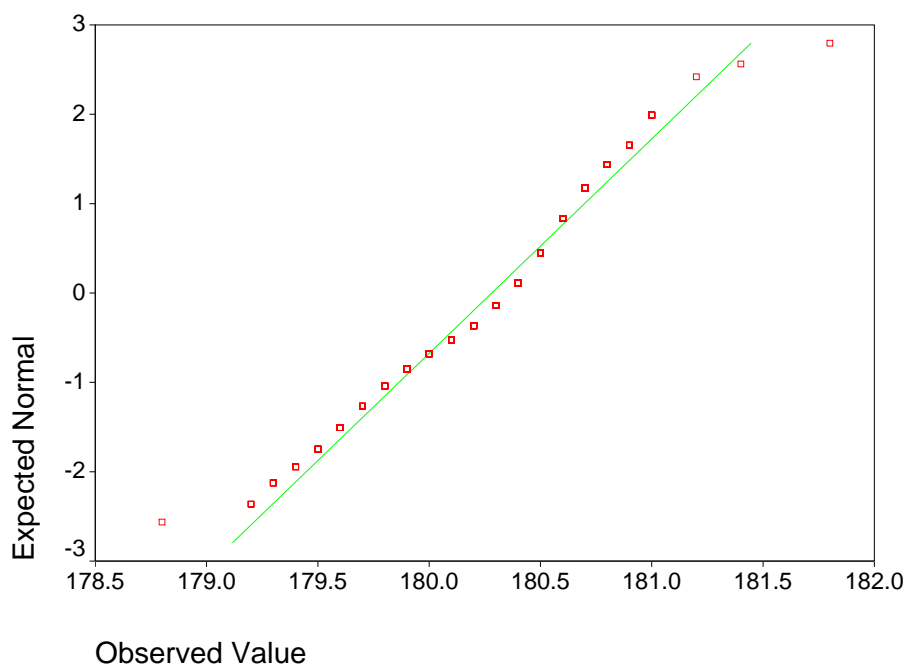


Frequency	Stem &	Leaf
2.00	Extremes	(= <178.8)
.00	179	.
6.00	179	. 23
11.00	179	. 4555
28.00	179	. 666677777
37.00	179	. 8888888999999
39.00	180	. 000000011111
67.00	180	. 222222222233333333333333
98.00	180	. 44444444444444555555555555555555
63.00	180	. 6666666666666677777777
20.00	180	. 8888999
11.00	181	. 0000
1.00	181	. &
1.00	181	. &
1.00	Extremes	(= ≥ 181.8)

Stem width: 1.00
Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of CHAPINFD



Detrended Normal Q-Q Plot of CHAPINFD

