

รายการอ้างอิง

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ภาคผนวก

ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

การตรวจสอบข้อมูลเบื้องต้นของจำนวนหน่วยในตัวอย่างที่สนใจ (a) จาก 3 วิธีคือ Stem-and-Leaf Normal Q-Q Plot และ Descriptive Statistics โดยจำแนกตามขนาดประชากร (N) ค่าสัดส่วนประชากรจริง และขนาดตัวอย่างในรูปร้อยละของประชากร

ขนาดประชากรเท่ากับ 50 100 500 1,000 2,000 2,500 5,000 และ 10,000

ค่าสัดส่วนประชากรจริง $P = \frac{A}{N}$ มีค่าตั้งแต่ 0.05 ถึง 0.95 โดยทำการเพิ่มค่าขึ้นทีละ 0.05

ขนาดตัวอย่างในรูปร้อยละของประชากรมี 4 ระดับ คือ 5 10 15 และ 20

หมายเหตุ: เพื่อความสะดวกในการนำเสนอจึงกำหนดสัญลักษณ์ซึ่งมีความหมายดังตัวอย่างต่อไปนี้

A5_005 หมายถึง จำนวนหน่วยในตัวอย่างที่สนใจ (a) ที่ค่าสัดส่วนประชากรจริงเท่ากับ 0.05 และขนาดตัวอย่างในรูปร้อยละของประชากรเท่ากับ 5

สำหรับกรณีอื่น ๆ ความหมายจะมีในรูปแบบเดียวกันนี้

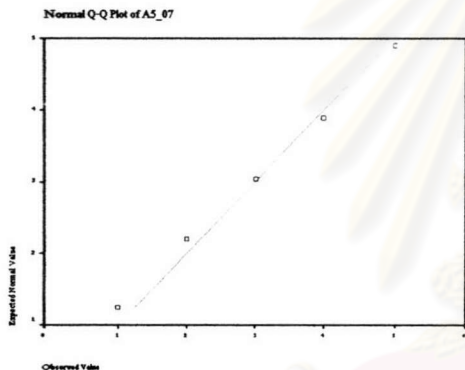
ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

N=100

A5_07 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
16.00 Extremes (<=1.0)
93.00 2 . 00000000000000000000
.00 2 .
.00 2 .
.00 2 .
.00 2 .
193.00 3 . 0000000000000000000000000000000000000000
.00 3 .
.00 3 .
.00 3 .
.00 3 .
241.00 4 . 0000000000000000000000000000000000000000
.00 4 .
.00 4 .
.00 4 .
.00 4 .
120.00 5 . 0000000000000000000000000000000000000000
Stem width: 1.00
Each leaf: 5 case(s)
    
```

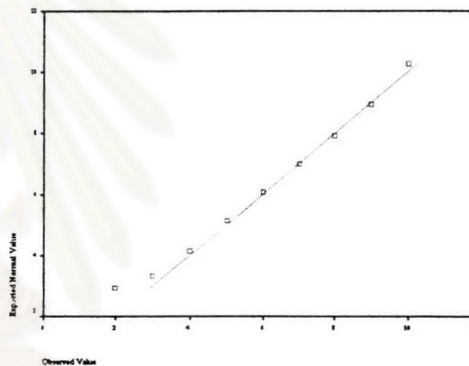


A10_07 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (<=3.0)
15.00 4 . 0000
.00 4 .
68.00 5 . 00000000000000000000
.00 5 .
141.00 6 . 0000000000000000000000000000000000000000
.00 6 .
190.00 7 . 0000000000000000000000000000000000000000
.00 7 .
160.00 8 . 0000000000000000000000000000000000000000
.00 8 .
78.00 9 . 0000000000000000000000000000000000000000
.00 9 .
9.00 10 . 00
Stem width: 1.00
Each leaf: 4 case(s)
    
```

Normal Q-Q Plot of A10_07



Descriptives

	Statistic	Std. Error
A5_07 Mean	3.5370	.03956
95% Confidence Interval for Mean Lower Bound	3.4593	
Upper Bound	3.6146	
5% Trimmed Mean	3.5679	
Median	4.0000	
Variance	1.038	
Std. Deviation	1.01859	
Minimum	1.00	
Maximum	5.00	
Range	4.00	
Interquartile Range	1.0000	
Skewness	-.328	.095
Kurtosis	-.523	.190

Descriptives

	Statistic	Std. Error
A10_07 Mean	7.0181	.05100
95% Confidence Interval for Mean Lower Bound	6.9180	
Upper Bound	7.1182	
5% Trimmed Mean	7.0385	
Median	7.0000	
Variance	1.725	
Std. Deviation	1.31330	
Minimum	2.00	
Maximum	10.00	
Range	8.00	
Interquartile Range	2.0000	
Skewness	-.210	.095
Kurtosis	-.204	.190

N=100

A15_085 Stem-and-Leaf Plot

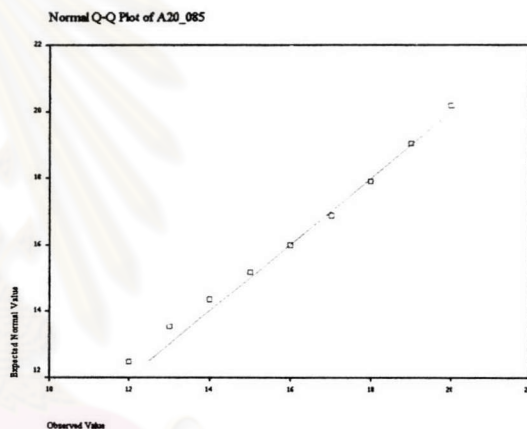
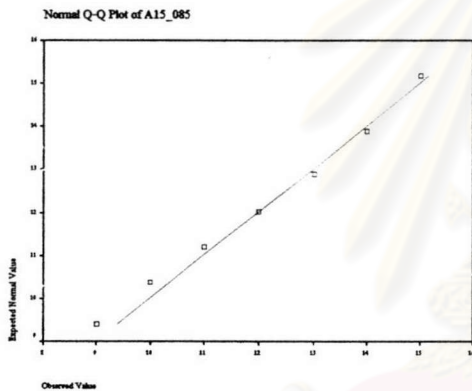
```

Frequency Stem & Leaf
 4.00 Extremes (<=<9.0)
26.00 10 . 000000
 .00 10 .
71.00 11 . 00000000000000000000
 .00 11 .
150.00 12 . 0000000000000000000000000000000000000000
 .00 12 .
195.00 13 .
000000000000000000000000000000000000000000000000000
 .00 13 .
178.00 14 . 0000000000000000000000000000000000000000
 .00 14 .
39.00 15 . 0000000000
Stem width: 1.00
Each leaf: 4 case(s)
    
```

A20_085 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
10.00 Extremes (<=<13.0)
26.00 14 . 000000
 .00 14 .
64.00 15 . 00000000000000000000
 .00 15 .
116.00 16 . 0000000000000000000000000000000000000000
 .00 16 .
177.00 17 . 0000000000000000000000000000000000000000
 .00 17 .
176.00 18 . 0000000000000000000000000000000000000000
 .00 18 .
73.00 19 . 0000000000000000000000000000000000000000
 .00 19 .
21.00 20 . 000000
Stem width: 1.00
Each leaf: 4 case(s)
    
```



Descriptives

	Statistic	Std. Error
A15_085 Mean	12.8039	.04869
95% Confidence Interval for Mean	Lower Bound: 12.7083 Upper Bound: 12.8995	
5% Trimmed Mean	12.8391	
Median	13.0000	
Variance	1.572	
Std. Deviation	1.25370	
Minimum	9.00	
Maximum	15.00	
Range	6.00	
Interquartile Range	2.0000	
Skewness	-.437	.095
Kurtosis	-.218	.190

Descriptives

	Statistic	Std. Error
A20_085 Mean	17.0332	.05711
95% Confidence Interval for Mean	Lower Bound: 16.9211 Upper Bound: 17.1453	
5% Trimmed Mean	17.0757	
Median	17.0000	
Variance	2.162	
Std. Deviation	1.47039	
Minimum	12.00	
Maximum	20.00	
Range	8.00	
Interquartile Range	2.0000	
Skewness	-.403	.095
Kurtosis	.027	.190

N=500

A15_015 Stem-and-Leaf Plot

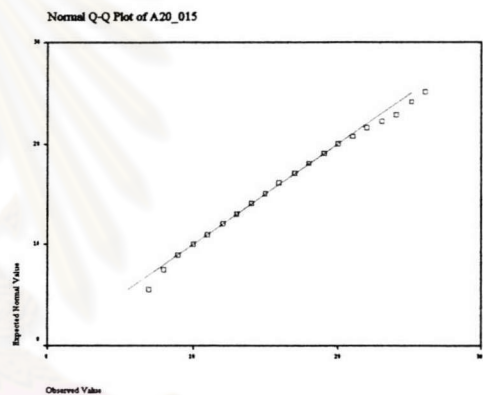
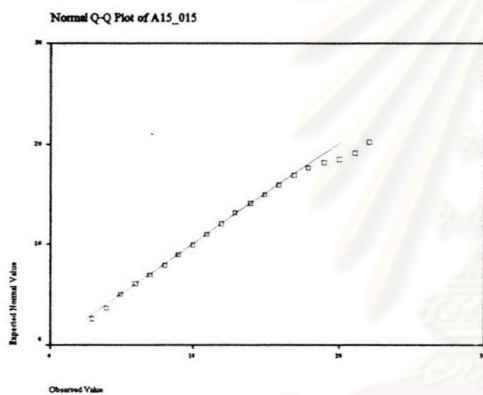
Frequency	Stem & Leaf
1.00	Extremes (<=3.0)
2.00	4 . 0
10.00	5 . 000
15.00	6 . 00000
26.00	7 . 000000000
45.00	8 . 000000000000000
68.00	9 . 0000000000000000000
81.00	10 . 000000000000000000000
107.00	11 . 0000000000000000000000000
95.00	12 . 0000000000000000000000000
74.00	13 . 0000000000000000000000000
58.00	14 . 0000000000000000000000000
32.00	15 . 00000000000
25.00	16 . 00000000
13.00	17 . 0000
5.00	18 . 00
6.00	Extremes (>=19.0)

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

A20_015 Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	Extremes (<=7.0)
9.00	8 . 0000
17.00	9 . 00000000
22.00	10 . 00000000000
41.00	11 . 0000000000000000000000000
52.00	12 . 0000000000000000000000000
69.00	13 . 0000000000000000000000000000000
77.00	14 . 0000000000000000000000000000000
93.00	15 . 0000000000000000000000000000000000000
69.00	16 . 0000000000000000000000000000000
70.00	17 . 0000000000000000000000000000000
47.00	18 . 0000000000000000000000000000000
39.00	19 . 0000000000000000000000000
25.00	20 . 00000000000
10.00	21 . 00000
12.00	22 . 000000
9.00	Extremes (>=23.0)

Stem width: 1.00
Each leaf: 2 case(s)



Descriptives

	Statistic	Std. Error
A15_015: Mean	11.3424	.10992
95% Confidence Interval for Mean	Lower Bound: 11.1265 Upper Bound: 11.5582	
5% Trimmed Mean	11.3165	
Median	11.0000	
Variance	8.011	
Std. Deviation	2.83037	
Minimum	3.00	
Maximum	22.00	
Range	19.00	
Interquartile Range	4.0000	
Skewness	.203	.095
Kurtosis	.438	.190

Descriptives

	Statistic	Std. Error
A20_015: Mean	15.0483	.12580
95% Confidence Interval for Mean	Lower Bound: 14.8012 Upper Bound: 15.2953	
5% Trimmed Mean	15.0017	
Median	15.0000	
Variance	10.493	
Std. Deviation	3.23931	
Minimum	7.00	
Maximum	26.00	
Range	19.00	
Interquartile Range	4.0000	
Skewness	.215	.095
Kurtosis	.045	.190

N=500

A15_02 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (<=7.0)
11.00 8 . 000000
16.00 9 . 00000000
25.00 10 . 000000000000
44.00 11 . 000000000000000000000000
51.00 12 . 000000000000000000000000
75.00 13 . 000000000000000000000000000000
81.00 14 . 0000000000000000000000000000000000
56.00 15 . 00000000000000000000000000000000
74.00 16 . 0000000000000000000000000000000000
64.00 17 . 0000000000000000000000000000000000
54.00 18 . 0000000000000000000000000000000000
41.00 19 . 0000000000000000000000000000000000
33.00 20 . 0000000000000000000000000000000000
16.00 21 . 0000000000000000000000000000000000
9.00 22 . 0000000000000000000000000000000000
9.00 Extremes (>=23.0)

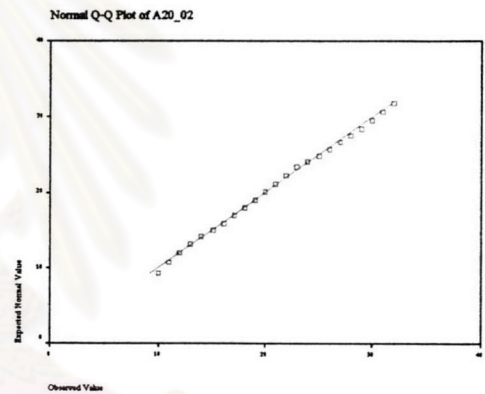
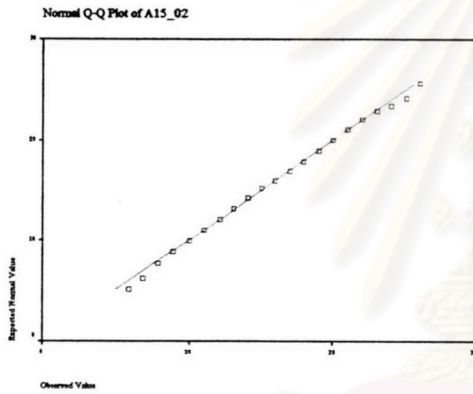
Stem width: 1.00
Each leaf: 2 case(s)
    
```

A20_02 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
13.00 Extremes (<=12.0)
12.00 13 . 00000000
21.00 14 . 000000000000
18.00 15 . 000000000000
36.00 16 . 000000000000000000000000
64.00 17 . 0000000000000000000000000000000000
47.00 18 . 0000000000000000000000000000000000
81.00 19 . 0000000000000000000000000000000000000000
72.00 20 . 0000000000000000000000000000000000000000
67.00 21 . 0000000000000000000000000000000000000000
81.00 22 . 0000000000000000000000000000000000000000
40.00 23 . 0000000000000000000000000000000000000000
25.00 24 . 0000000000000000000000000000000000000000
28.00 25 . 0000000000000000000000000000000000000000
24.00 26 . 0000000000000000000000000000000000000000
14.00 27 . 0000000000000000000000000000000000000000
20.00 Extremes (>=28.0)

Stem width: 1.00
Each leaf: 2 case(s)
    
```



Descriptives

	Statistic	Std. Error
A15_02 Mean	15.0633	.13196
95% Confidence Int Lower Bound for Mean	14.8042	
Upper Bound	15.3225	
5% Trimmed Mean	15.0400	
Median	15.0000	
Variance	11.546	
Std. Deviation	3.39792	
Minimum	6.00	
Maximum	26.00	
Range	20.00	
Interquartile Range	4.0000	
Skewness	.127	.095
Kurtosis	-.198	.190

Descriptives

	Statistic	Std. Error
A20_02 Mean	20.1357	.14495
95% Confidence Int Lower Bound for Mean	19.8511	
Upper Bound	20.4204	
5% Trimmed Mean	20.1020	
Median	20.0000	
Variance	13.930	
Std. Deviation	3.73232	
Minimum	10.00	
Maximum	32.00	
Range	22.00	
Interquartile Range	4.0000	
Skewness	.145	.095
Kurtosis	.065	.190

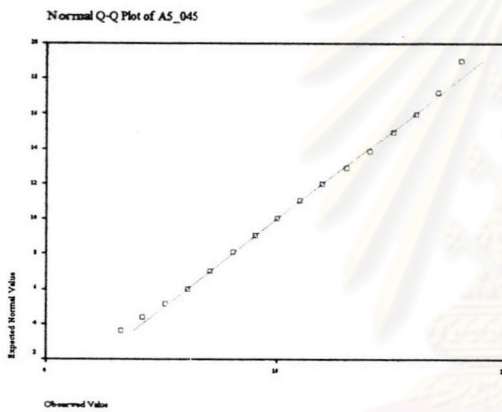
N=500

A5_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 6.00 Extremes (<=<5.0)
 9.00 6 . 000
24.00 7 . 00000000
51.00 8 . 000000000000000000
62.00 9 . 0000000000000000000000
98.00 10 . 000000000000000000000000000000
110.00 11 . 0000000000000000000000000000000000
92.00 12 . 0000000000000000000000000000000000
78.00 13 . 0000000000000000000000000000000000
68.00 14 . 0000000000000000000000000000000000
37.00 15 . 0000000000000000000000000000000000
18.00 16 . 0000000000000000000000000000000000
 9.00 17 . 000
1.00 Extremes (>=18.0)

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

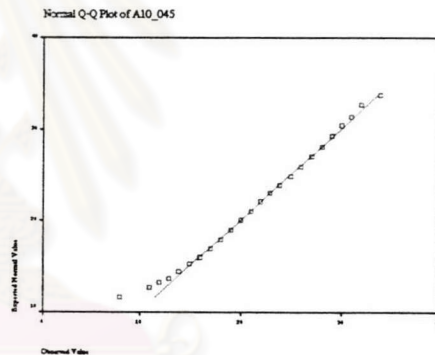


A10_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 3.00 Extremes (<=<12.0)
 1.00 13 . &
 5.00 14 . 00
 4.00 15 . 000
11.00 16 . 00000
19.00 17 . 00000000
33.00 18 . 000000000000000000
45.00 19 . 000000000000000000000000
59.00 20 . 000000000000000000000000000000
69.00 21 . 0000000000000000000000000000000000
72.00 22 . 0000000000000000000000000000000000
68.00 23 . 0000000000000000000000000000000000
68.00 24 . 0000000000000000000000000000000000
59.00 25 . 0000000000000000000000000000000000
54.00 26 . 0000000000000000000000000000000000
37.00 27 . 0000000000000000000000000000000000
23.00 28 . 0000000000000000000000000000000000
19.00 29 . 0000000000000000000000000000000000
 5.00 30 . 00
 5.00 31 . 00
 1.00 32 . &
1.00 Extremes (>=34.0)

Stem width: 1.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_045 Mean	11.2956	.09599
95% Confidence Intv Lower Bound for Mean	11.1071	
Upper Bound	11.4841	
5% Trimmed Mean	11.3033	
Median	11.0000	
Variance	6.109	
Std. Deviation	2.47161	
Minimum	3.00	
Maximum	18.00	
Range	15.00	
Interquartile Range	3.0000	
Skewness	-.050	.095
Kurtosis	-.205	.190

Descriptives

	Statistic	Std. Error
A10_045 Mean	22.6320	.13788
95% Confidence Interv Lower Bound for Mean	22.3612	
Upper Bound	22.9027	
5% Trimmed Mean	22.6600	
Median	23.0000	
Variance	12.605	
Std. Deviation	3.55029	
Minimum	8.00	
Maximum	34.00	
Range	26.00	
Interquartile Range	5.0000	
Skewness	-.146	.095
Kurtosis	.219	.190

N=500

A5_05 Stem-and-Leaf Plot

Frequency Stem & Leaf

5.00 Extremes (<=6.0)

6.00 7 . 00

23.00 8 . 00000000

35.00 9 . 000000000000

43.00 10 . 00000000000000

87.00 11 . 000000000000000000000000000000

96.00 12 . 000000000000000000000000000000

123.00 13 . 00000000000000000000000000000000000000

90.00 14 . 00000000000000000000000000000000

76.00 15 . 000000000000000000000000000000

45.00 16 . 000000000000000000000000000000

20.00 17 . 00000000

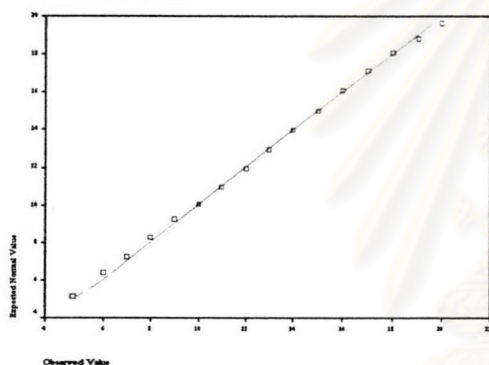
9.00 18 . 000

5.00 Extremes (>=19.0)

Stem width: 1.00

Each leaf: 3 case(s)

Normal Q-Q Plot of A5_05



Descriptives

	Statistic	Std. Error
A5_05 Mean	12.7119	.09487
95% Confidence Interval for Mean	Lower Bound: 12.5256 Upper Bound: 12.8982	
5% Trimmed Mean	12.7271	
Median	13.0000	
Variance	5.967	
Std. Deviation	2.44269	
Minimum	5.00	
Maximum	20.00	
Range	15.00	
Interquartile Range	3.0000	
Skewness	-.108	.095
Kurtosis	.074	.190

A10_05 Stem-and-Leaf Plot

Frequency Stem & Leaf

9.00 Extremes (<=17.0)

10.00 18 . 00000

16.00 19 . 00000000

27.00 20 . 000000000000

40.00 21 . 000000000000000000000000

54.00 22 . 000000000000000000000000000000

73.00 23 . 00000000000000000000000000000000000000

78.00 24 . 00000000000000000000000000000000000000

85.00 25 . 00000000000000000000000000000000000000

78.00 26 . 00000000000000000000000000000000000000

52.00 27 . 00000000000000000000000000000000000000

59.00 28 . 00000000000000000000000000000000000000

39.00 29 . 00000000000000000000000000000000000000

21.00 30 . 0000000000

9.00 31 . 0000

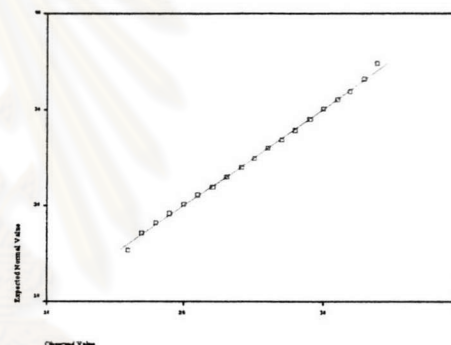
8.00 32 . 0000

5.00 Extremes (>=33.0)

Stem width: 1.00

Each leaf: 2 case(s)

Normal Q-Q Plot of A10_05



Descriptives

	Statistic	Std. Error
A10_05 Mean	24.7738	.12476
95% Confidence Interval for Mean	Lower Bound: 24.5288 Upper Bound: 25.0187	
5% Trimmed Mean	24.7857	
Median	25.0000	
Variance	10.320	
Std. Deviation	3.21253	
Minimum	16.00	
Maximum	34.00	
Range	18.00	
Interquartile Range	4.0000	
Skewness	-.030	.095
Kurtosis	-.163	.190

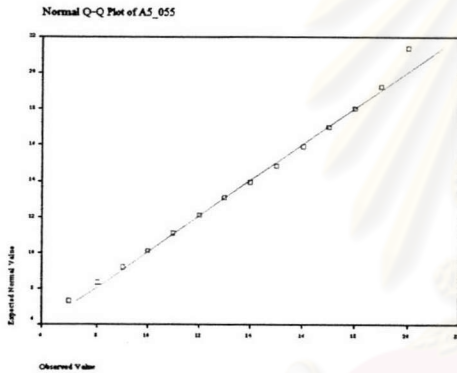
N=500

A5_055 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 7 . 00
7.00 8 . 00
16.00 9 . 00000
30.00 10 . 000000000
59.00 11 . 0000000000000000000
89.00 12 . 0000000000000000000000000
94.00 13 . 000000000000000000000000000
93.00 14 . 000000000000000000000000000
102.00 15 . 0000000000000000000000000000000
83.00 16 . 0000000000000000000000000000000
45.00 17 . 0000000000000000000000000000000
24.00 18 . 00000000
15.00 19 . 00000
1.00 20 . &
    
```

Stem width: 1.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

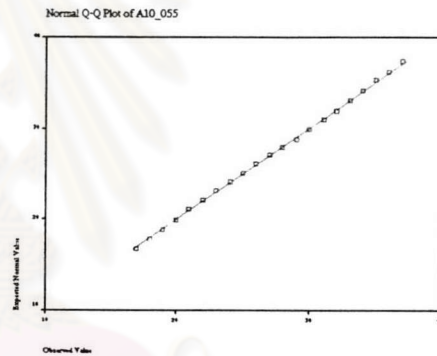
	Statistic	Std. Error
A5_055 Mean	13.7798	.09498
95% Confidence Int Lower Bound for Mean	13.5933	
Upper Bound	13.9663	
5% Trimmed Mean	13.8022	
Median	14.0000	
Variance	5.982	
Std. Deviation	2.44574	
Minimum	7.00	
Maximum	20.00	
Range	13.00	
Interquartile Range	4.0000	
Skewness	-.136	.095
Kurtosis	-.260	.190

A10_055 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (=17.0)
1.00 18 . &
4.00 19 . 00
8.00 20 . 0000
15.00 21 . 0000000
23.00 22 . 00000000000
38.00 23 . 0000000000000000000
45.00 24 . 000000000000000000000
66.00 25 . 0000000000000000000000000000000
75.00 26 . 0000000000000000000000000000000000000
67.00 27 . 0000000000000000000000000000000000000
64.00 28 . 0000000000000000000000000000000000000
73.00 29 . 0000000000000000000000000000000000000
67.00 30 . 0000000000000000000000000000000000000
38.00 31 . 0000000000000000000000000000000000000
39.00 32 . 0000000000000000000000000000000000000
18.00 33 . 0000000000
12.00 34 . 0000000
5.00 35 . 00
2.00 36 . 0
2.00 37 . 0
    
```

Stem width: 1.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A10_05: Mean	27.3348	.13229
95% Confidence Int Lower Bound for Mean	27.0751	
Upper Bound	27.5946	
5% Trimmed Mean	27.3433	
Median	27.0000	
Variance	11.604	
Std. Deviation	3.40642	
Minimum	17.00	
Maximum	37.00	
Range	20.00	
Interquartile Range	5.0000	
Skewness	-.032	.095
Kurtosis	-.263	.190

N=500

A5_06 Stem-and-Leaf Plot

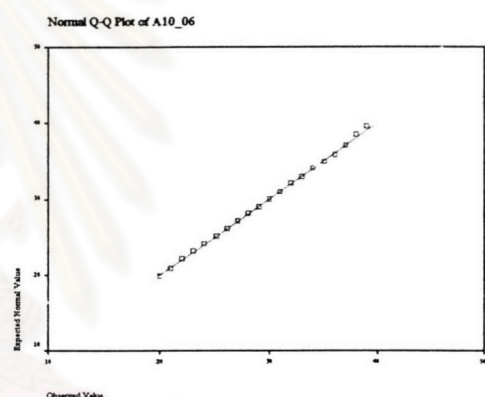
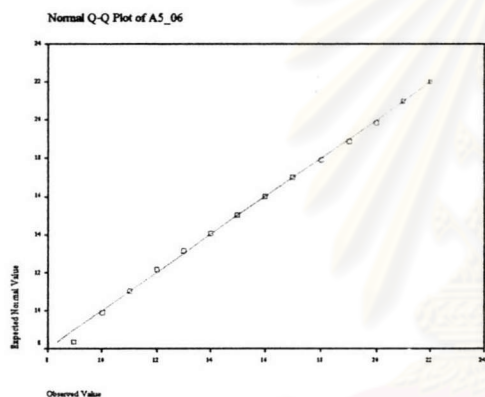
Frequency	Stem & Leaf
3.00	9 . 0
14.00	10 . 00000
30.00	11 . 000000000
65.00	12 . 00000000000000000000
74.00	13 . 0000000000000000000000
109.00	14 . 00000000000000000000000000
104.00	15 . 00000000000000000000000000
114.00	16 . 0000000000000000000000000000
63.00	17 . 000000000000000000000000
50.00	18 . 000000000000000000000000
21.00	19 . 0000000
12.00	20 . 0000
4.00	Extremes (>=21.0)

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

A10_06 Stem-and-Leaf Plot

Frequency	Stem & Leaf
8.00	Extremes (<=22.0)
6.00	23 . 000
18.00	24 . 00000000
26.00	25 . 000000000000
33.00	26 . 0000000000000000
61.00	27 . 000000000000000000000000
62.00	28 . 000000000000000000000000
64.00	29 . 000000000000000000000000
88.00	30 . 000000000000000000000000000000
85.00	31 . 000000000000000000000000000000
64.00	32 . 000000000000000000000000000000
55.00	33 . 000000000000000000000000000000
41.00	34 . 000000000000000000000000
17.00	35 . 00000000
19.00	36 . 00000000
12.00	37 . 000000
4.00	Extremes (>=38.0)

Stem width: 1.00
Each leaf: 2 case(s)



Descriptives

	Statistic	Std. Error
A5_06 Mean	14.8477	.08957
95% Confidence Interval for Mean Lower Bound	14.6718	
Upper Bound	15.0235	
5% Trimmed Mean	14.8291	
Median	15.0000	
Variance	5.320	
Std. Deviation	2.30644	
Minimum	9.00	
Maximum	22.00	
Range	13.00	
Interquartile Range	3.0000	
Skewness	.079	.095
Kurtosis	-.260	.190

Descriptives

	Statistic	Std. Error
A10_06 Mean	30.0136	.12651
95% Confidence Interval for Mean Lower Bound	29.7652	
Upper Bound	30.2620	
5% Trimmed Mean	30.0182	
Median	30.0000	
Variance	10.612	
Std. Deviation	3.25754	
Minimum	20.00	
Maximum	39.00	
Range	19.00	
Interquartile Range	4.0000	
Skewness	-.047	.095
Kurtosis	-.157	.190

N=500

A5_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 5.00 Extremes (<=10.0)
 7.00 11 . 00
18.00 12 . 000000
33.00 13 . 00000000000
70.00 14 . 000000000000000000000
89.00 15 . 0000000000000000000000000
113.00 16 . 0000000000000000000000000000000
109.00 17 . 0000000000000000000000000000000
100.00 18 . 0000000000000000000000000000000
 64.00 19 . 0000000000000000000000000
 32.00 20 . 00000000000
 14.00 21 . 00000
  7.00 22 . 00
 2.00 Extremes (>=23.0)

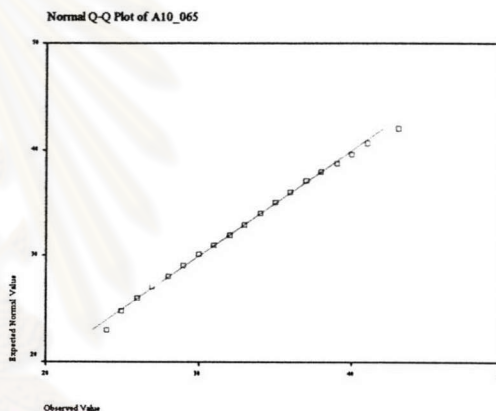
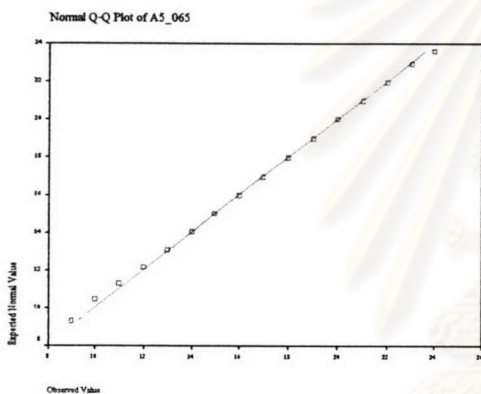
Stem width: 1.00
Each leaf: 3 case(s)
    
```

A10_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 2.00 24 . 0
 7.00 25 . 000
11.00 26 . 00000
21.00 27 . 000000000
28.00 28 . 0000000000000
53.00 29 . 0000000000000000000000000
56.00 30 . 0000000000000000000000000
72.00 31 . 00000000000000000000000000000
74.00 32 . 0000000000000000000000000000000
85.00 33 . 0000000000000000000000000000000
78.00 34 . 0000000000000000000000000000000
61.00 35 . 0000000000000000000000000000000
46.00 36 . 0000000000000000000000000
29.00 37 . 0000000000000
16.00 38 . 00000000
18.00 39 . 00000
 1.00 40 . 0000
  4.00 41 . 00
 2.00 Extremes (>=43.0)

Stem width: 1.00
Each leaf: 2 case(s)
    
```



Descriptives

	Statistic	Std. Error
A5_065 Mean	16.4374	.08939
95% Confidence Interval for Mean	Lower Bound: 16.2619 Upper Bound: 16.6129	
5% Trimmed Mean	16.4522	
Median	16.0000	
Variance	5.298	
Std. Deviation	2.30170	
Minimum	9.00	
Maximum	24.00	
Range	15.00	
Interquartile Range	3.0000	
Skewness	-.078	.095
Kurtosis	.077	.190

Descriptives

	Statistic	Std. Error
A10_065 Mean	32.5279	.12610
95% Confidence Interval for Mean	Lower Bound: 32.2803 Upper Bound: 32.7755	
5% Trimmed Mean	32.5025	
Median	33.0000	
Variance	10.543	
Std. Deviation	3.24694	
Minimum	24.00	
Maximum	43.00	
Range	19.00	
Interquartile Range	5.0000	
Skewness	.096	.095
Kurtosis	-.028	.190

N=500

A5_07 Stem-and-Leaf Plot

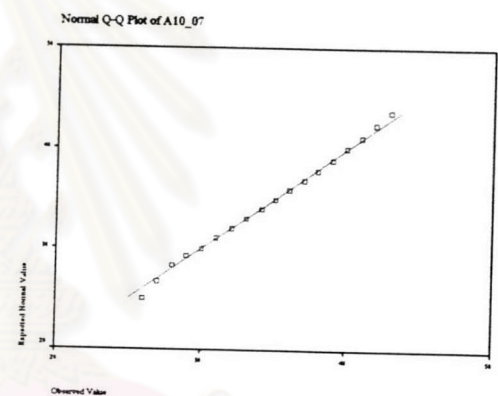
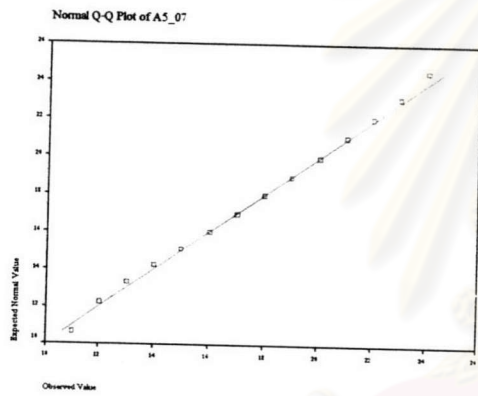
```

Frequency Stem & Leaf
 1.00 Extremes (<=11.0)
 8.00 12 . 000
17.00 13 . 000000
34.00 14 . 000000000000
50.00 15 . 000000000000000000
88.00 16 . 000000000000000000000000
112.00 17 . 00000000000000000000000000000000
119.00 18 . 000000000000000000000000000000000000
 97.00 19 . 000000000000000000000000000000000000
 75.00 20 . 000000000000000000000000000000000000
 38.00 21 . 000000000000000000000000000000000000
 16.00 22 . 000000
  7.00 23 . 00
 1.00 Extremes (>=24.0)
Stem width: 1.00
Each leaf: 3 case(s)
    
```

A10_07 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 6.00 Extremes (<=27.0)
14.00 28 . 00000000
10.00 29 . 000000
25.00 30 . 000000000000
41.00 31 . 000000000000000000000000
58.00 32 . 00000000000000000000000000000000
62.00 33 . 00000000000000000000000000000000
83.00 34 . 000000000000000000000000000000000000
74.00 35 . 000000000000000000000000000000000000
79.00 36 . 000000000000000000000000000000000000
65.00 37 . 000000000000000000000000000000000000
49.00 38 . 000000000000000000000000000000000000
50.00 39 . 000000000000000000000000000000000000
21.00 40 . 0000000000
17.00 41 . 000000000
 5.00 42 . 00
 4.00 Extremes (>=43.0)
Stem width: 1.00
Each leaf: 2 case(s)
    
```



Descriptives

	Statistic	Std. Error
A5_07 Mean	17.6259	.08715
95% Confidence Interval for Mean	Lower Bound: 17.4548 Upper Bound: 17.7971	
5% Trimmed Mean	17.6450	
Median	18.0000	
Variance	5.035	
Std. Deviation	2.24390	
Minimum	11.00	
Maximum	24.00	
Range	13.00	
Interquartile Range	3.0000	
Skewness	-.124	.095
Kurtosis	-.151	.190

Descriptives

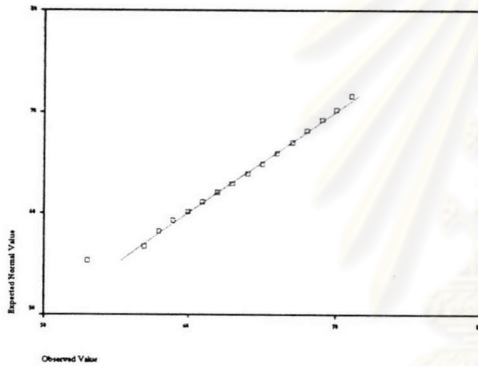
	Statistic	Std. Error
A10_07 Mean	34.9291	.12443
95% Confidence Interval for Mean	Lower Bound: 34.6848 Upper Bound: 35.1734	
5% Trimmed Mean	34.9514	
Median	35.0000	
Variance	10.265	
Std. Deviation	3.20396	
Minimum	26.00	
Maximum	43.00	
Range	17.00	
Interquartile Range	4.0000	
Skewness	-.070	.095
Kurtosis	-.319	.190

N=500

A15_085 Stem-and-Leaf Plot

Frequency Stem & Leaf
 1.00 Extremes (<=53.0)
 4.00 57 . 0
 15.00 58 . 00000
 19.00 59 . 000000
 33.00 60 . 0000000000
 61.00 61 . 000000000000000000
 69.00 62 . 00000000000000000000
 69.00 63 . 00000000000000000000
 101.00 64 . 000000000000000000000000000000
 89.00 65 . 000000000000000000000000000000
 81.00 66 . 000000000000000000000000000000
 57.00 67 . 000000000000000000000000000000
 38.00 68 . 000000000000000000000000000000
 14.00 69 . 00000
 8.00 70 . 000
 4.00 71 . 0
 Stem width: 1.00
 Each leaf: 3 case(s)

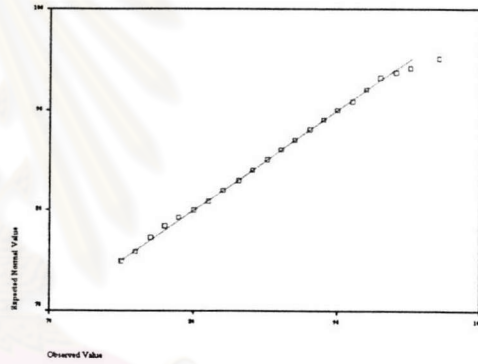
Normal Q-Q Plot of A15_085



A20_085 Stem-and-Leaf Plot

Frequency Stem & Leaf
 9.00 Extremes (<=77.0)
 11.00 78 . 00000
 12.00 79 . 000000
 17.00 80 . 00000000
 39.00 81 . 00000000000000000000
 50.00 82 . 000000000000000000000000000000
 65.00 83 . 000000000000000000000000000000
 87.00 84 . 000000000000000000000000000000000000
 92.00 85 . 00000000000000000000000000000000000000
 65.00 86 . 000000000000000000000000000000000000
 71.00 87 . 00000000000000000000000000000000000000
 52.00 88 . 00000000000000000000000000000000000000
 41.00 89 . 00000000000000000000000000000000000000
 18.00 90 . 000000000
 18.00 91 . 000000000
 11.00 92 . 00000
 5.00 Extremes (>=93.0)
 Stem width: 1.00
 Each leaf: 2 case(s)

Normal Q-Q Plot of A20_085



Descriptives

	Statistic	Std. Error
A15_08 Mean	63.9608	.10802
95% Confidence Interval for Mean	Lower Bound: 63.7487 Upper Bound: 64.1729	
5% Trimmed Mean	63.9902	
Median	64.0000	
Variance	7.736	
Std. Deviation	2.78130	
Minimum	53.00	
Maximum	71.00	
Range	18.00	
Interquartile Range	4.0000	
Skewness	-.179	.095
Kurtosis	-.106	.190

Descriptives

	Statistic	Std. Error
A20_085 Mean	85.0256	.12637
95% Confidence Interval for Mean	Lower Bound: 84.7775 Upper Bound: 85.2738	
5% Trimmed Mean	85.0333	
Median	85.0000	
Variance	10.587	
Std. Deviation	3.25376	
Minimum	75.00	
Maximum	97.00	
Range	22.00	
Interquartile Range	4.0000	
Skewness	.011	.095
Kurtosis	.187	.190

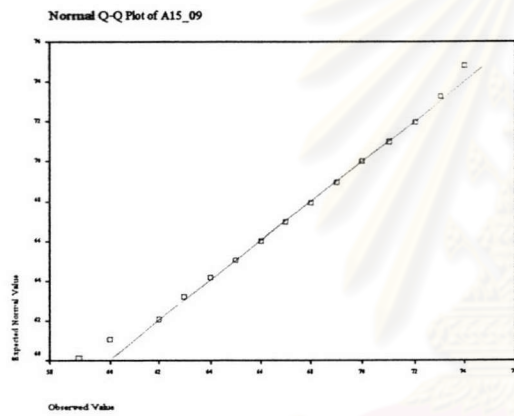
N=500

A15_09 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (=60.0)
8.00 62 . 000
26.00 63 . 000000000
36.00 64 . 00000000000
55.00 65 . 00000000000000000
96.00 66 . 00000000000000000000000
103.00 67 . 0000000000000000000000000
114.00 68 . 00000000000000000000000000000
96.00 69 . 00000000000000000000000000000
67.00 70 . 0000000000000000000000000
29.00 71 . 000000000
22.00 72 . 0000000
7.00 73 . 00
1.00 Extremes (>=74.0)
    
```

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



Descriptives

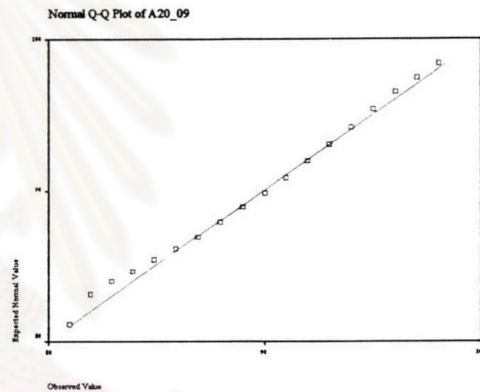
	Statistic	Std. Error
A15_09 Mean	67.4555	.09177
95% Confidence Interval for Mean	Lower Bound: 67.2753 Upper Bound: 67.6357	
5% Trimmed Mean	67.4709	
Median	68.0000	
Variance	5.584	
Std. Deviation	2.36299	
Minimum	59.00	
Maximum	74.00	
Range	15.00	
Interquartile Range	3.0000	
Skewness	-.153	.095
Kurtosis	.016	.190

A20_09 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
9.00 Extremes (=82.0)
5.00 83 . 00
11.00 84 . 00000
21.00 85 . 000000000
20.00 86 . 000000000
50.00 87 . 00000000000000000000000
73.00 88 . 00000000000000000000000000000
84.00 89 . 000000000000000000000000000000000
85.00 90 . 000000000000000000000000000000000
100.00 91 . 0000000000000000000000000000000000000
78.00 92 . 0000000000000000000000000000000000000
60.00 93 . 0000000000000000000000000000000000000
38.00 94 . 0000000000000000000000000000000000000
18.00 95 . 000000000
7.00 96 . 000
2.00 97 . 0
2.00 Extremes (>=98.0)
    
```

Stem width: 1.00
Each leaf: 2 case(s)



Descriptives

	Statistic	Std. Error
A20_09 Mean	90.0166	.11085
95% Confidence Interval for Mean	Lower Bound: 89.7989 Upper Bound: 90.2342	
5% Trimmed Mean	90.0790	
Median	90.0000	
Variance	8.146	
Std. Deviation	2.85416	
Minimum	81.00	
Maximum	98.00	
Range	17.00	
Interquartile Range	4.0000	
Skewness	-.317	.095
Kurtosis	.172	.190

N=1,000

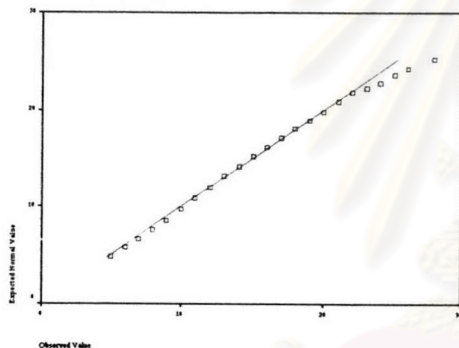
A15_01 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 Extremes (<=7.0)
6.00  8 . 000
12.00  9 . 000000
27.00 10 . 000000000000
39.00 11 . 000000000000000000
61.00 12 . 00000000000000000000000000000000
76.00 13 . 00000000000000000000000000000000
74.00 14 . 00000000000000000000000000000000
89.00 15 . 0000000000000000000000000000000000
68.00 16 . 00000000000000000000000000000000
63.00 17 . 00000000000000000000000000000000
50.00 18 . 00000000000000000000000000000000
32.00 19 . 00000000000000000000000000000000
26.00 20 . 00000000000000000000000000000000
19.00 21 . 00000000000000000000000000000000
5.00  22 . 00
11.00 Extremes (>=23.0)

Stem width:  1.00
Each leaf:  2 case(s)
    
```

Normal Q-Q Plot of A15_01



Descriptives

	Statistic	Std. Error
A15_01 Mean	14.9970	.12801
95% Confidence Interval for Mean	Lower Bound: 14.7456 Upper Bound: 15.2483	
5% Trimmed Mean	14.9394	
Median	15.0000	
Variance	10.864	
Std. Deviation	3.29606	
Minimum	5.00	
Maximum	28.00	
Range	23.00	
Interquartile Range	4.0000	
Skewness	.295	.095
Kurtosis	.343	.190

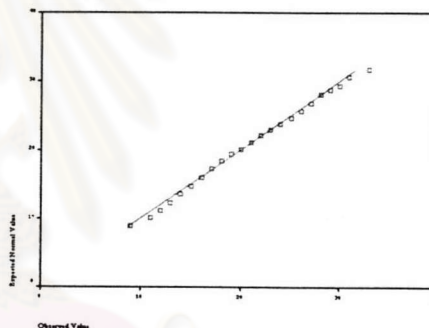
A20_01 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (<=9.0)
5.00 11 . 0
11.00 13 . 00000
22.00 14 . 0000000000
26.00 15 . 000000000000
54.00 16 . 00000000000000000000000000000000
71.00 17 . 0000000000000000000000000000000000
65.00 18 . 0000000000000000000000000000000000
55.00 19 . 0000000000000000000000000000000000
61.00 20 . 0000000000000000000000000000000000
65.00 21 . 0000000000000000000000000000000000
61.00 22 . 0000000000000000000000000000000000
42.00 23 . 0000000000000000000000000000000000
34.00 24 . 0000000000000000000000000000000000
30.00 25 . 0000000000000000000000000000000000
21.00 26 . 0000000000000000000000000000000000
20.00 27 . 0000000000000000000000000000000000
7.00  28 . 000
1.00  29 . &
6.00 Extremes (>=30.0)

Stem width:  1.00
Each leaf:  2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_01



Descriptives

	Statistic	Std. Error
A20_01 Mean	19.9291	.14703
95% Confidence Interval for Mean	Lower Bound: 19.6404 Upper Bound: 20.2178	
5% Trimmed Mean	19.8757	
Median	20.0000	
Variance	14.332	
Std. Deviation	3.78574	
Minimum	9.00	
Maximum	33.00	
Range	24.00	
Interquartile Range	5.0000	
Skewness	.233	.095
Kurtosis	-.172	.190

N=1,000

A5_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 8.00  9 . 0000
 3.00 10 . 0
11.00 11 . 00000
22.00 12 . 0000000000
43.00 13 . 0000000000000000
54.00 14 . 00000000000000000000
65.00 15 . 0000000000000000000000
77.00 16 . 00000000000000000000000000
78.00 17 . 0000000000000000000000000000
69.00 18 . 00000000000000000000000000
64.00 19 . 00000000000000000000000000
53.00 20 . 000000000000000000000000
35.00 21 . 0000000000000000
29.00 22 . 00000000000000
27.00 23 . 000000000000
16.00 24 . 00000000
 3.00 25 . 0
 2.00 26 . 0
 2.00 27 . 0
 2.00 Extremes (>=28.0)

Stem width:  1.00
Each leaf:  2 case(s)
    
```

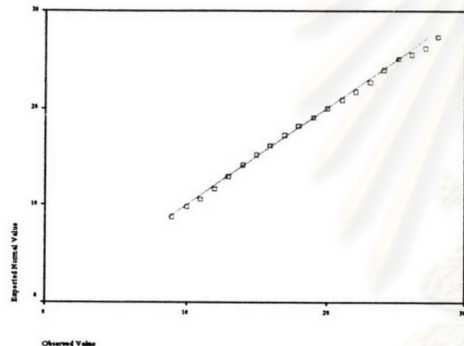
A10_035 Stem-and-Leaf Plot

```

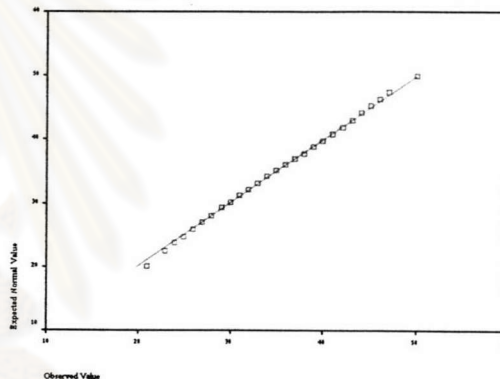
Frequency Stem & Leaf
 5.00 Extremes (<=23)
 .00  2 .
 9.00  2 . 455
23.00  2 . 6666777
55.00  2 . 88888888999999999
72.00  3 . 000000000011111111111111
99.00  3 . 222222222222222233333333333333
103.00  3 . 4444444444444444445555555555555555
93.00  3 . 66666666666666667777777777777777
84.00  3 . 8888888888888888999999999999999
60.00  4 . 00000000001111111111
39.00  4 . 22222233333333
14.00  4 . 4455
 2.00  4 . 6
 5.00 Extremes (>=47)

Stem width: 10.00
Each leaf:  3 case(s)
    
```

Normal Q-Q Plot of A5_035



Normal Q-Q Plot of A10_035



Descriptives

	Statistic	Std. Error
A5_035 Mean	17.2971	.13242
95% Confidence Inte Lower Bound for Mean	17.0371	
Upper Bound	17.5572	
5% Trimmed Mean	17.2662	
Median	17.0000	
Variance	11.626	
Std. Deviation	3.40970	
Minimum	9.00	
Maximum	28.00	
Range	19.00	
Interquartile Range	5.0000	
Skewness	.188	.095
Kurtosis	-.137	.190

Descriptives

	Statistic	Std. Error
A10_035 Mean	34.9110	.18748
95% Confidence Inte Lower Bound for Mean	34.5429	
Upper Bound	35.2791	
5% Trimmed Mean	34.9078	
Median	35.0000	
Variance	23.305	
Std. Deviation	4.82750	
Minimum	21.00	
Maximum	50.00	
Range	29.00	
Interquartile Range	6.0000	
Skewness	.036	.095
Kurtosis	-.314	.190

N=1,000

A15_04 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 4.00 Extremes (=46)
 5.00 4 . 77
12.00 4 . 8999
15.00 5 . 00111
42.00 5 . 2222233333333
41.00 5 . 4444445555555
73.00 5 . 6666666666677777777
97.00 5 . 888888888888999999999999999
104.00 6 . 00000000000000001111111111111111
89.00 6 . 222222222222222233333333333333
65.00 6 . 4444444444444444555555555
53.00 6 . 66666666666777777
32.00 6 . 88888899999
18.00 7 . 000111
11.00 7 . 233
1.00 7 . &
1.00 Extremes (>=75)

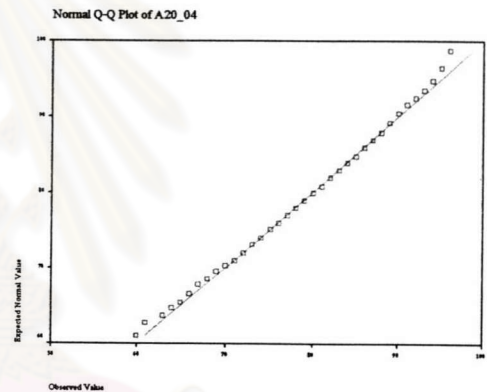
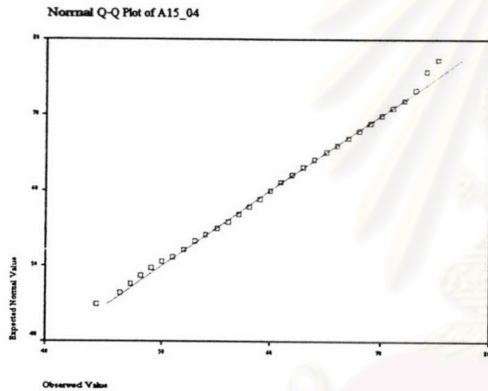
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_04 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 5.00 Extremes (=64)
 1.00 6 . &
12.00 6 . 66677
16.00 6 . 8899999
20.00 7 . 0000111111
43.00 7 . 2222222222333333333
62.00 7 . 444444444444444455555555555555
71.00 7 . 66666666667777777777777777777
89.00 7 . 888888888888889999999999999999999
80.00 8 . 000000000000000111111111111111111111111
81.00 8 . 222222222222222222222233333333333333333
60.00 8 . 444444444444444444445555555555555
51.00 8 . 66666666666666667777777
39.00 8 . 88888888899999999
19.00 9 . 00000111
8.00 9 . 2233
5.00 9 . 45
1.00 Extremes (>=96)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_04 Mean	60.2881	.21247
95% Confidence Interval for Mean Lower Bound	59.8709	
Upper Bound	60.7053	
5% Trimmed Mean	60.3251	
Median	60.0000	
Variance	29.930	
Std. Deviation	5.47088	
Minimum	44.00	
Maximum	75.00	
Range	31.00	
Interquartile Range	7.0000	
Skewness	-.099	.095
Kurtosis	-.028	.190

Descriptives

	Statistic	Std. Error
A20_04 Mean	79.8401	.23565
95% Confidence Interval for Mean Lower Bound	79.3774	
Upper Bound	80.3028	
5% Trimmed Mean	79.9100	
Median	80.0000	
Variance	36.817	
Std. Deviation	6.06773	
Minimum	60.00	
Maximum	96.00	
Range	36.00	
Interquartile Range	8.0000	
Skewness	-.155	.095
Kurtosis	-.084	.190

N=1,000

A15_05 Stem-and-Leaf Plot

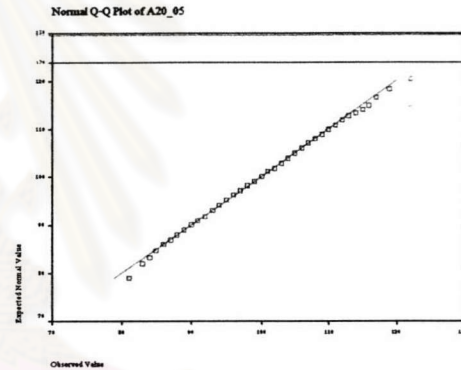
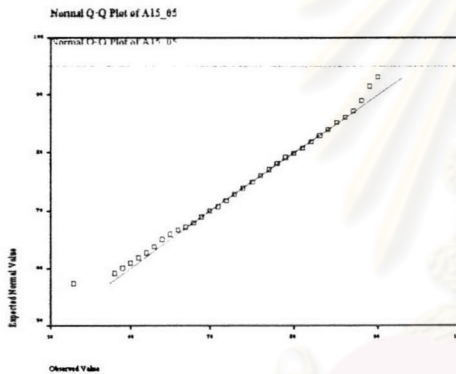
```

Frequency Stem & Leaf
7.00 Extremes (=61)
.00 6.
11.00 6. 233
20.00 6. 4444555
18.00 6. 666777
51.00 6. 888899999999999
50.00 7. 0000001111111111
87.00 7. 2222222222333333333333333
93.00 7. 44444444444444445555555555555
102.00 7. 6666666666666667777777777777777
74.00 7. 8888888888888889999999999
54.00 8. 0000000011111111111
42.00 8. 2222222233333
31.00 8. 444444555
14.00 8. 6677
8.00 8. 88&
1.00 Extremes (>=90)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (=81)
3.00 8. 3
7.00 8. 555&
10.00 8. 66777
20.00 8. 88899999
27.00 9. 0000000111111
50.00 9. 22222222233333333333333
63.00 9. 44444444444444445555555555555
70.00 9. 6666666666666667777777777777777
70.00 9. 88888888888888899999999999999
85.00 10. 000000000000000000000000111111111111111
69.00 10. 222222222222333333333333333333333
68.00 10. 4444444444444444555555555555555
46.00 10. 66666666666666777777777777777
30.00 10. 8888999999999
18.00 11. 000111111
12.00 11. 2233
5.00 11. 45
7.00 11. 667
2.00 Extremes (>=119)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_05 Mean	75.2459	.22340
95% Confidence Inte Lower Bound for Mean	74.8072	
Upper Bound	75.6845	
5% Trimmed Mean	75.3237	
Median	75.0000	
Variance	33.089	
Std. Deviation	5.75230	
Minimum	53.00	
Maximum	90.00	
Range	37.00	
Interquartile Range	7.0000	
Skewness	-.201	.095
Kurtosis	.135	.190

Descriptives

	Statistic	Std. Error
A20_05 Mean	99.6576	.25806
95% Confidence Inte Lower Bound for Mean	99.1509	
Upper Bound	100.1643	
5% Trimmed Mean	99.6129	
Median	100.0000	
Variance	44.153	
Std. Deviation	6.64477	
Minimum	81.00	
Maximum	122.00	
Range	41.00	
Interquartile Range	9.0000	
Skewness	.099	.095
Kurtosis	-.042	.190

N=1,000

A15_095 Stem-and-Leaf Plot

Frequency Stem & Leaf

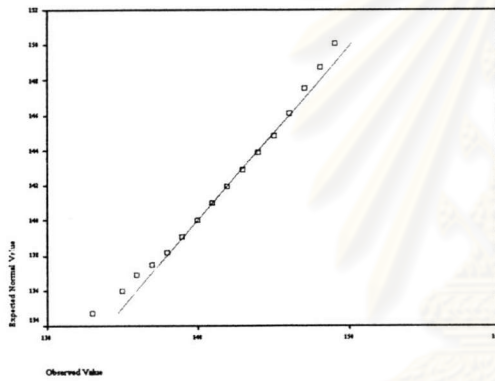
11.00 Extremes (<=136.0)
 8.00 137 . 000
 17.00 138 . 000000
 41.00 139 . 00000000000000
 65.00 140 . 00000000000000000000
 87.00 141 . 000000000000000000000000
 104.00 142 . 000000000000000000000000000000
 104.00 143 . 00000000000000000000000000000000
 83.00 144 . 000000000000000000000000000000
 70.00 145 . 000000000000000000000000000000
 54.00 146 . 000000000000000000000000000000
 13.00 147 . 0000
 5.00 148 . 00
 1.00 Extremes (>=149.0)
 Stem width: 1.00
 Each leaf: 3 case(s)

A20_095 Stem-and-Leaf Plot

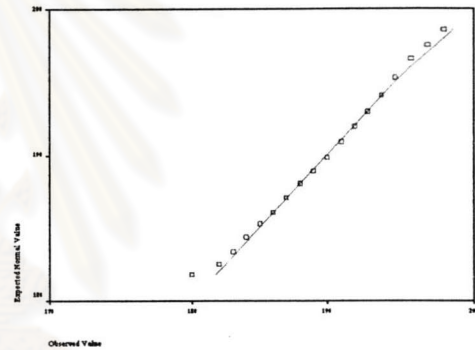
Frequency Stem & Leaf

3.00 Extremes (<=182.0)
 6.00 183 . 00
 12.00 184 . 0000
 21.00 185 . 0000000
 28.00 186 . 00000000
 62.00 187 . 000000000000000000000000
 71.00 188 . 00000000000000000000000000
 68.00 189 . 00000000000000000000000000
 106.00 190 . 00000000000000000000000000000000
 92.00 191 . 00000000000000000000000000000000
 77.00 192 . 00000000000000000000000000000000
 55.00 193 . 000000000000000000000000000000
 35.00 194 . 000000000000
 19.00 195 . 000000
 5.00 196 . 00
 2.00 197 . 0
 1.00 Extremes (>=198.0)
 Stem width: 1.00
 Each leaf: 3 case(s)

Normal Q-Q Plot of A15_095



Normal Q-Q Plot of A20_095



Descriptives

	Statistic	Std. Error
A15_09 Mean	142.4178	.09605
95% Confidence Interval for Mean	Lower Bound: 142.2292 Upper Bound: 142.6064	
5% Trimmed Mean	142.4827	
Median	142.0000	
Variance	6.117	
Std. Deviation	2.47320	
Minimum	133.00	
Maximum	149.00	
Range	16.00	
Interquartile Range	3.0000	
Skewness	-.317	.095
Kurtosis	.111	.190

Descriptives

	Statistic	Std. Error
A20_09 Mean	189.9140	.10822
95% Confidence Interval for Mean	Lower Bound: 189.7015 Upper Bound: 190.1265	
5% Trimmed Mean	189.9567	
Median	190.0000	
Variance	7.765	
Std. Deviation	2.78649	
Minimum	180.00	
Maximum	198.00	
Range	18.00	
Interquartile Range	4.0000	
Skewness	-.243	.095
Kurtosis	.049	.190

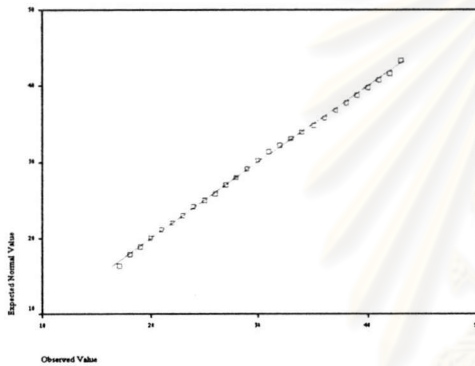
N=2,000

A15_01 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (= <18)
3.00 1 . 9
16.00 2 . 00111
29.00 2 . 222333333
51.00 2 . 444444444555555
88.00 2 . 6666666667777777777
111.00 2 . 8888888888888889999999999999999
120.00 3 . 0000000000000000000000000111111111111111
88.00 3 . 22222222222222222222222223333333333333
63.00 3 . 44444444444444444445555555555
49.00 3 . 666666666666666666677777777
24.00 3 . 88888999
11.00 4 . 0001
6.00 Extremes (>=42)
Stem width: 10.00
Each leaf: 3 case(s)
    
```

Normal Q-Q Plot of A15_01



Descriptives

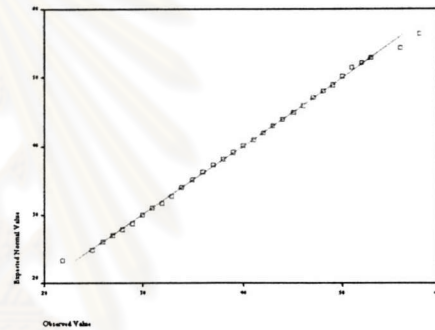
	Statistic	Std. Error
A15_01 Mean	30.0784	.18224
95% Confidence Int Lower Bound for Mean	29.7206	
Upper Bound	30.4363	
5% Trimmed Mean	30.0634	
Median	30.0000	
Variance	22.018	
Std. Deviation	4.69234	
Minimum	17.00	
Maximum	43.00	
Range	26.00	
Interquartile Range	6.0000	
Skewness	.076	.095
Kurtosis	-.102	.190

A20_01 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (= <2)
.00 2 .
4.00 2 . 67
8.00 2 . 8899
22.00 3 . 000001111
37.00 3 . 222233333333333
71.00 3 . 44444444444444455555555555555
83.00 3 . 66666666666666666666666667777777777777
93.00 3 . 888888888888888888888888899999999999999999
87.00 4 . 000000000000000000000000011111111111111111
91.00 4 . 222222222222222222222222233333333333333333
69.00 4 . 4444444444444444444444444555555555555555
51.00 4 . 66666666666666666667777777777
23.00 4 . 888999999
15.00 5 . 000011
4.00 5 . 38
3.00 Extremes (>=54)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_01



Descriptives

	Statistic	Std. Error
A20_01 Mean	39.8160	.20620
95% Confidence Int Lower Bound for Mean	39.4111	
Upper Bound	40.2209	
5% Trimmed Mean	39.8106	
Median	40.0000	
Variance	28.190	
Std. Deviation	5.30939	
Minimum	22.00	
Maximum	58.00	
Range	36.00	
Interquartile Range	7.0000	
Skewness	.040	.095
Kurtosis	.003	.190

N=2,000

A5_02 Stem-and-Leaf Plot

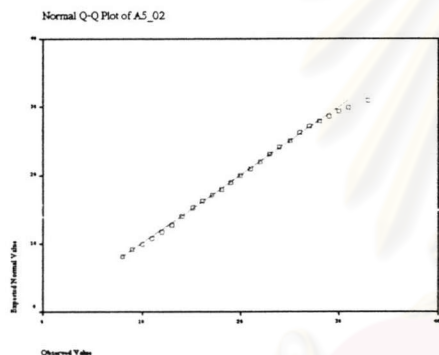
```

Frequency Stem & Leaf
 2.00 Extremes (<=-9.0)
 1.00 10 . &
 4.00 11 . 00
 6.00 12 . 000
 13.00 13 . 000000
 28.00 14 . 00000000000000
 41.00 15 . 000000000000000000
 42.00 16 . 00000000000000000000
 39.00 17 . 00000000000000000000
 64.00 18 . 00000000000000000000000000
 63.00 19 . 00000000000000000000000000
 72.00 20 . 000000000000000000000000000000
 69.00 21 . 000000000000000000000000000000
 63.00 22 . 000000000000000000000000000000
 50.00 23 . 0000000000000000000000000000
 36.00 24 . 0000000000000000000000000000
 29.00 25 . 0000000000000000000000000000
 20.00 26 . 0000000000000000000000000000
  7.00 27 . 000
  6.00 28 . 000
  3.00 29 . 0
 5.00 Extremes (>=30.0)
  
```

Stem width: 1.00

Each leaf: 2 case(s)

& denotes fractional leaves.



A10_02 Stem-and-Leaf Plot

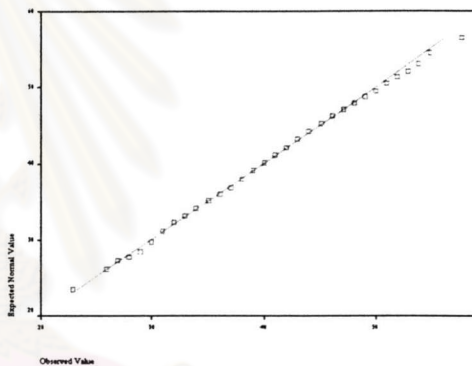
```

Frequency Stem & Leaf
 8.00 Extremes (<=2)
 4.00 2 . 9
 29.00 3 . 00001111111
 34.00 3 . 22222333333
 57.00 3 . 4444444444555555555
 75.00 3 . 666666666677777777777
 107.00 3 . 88888888888888889999999999999999999
 98.00 4 . 0000000000000011111111111111111111111
 96.00 4 . 2222222222222222223333333333333333333
 64.00 4 . 44444444444444445555555555555555555
 39.00 4 . 6666666677777
 25.00 4 . 8888999
 15.00 5 . 00111
 12.00 Extremes (>=52)
  
```

Stem width: 10.00

Each leaf: 3 case(s)

Normal Q-Q Plot of A10_02



Descriptives

	Statistic	Std. Error
A5_02 Mean	19.8160	.14699
95% Confidence Int Lower Bound for Mean	19.5274	
Upper Bound	20.1046	
5% Trimmed Mean	19.7905	
Median	20.0000	
Variance	14.326	
Std. Deviation	3.78492	
Minimum	8.00	
Maximum	33.00	
Range	25.00	
Interquartile Range	5.0000	
Skewness	.078	.095
Kurtosis	.074	.190

Descriptives

	Statistic	Std. Error
A10_02 Mean	39.9110	.20644
95% Confidence Int Lower Bound for Mean	39.5056	
Upper Bound	40.3164	
5% Trimmed Mean	39.8626	
Median	40.0000	
Variance	28.256	
Std. Deviation	5.31568	
Minimum	23.00	
Maximum	58.00	
Range	35.00	
Interquartile Range	6.0000	
Skewness	.089	.095
Kurtosis	.149	.190

N=2,000

A15_02 Stem-and-Leaf Plot

```

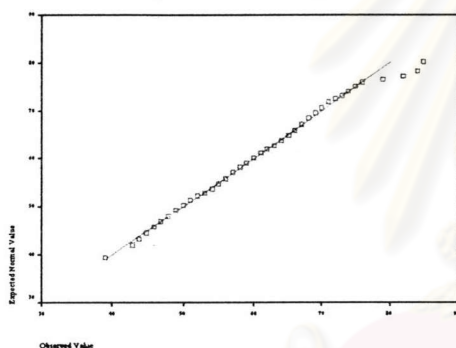
Frequency Stem & Leaf
 1.00 Extremes (=C9)
 2.00 4. 3
 6.00 4. 5&
 9.00 4. 6777
25.00 4. 8888999999
30.00 5. 00000011111111
32.00 5. 22222233333333
62.00 5. 44444444445555555555555555
81.00 5. 66666666666666777777777777777777
82.00 5. 88888888889999999999999999999999
70.00 6. 000000000000001111111111111111
63.00 6. 2222222222222233333333333333
70.00 6. 444444444444445555555555555555
54.00 6. 6666666666666677777777777777
36.00 6. 88888888889999
22.00 7. 00000001111
 6.00 7. 233
 7.00 7. 445
 1.00 7. &
 1.00 7. &
 3.00 Extremes (>=82)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

A20_02 Stem-and-Leaf Plot

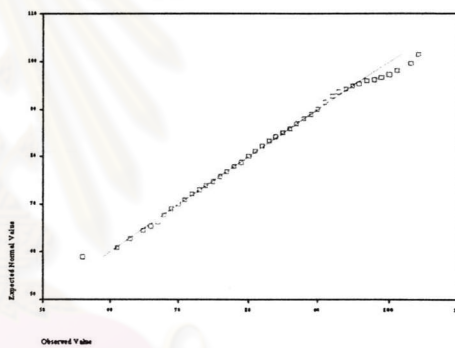
```

Frequency Stem & Leaf
 2.00 Extremes (=C1)
 3.00 6. 3
 4.00 6. 55
 8.00 6. 777&
22.00 6. 888899999
29.00 7. 00000111111111
41.00 7. 22222222223333333333
50.00 7. 4444444455555555555555
70.00 7. 6666666666666677777777777777
66.00 7. 88888888889999999999999999
87.00 8. 00000000000000000000000000111111111111
76.00 8. 22222222222222222222222233333333333333
54.00 8. 444444444444445555555555
57.00 8. 6666666666666677777777777777
32.00 8. 88888899999999
34.00 9. 0000000011111
12.00 9. 22223
 6.00 9. 445
 3.00 9. 6&
 1.00 9. &
 6.00 Extremes (>=99)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_02



Normal Q-Q Plot of A20_02



Descriptives

	Statistic	Std. Error
A15_02 Mean	59.8250	.25448
95% Confidence Int Lower Bound for Mean	59.3254	
Upper Bound	60.3247	
5% Trimmed Mean	59.8092	
Median	60.0000	
Variance	42.936	
Std. Deviation	6.55257	
Minimum	39.00	
Maximum	85.00	
Range	46.00	
Interquartile Range	10.0000	
Skewness	.088	.095
Kurtosis	.295	.190

Descriptives

	Statistic	Std. Error
A20_02 Mean	80.2428	.26627
95% Confidence Int Lower Bound for Mean	79.7200	
Upper Bound	80.7657	
5% Trimmed Mean	80.2078	
Median	80.0000	
Variance	47.006	
Std. Deviation	6.85608	
Minimum	56.00	
Maximum	104.00	
Range	48.00	
Interquartile Range	9.0000	
Skewness	.102	.095
Kurtosis	.273	.190

N=2,000

A15_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

5.00  5 . &
33.00  6 . 123344&
104.00  6 . 55556666777788899999
150.00  7 . 00000011111122223334444444
192.00  7 . 55555566666666777777888888999999
124.00  8 . 00000000111122222233334444
38.00  8 . 5556789
16.00  9 . 013&
1.00 Extremes (>=95)
    
```

Stem width: 10.00

Each leaf: 5 case(s)

& denotes fractional leaves.

A20_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

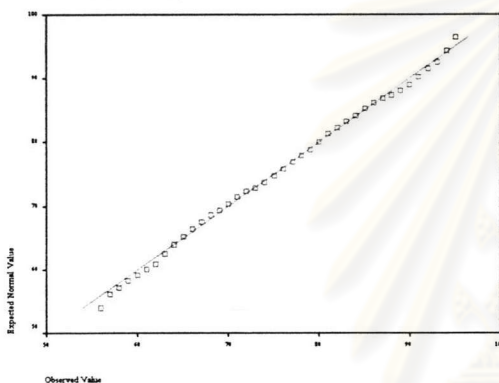
16.00  8 . 014&
38.00  8 . 567789999
112.00  9 . 000011112222333333444444444
160.00  9 . 55555566666677777788888888999999999
144.00  10 . 00000011111122222222333333444444
105.00  10 . 5555566666677778888999999
61.00  11 . 00000111222334
25.00  11 . 55677&
2.00  12 . &
    
```

Stem width: 10.00

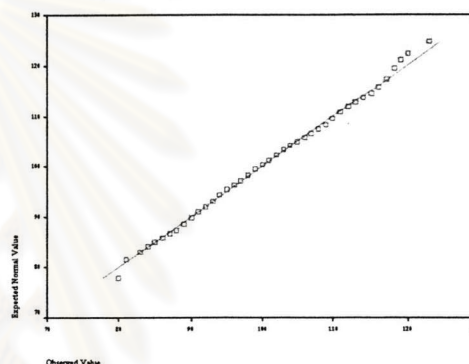
Each leaf: 4 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_025



Normal Q-Q Plot of A20_025



Descriptives

	Statistic	Std. Error
A15_02 Mean	75.1870	.26503
95% Confidence Interval for Mean	Lower Bound: 74.6666 Upper Bound: 75.7074	
5% Trimmed Mean	75.1156	
Median	76.0000	
Variance	46.569	
Std. Deviation	6.82416	
Minimum	56.00	
Maximum	95.00	
Range	39.00	
Interquartile Range	10.0000	
Skewness	.061	.095
Kurtosis	-.189	.190

Descriptives

	Statistic	Std. Error
A20_02 Mean	100.1810	.30623
95% Confidence Interval for Mean	Lower Bound: 99.5797 Upper Bound: 100.7823	
5% Trimmed Mean	100.1740	
Median	100.0000	
Variance	62.176	
Std. Deviation	7.88515	
Minimum	80.00	
Maximum	123.00	
Range	43.00	
Interquartile Range	12.0000	
Skewness	.051	.095
Kurtosis	-.289	.190

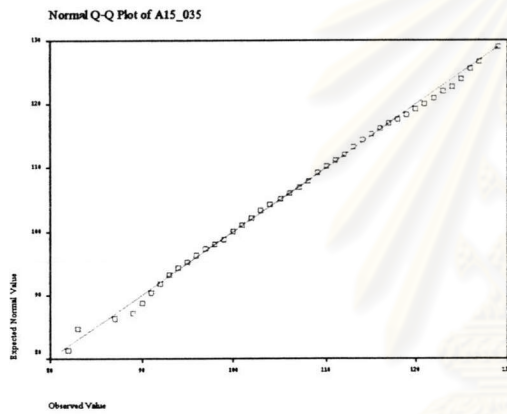
N=2,000

A15_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (<=83)
4.00 8 . 9&
51.00 9 . 01122233444
85.00 9 . 55566667777888899999
173.00 10 . 000000000011111222222223333334444444
165.00 10 . 555555666666677777778888888999999999
113.00 11 . 000000011111222223333334444
43.00 11 . 5556667889
19.00 12 . 012&
6.00 Extremes (>=125)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.



Descriptives

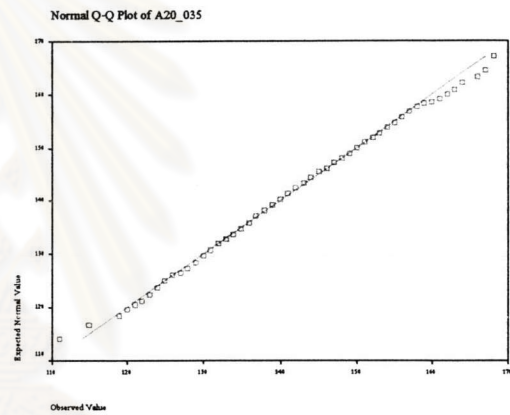
	Statistic	Std. Error
A15_03 Mean	105.0724	.29844
95% Confidence Interval for Mean	104.4864	
Lower Bound		
Upper Bound	105.6584	
5% Trimmed Mean	104.9966	
Median	105.0000	
Variance	59.049	
Std. Deviation	7.68434	
Minimum	82.00	
Maximum	129.00	
Range	47.00	
Interquartile Range	10.0000	
Skewness	.085	.095
Kurtosis	.028	.190

A20_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (<=115)
2.00 11 . &
14.00 12 . 34&
39.00 12 . 55688999&
95.00 13 . 00001111222223333444444
157.00 13 . 555555666666677777788888889999999
157.00 14 . 00000001111111222223333334444444444
97.00 14 . 55555666667777788889999
65.00 15 . 0000001112223344
23.00 15 . 556678&
5.00 16 . 1&
7.00 Extremes (>=163)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_03 Mean	140.5038	.33063
95% Confidence Interval for Mean	139.8546	
Lower Bound		
Upper Bound	141.1530	
5% Trimmed Mean	140.4419	
Median	140.0000	
Variance	72.477	
Std. Deviation	8.51334	
Minimum	111.00	
Maximum	168.00	
Range	57.00	
Interquartile Range	11.0000	
Skewness	.139	.095
Kurtosis	.232	.190

N=2,000

A15_04 Stem-and-Leaf Plot

Frequency Stem & Leaf

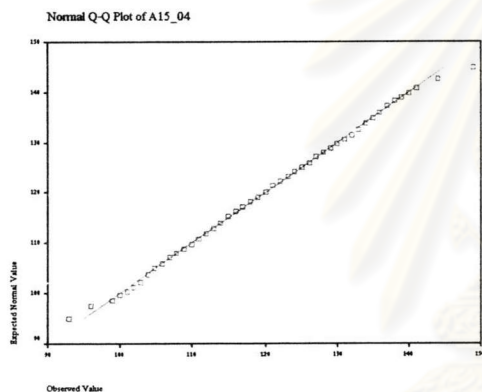
```

2.00 Extremes (<=96)
1.00 9 . &
14.00 10 . 34&
44.00 10 . 5667788999
106.00 11 . 000111122223333344444444
155.00 11 . 55555556666666777777888888899999999
153.00 12 . 00000000111111112222233333334444444
109.00 12 . 5555566666667777788889999
56.00 13 . 00011122333444
18.00 13 . 567&
3.00 14 . &
2.00 Extremes (>=144)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_04 Mean	119.9367	.31153
95% Confidence Interval for Mean	Lower Bound: 119.3249 Upper Bound: 120.5484	
5% Trimmed Mean	119.9093	
Median	120.0000	
Variance	64.346	
Std. Deviation	8.02162	
Minimum	93.00	
Maximum	149.00	
Range	56.00	
Interquartile Range	11.0000	
Skewness	.082	.095
Kurtosis	.090	.190

A20_04 Stem-and-Leaf Plot

Frequency Stem & Leaf

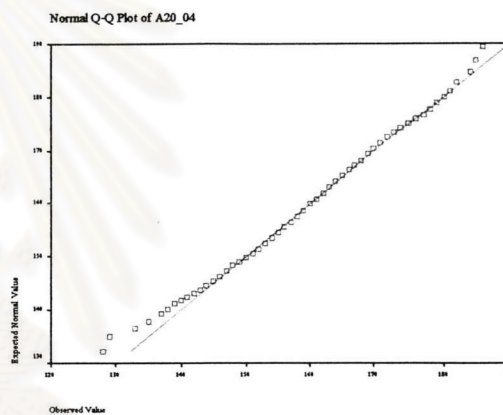
```

7.00 Extremes (<=137)
5.00 13 . 9&
16.00 14 . 234&
44.00 14 . 566778899
81.00 15 . 001112222333344444
134.00 15 . 55555666667777788888899999999
153.00 16 . 000000011111222223333334444444
114.00 16 . 5555566666677778888999999
64.00 17 . 000001111222334
32.00 17 . 5567889
11.00 18 . 12&
2.00 Extremes (>=185)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_04 Mean	160.7843	.35765
95% Confidence Interval for Mean	Lower Bound: 160.0820 Upper Bound: 161.4866	
5% Trimmed Mean	160.8746	
Median	161.0000	
Variance	84.807	
Std. Deviation	9.20907	
Minimum	128.00	
Maximum	186.00	
Range	58.00	
Interquartile Range	12.0000	
Skewness	-.186	.095
Kurtosis	.323	.190

N=2,000

A15_045 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00 Extremes (<=109)
4.00 11 . 4&
14.00 11 . 589&
52.00 12 . 0012223334444
99.00 12 . 5555666677778888999999
149.00 13 . 00000011111122222233333344444444
159.00 13 . 555555555666666666677777778888889999999
113.00 14 . 00000011111122222233333444444
56.00 14 . 555567788899
13.00 15 . 13&
2.00 15 . &
1.00 Extremes (>=157)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

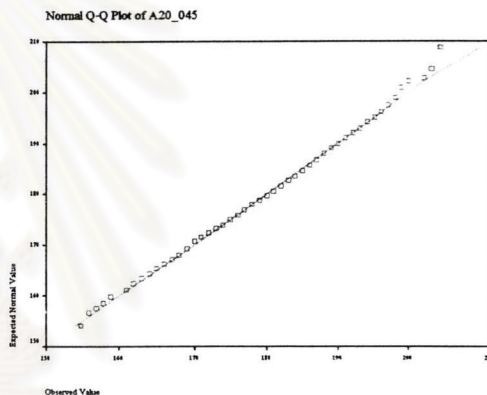
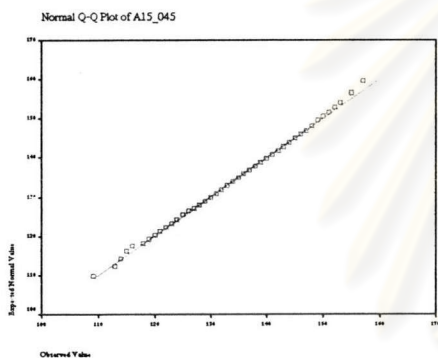
A20_045 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

.00 15 .
10.00 15 . 589&
23.00 16 . 11223344
59.00 16 . 5566677788889999999
89.00 17 . 00000111111222223333444444444
127.00 17 . 55555666666666677777778888889999999
135.00 18 . 0000000111111112222222333333444444444
122.00 18 . 5555555566666666677777778888889999999
61.00 19 . 0001111122223333444
31.00 19 . 5566677889
6.00 20 . 3&
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_04 Mean	134.6652	.31073
95% Confidence Interval for Mean	Lower Bound: 134.0550 Upper Bound: 135.2753	
5% Trimmed Mean	134.7254	
Median	135.0000	
Variance	64.015	
Std. Deviation	8.00091	
Minimum	109.00	
Maximum	157.00	
Range	48.00	
Interquartile Range	11.0000	
Skewness	-.113	.095
Kurtosis	-.157	.190

Descriptives

	Statistic	Std. Error
A20_04 Mean	180.0528	.35754
95% Confidence Interval for Mean	Lower Bound: 179.3507 Upper Bound: 180.7548	
5% Trimmed Mean	180.1173	
Median	181.0000	
Variance	84.754	
Std. Deviation	9.20619	
Minimum	155.00	
Maximum	204.00	
Range	49.00	
Interquartile Range	13.0000	
Skewness	-.107	.095
Kurtosis	-.289	.190

N=2,000

A15_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=125)
1.00 12 . &
16.00 13 . 234&
36.00 13 . 667788999&
105.00 14 . 00011111222233333334444444
157.00 14 . 5555556666666777777888888899999999999
149.00 15 . 00000001111111122222223333344444444
116.00 15 . 55555566666667777788888999999
50.00 16 . 0000112222333&
26.00 16 . 555679&
3.00 17 . &
3.00 Extremes (>=173)

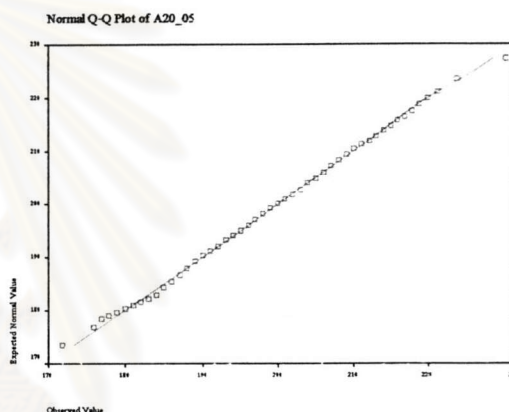
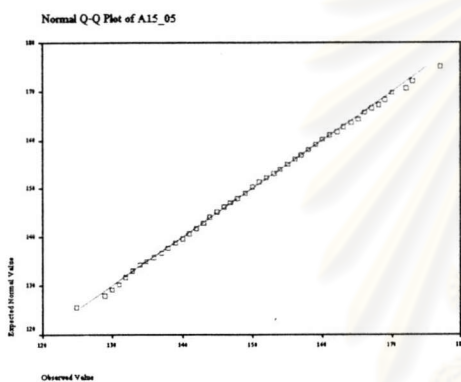
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

20_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 Extremes (<=178)
1.00 17 . &
11.00 18 . 4&
55.00 18 . 5567778889999
93.00 19 . 00001112222233333334444
145.00 19 . 555555666666677777788888889999999
143.00 20 . 000000111111122222233333344444444
121.00 20 . 55555666666667777778888999999
51.00 21 . 00001123334
29.00 21 . 5556789
5.00 22 . 1&
4.00 Extremes (>=223)

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_05 Mean	150.3062	.31021
95% Confidence Interval for Mean	Lower Bound: 149.6971 Upper Bound: 150.9153	
5% Trimmed Mean	150.2612	
Median	150.0000	
Variance	63.799	
Std. Deviation	7.98742	
Minimum	125.00	
Maximum	177.00	
Range	52.00	
Interquartile Range	11.0000	
Skewness	.098	.095
Kurtosis	.034	.190

Descriptives

	Statistic	Std. Error
A20_05 Mean	200.3469	.33642
95% Confidence Interval for Mean	Lower Bound: 199.6863 Upper Bound: 201.0075	
5% Trimmed Mean	200.3079	
Median	200.0000	
Variance	75.037	
Std. Deviation	8.66237	
Minimum	172.00	
Maximum	229.00	
Range	57.00	
Interquartile Range	11.0000	
Skewness	.029	.095
Kurtosis	-.011	.190

N=2,000

A15_055 Stem-and-Leaf Plot

Frequency Stem & Leaf

8.00 Extremes (<=145)
 14.00 14 . 89&
 62.00 15 . 011122223334444
 79.00 15 . 5556666777888889999
 153.00 16 . 00000111111111112222223333333334444444
 172.00 16 . 555555555566666666677777788888889999999
 91.00 17 . 000000111122223333444
 69.00 17 . 55555666777888889
 12.00 18 . 00&
 3.00 Extremes (>=185)

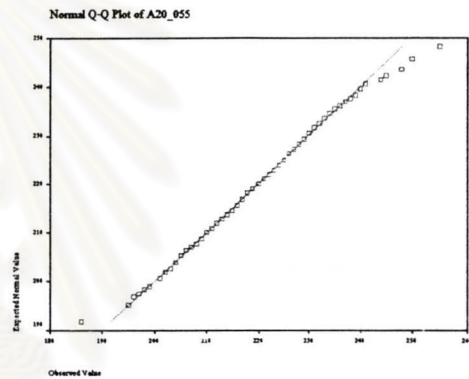
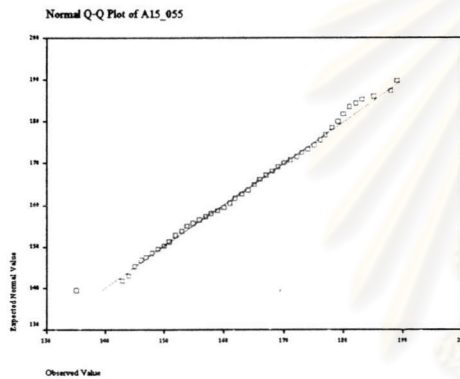
Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A20_055 Stem-and-Leaf Plot

Frequency Stem & Leaf

4.00 Extremes (<=196)
 4.00 19 . &
 22.00 20 . 12344
 52.00 20 . 555667899999
 90.00 21 . 00001111222233344444
 144.00 21 . 5555566666667777778888889999999
 140.00 22 . 00000001111111222222333334444444
 116.00 22 . 55555566666677778888889999
 60.00 23 . 000001122233344
 18.00 23 . 5679&
 6.00 24 . 0&
 7.00 Extremes (>=244)

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_055 Mean	164.5958	.31489
95% Confidence Interval Lower Bound for Mean	163.9775	
Upper Bound	165.2141	
5% Trimmed Mean	164.6802	
Median	165.0000	
Variance	65.740	
Std. Deviation	8.10800	
Minimum	135.00	
Maximum	189.00	
Range	54.00	
Interquartile Range	10.0000	
Skewness	-.141	.095
Kurtosis	-.087	.190

Descriptives

	Statistic	Std. Error
A20_055 Mean	219.9834	.35398
95% Confidence Interval Lower Bound for Mean	219.2883	
Upper Bound	220.6785	
5% Trimmed Mean	219.9382	
Median	220.0000	
Variance	83.077	
Std. Deviation	9.11465	
Minimum	186.00	
Maximum	255.00	
Range	69.00	
Interquartile Range	12.0000	
Skewness	.065	.095
Kurtosis	.502	.190

N=2,000

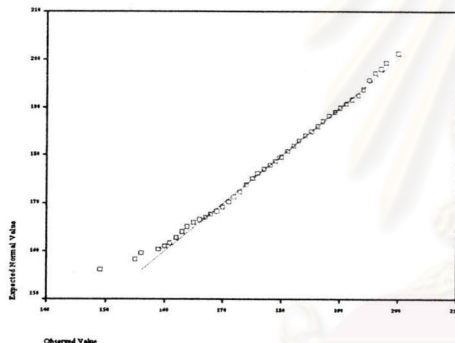
A15_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (= <159)
3.00 16 . 1&
10.00 16 . 2333
10.00 16 . 4555
8.00 16 . 6677
17.00 16 . 8899999
32.00 17 . 0000011111111111
47.00 17 . 22222222333333333333
78.00 17 . 444444444444444444445555555555555555
58.00 17 . 66666666666666666666777777777777777
54.00 17 . 888888888888888888889999999999999
80.00 18 . 000000000000000000000001111111111111111
74.00 18 . 22222222222222222222223333333333333333
50.00 18 . 4444444444444444444455555555555555
53.00 18 . 666666666666666666667777777777777
26.00 18 . 8888889999999
22.00 19 . 00001111111
15.00 19 . 2223333
16.00 19 . 4444555
3.00 19 . 7&
1.00 19 . &
2.00 Extremes (>=200)
    
```

Stem width: 10.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_06



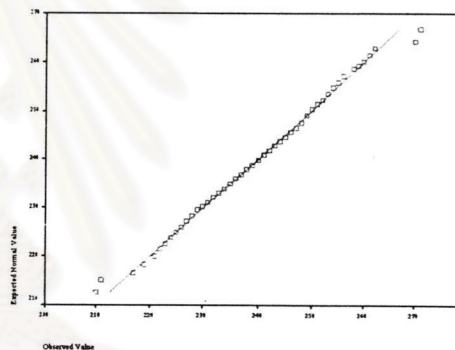
A20_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (= <211)
4.00 21 . 9&
21.00 22 . 12344
61.00 22 . 56667788888999
92.00 23 . 000111122223333444444
146.00 23 . 555555666666677777777788888999999999
135.00 24 . 0000001111111112222223333334444444
117.00 24 . 555556666667777788888899999
61.00 25 . 000011223334
17.00 25 . 566&
5.00 26 . &
2.00 Extremes (>=270)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A20_06



Descriptives

	Statistic	Std. Error
A15_06 Mean	179.4087	.29030
95% Confidence Interval for Mean	Lower Bound: 178.8387 Upper Bound: 179.9788	
5% Trimmed Mean	179.4891	
Median	180.0000	
Variance	55.873	
Std. Deviation	7.47486	
Minimum	149.00	
Maximum	200.00	
Range	51.00	
Interquartile Range	10.0000	
Skewness	-.155	.095
Kurtosis	.333	.190

Descriptives

	Statistic	Std. Error
A20_06 Mean	239.7195	.33891
95% Confidence Interval for Mean	Lower Bound: 239.0540 Upper Bound: 240.3849	
5% Trimmed Mean	239.7405	
Median	240.0000	
Variance	76.154	
Std. Deviation	8.72661	
Minimum	210.00	
Maximum	271.00	
Range	61.00	
Interquartile Range	12.0000	
Skewness	-.033	.095
Kurtosis	.076	.190

N=2,000

A15_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 2.00 Extremes (<=173)
13.00 17 . 789&
45.00 18 . 01223344444
102.00 18 . 5555666667777888889999999
151.00 19 . 000000001111122222333333444444444
184.00 19 . 555555555556666666667777777778888888999999
104.00 20 . 0000001111111222233334444
49.00 20 . 55566678899
9.00 21 . 02&
4.00 Extremes (>=214)

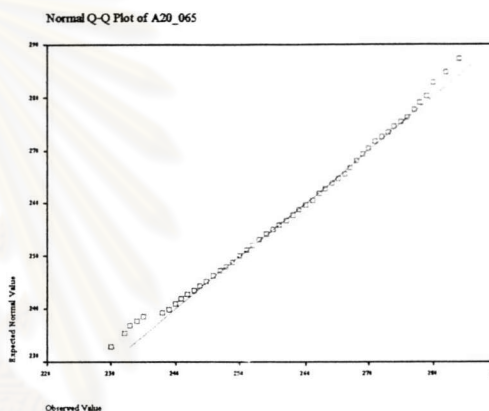
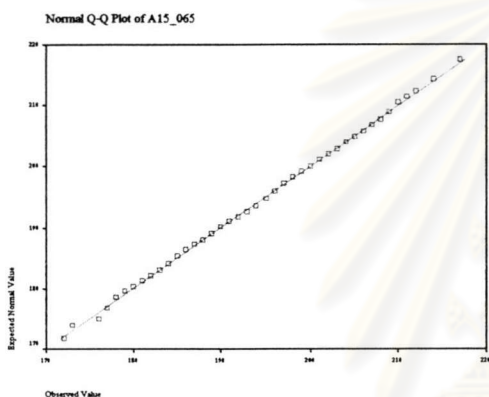
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

A20_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 5.00 Extremes (<=235)
 3.00 23 . &
19.00 24 . 01234
48.00 24 . 56677889999
101.00 25 . 0000011112222333334444444
128.00 25 . 5555566666777777888888999999
147.00 26 . 0000001111111222222333334444444
125.00 26 . 55555666666777777888888999999
57.00 27 . 00001111223344
26.00 27 . 566779&
 3.00 28 . &
 1.00 Extremes (>=284)

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_06. Mean	194.6637	.28658
95% Confidence Int Lower Bound for Mean	194.1009	
Upper Bound	195.2264	
5% Trimmed Mean	194.6799	
Median	195.0000	
Variance	54.450	
Std. Deviation	7.37903	
Minimum	172.00	
Maximum	217.00	
Range	45.00	
Interquartile Range	10.0000	
Skewness	-.042	.095
Kurtosis	-.066	.190

Descriptives

	Statistic	Std. Error
A20_06. Mean	260.0618	.34029
95% Confidence Int Lower Bound for Mean	259.3937	
Upper Bound	260.7300	
5% Trimmed Mean	260.1693	
Median	261.0000	
Variance	76.774	
Std. Deviation	8.76208	
Minimum	230.00	
Maximum	284.00	
Range	54.00	
Interquartile Range	12.0000	
Skewness	-.219	.095
Kurtosis	.037	.190

N=2,000

A5_07 Stem-and-Leaf Plot

```

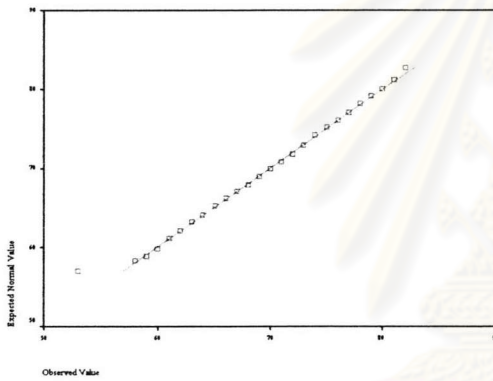
Frequency Stem & Leaf
 2.00 Extremes (<=5)
 1.00 5. &
11.00 6. 011
27.00 6. 22223333
57.00 6. 4444455555555555
71.00 6. 66666666667777777777
118.00 6. 88888888888888999999999999999999
106.00 7. 00000000000000011111111111111111
124.00 7. 222222222222222222233333333333333333
 79.00 7. 4444444444444444444444444555555555
 39.00 7. 666666777777
 19.00 7. 888899
  7.00 8. 01
 2.00 Extremes (>=82)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A10_07 Stem-and-Leaf Plot

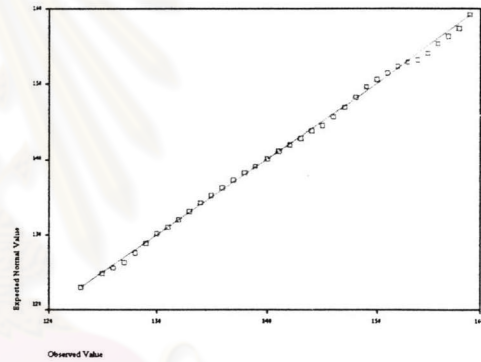
```

Frequency Stem & Leaf
 3.00 12. 3
 2.00 12. 5
 4.00 12. 7&
18.00 12. 8899999
22.00 13. 0000011111
46.00 13. 22222223333333333333
60.00 13. 44444444444444444555555555555555
76.00 13. 66666666666666667777777777777777
75.00 13. 888888888888888899999999999999999999
87.00 14. 000000000000000000000001111111111111111
71.00 14. 222222222222222333333333333333333333
58.00 14. 44444444444444444555555555555555
65.00 14. 666666666666666666666677777777777777
43.00 14. 888888888888888899999999999999999999
16.00 15. 0000111
 6.00 15. 223
 6.00 15. 55&
 3.00 15. 6&
 1.00 15. 8
 1.00 Extremes (>=159)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A5_07



Normal Q-Q Plot of A10_07



Descriptives

	Statistic	Std. Error
A5_07 Mean	70.2383	.16608
95% Confidence Interval for Mean	Lower Bound: 69.9122 Upper Bound: 70.5644	
5% Trimmed Mean	70.2598	
Median	70.0000	
Variance	18.288	
Std. Deviation	4.27639	
Minimum	53.00	
Maximum	82.00	
Range	29.00	
Interquartile Range	6.0000	
Skewness	-.142	.095
Kurtosis	.064	.190

Descriptives

	Statistic	Std. Error
A10_07 Mean	140.1252	.23686
95% Confidence Interval for Mean	Lower Bound: 139.6601 Upper Bound: 140.5903	
5% Trimmed Mean	140.1109	
Median	140.0000	
Variance	37.197	
Std. Deviation	6.09896	
Minimum	123.00	
Maximum	159.00	
Range	36.00	
Interquartile Range	9.0000	
Skewness	.037	.095
Kurtosis	-.152	.190

N=2,000

A15_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

3.00 Extremes  (= < 206)
8.00  20 . 78&
32.00 21 . 0123344
100.00 21 . 55556667777888899999
187.00 22 . 00000111111122222223333333444444444444
177.00 22 . 555555666666777777777888888999999999
104.00 23 . 0000011111122223334444
45.00  23 . 566667899
4.00  24 . 1&
3.00 Extremes  (>= 244)
    
```

Stem width: 10.00

Each leaf: 5 case(s)

& denotes fractional leaves.

A20_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

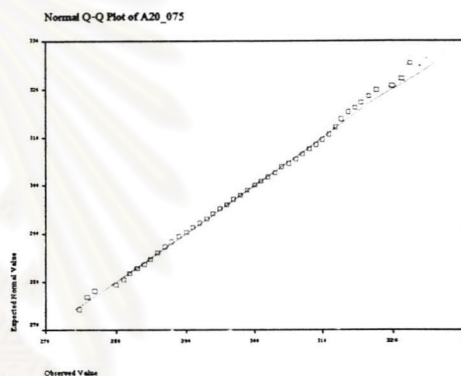
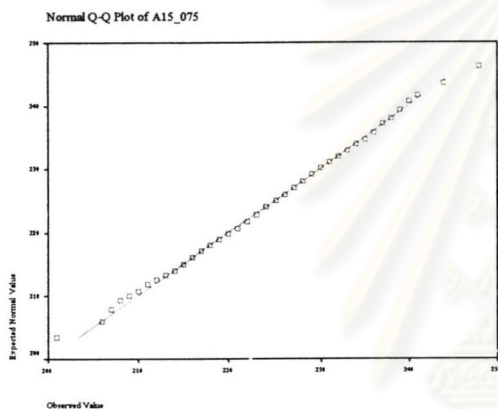
```

2.00 Extremes  (= < 276)
1.00  27 . &
14.00 28 . 234&
57.00 28 . 5566777888999
101.00 29 . 00001111122223333344444444
154.00 29 . 5555566666677777777888888999999999999
140.00 30 . 000001111112222233333333334444444
107.00 30 . 555566666677777888899999
71.00  31 . 000011112222233334
12.00  31 . 67&
4.00  32 . &
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_07. Mean	224.7436	.26785
95% Confidence Int Lower Bound for Mean	224.2177	
Upper Bound	225.2695	
5% Trimmed Mean	224.7891	
Median	225.0000	
Variance	47.566	
Std. Deviation	6.89678	
Minimum	201.00	
Maximum	248.00	
Range	47.00	
Interquartile Range	9.0000	
Skewness	-.066	.095
Kurtosis	.143	.190

Descriptives

	Statistic	Std. Error
A20_07. Mean	299.8401	.31829
95% Confidence Int Lower Bound for Mean	299.2151	
Upper Bound	300.4651	
5% Trimmed Mean	299.8980	
Median	300.0000	
Variance	67.168	
Std. Deviation	8.19559	
Minimum	275.00	
Maximum	322.00	
Range	47.00	
Interquartile Range	12.0000	
Skewness	-.084	.095
Kurtosis	-.328	.190

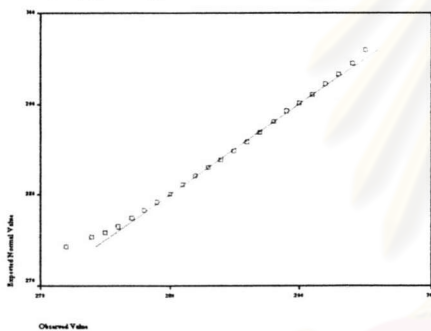
N=2,000

A15_095 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (=275.0)
3.00 276 . 0
7.00 277 . 000
9.00 278 . 0000
13.00 279 . 000000
28.00 280 . 0000000000000000
36.00 281 . 000000000000000000
52.00 282 . 0000000000000000000000
59.00 283 . 000000000000000000000000
56.00 284 . 000000000000000000000000
85.00 285 . 0000000000000000000000000000000000
67.00 286 . 000000000000000000000000000000
75.00 287 . 0000000000000000000000000000000000
70.00 288 . 0000000000000000000000000000000000
39.00 289 . 0000000000000000000000000000000000
20.00 290 . 0000000000000000000000000000000000
22.00 291 . 0000000000000000000000000000000000
10.00 292 . 0000000000000000000000000000000000
5.00 293 . 0000000000000000000000000000000000
3.00 294 . 0000000000000000000000000000000000
1.00 295 . &
Stem width: 1.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_095



Descriptives

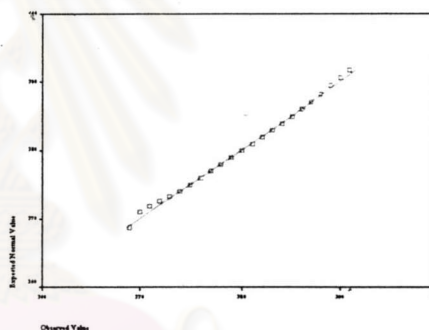
	Statistic	Std. Error
A15_09 Mean	285.1357	.13568
95% Confidence Interval for Mean	Lower Bound: 284.8693 Upper Bound: 285.4022	
5% Trimmed Mean	285.1760	
Median	285.0000	
Variance	12.205	
Std. Deviation	3.49358	
Minimum	272.00	
Maximum	295.00	
Range	23.00	
Interquartile Range	5.0000	
Skewness	-.204	.095
Kurtosis	.120	.190

A20_095 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
7.00 Extremes (=378.0)
2.00 371 . 0
8.00 372 . 0000
4.00 373 . 000
16.00 374 . 00000000
28.00 375 . 0000000000000000
36.00 376 . 000000000000000000
52.00 377 . 000000000000000000000000
55.00 378 . 0000000000000000000000000000000000
74.00 379 . 0000000000000000000000000000000000
67.00 380 . 0000000000000000000000000000000000
70.00 381 . 0000000000000000000000000000000000
66.00 382 . 0000000000000000000000000000000000
51.00 383 . 0000000000000000000000000000000000
44.00 384 . 0000000000000000000000000000000000
52.00 385 . 0000000000000000000000000000000000
23.00 386 . 0000000000000000000000000000000000
11.00 387 . 0000000000000000000000000000000000
9.00 388 . 0000000000000000000000000000000000
4.00 389 . 0000000000000000000000000000000000
1.00 390 . &
1.00 Extremes (>=391.0)
Stem width: 1.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_095



Descriptives

	Statistic	Std. Error
A20_09 Mean	380.1810	.14372
95% Confidence Interval for Mean	Lower Bound: 379.8988 Upper Bound: 380.4632	
5% Trimmed Mean	380.2128	
Median	380.0000	
Variance	13.695	
Std. Deviation	3.70071	
Minimum	369.00	
Maximum	391.00	
Range	22.00	
Interquartile Range	5.0000	
Skewness	-.109	.095
Kurtosis	-.015	.190

N=2,500

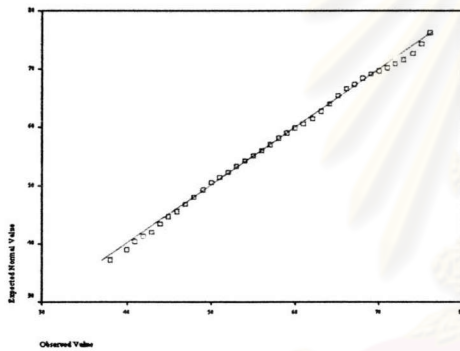
A15_015 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (-38)
3.00 4. 1&#
4.00 4. 3&#
13.00 4. 444555
23.00 4. 6666777777
48.00 4. 88888888889999999999
52.00 5. 000000000000011111111111
66.00 5. 22222222222222222222333333333333
74.00 5. 444444444444444444445555555555555555
88.00 5. 666666666666666666667777777777777777777
76.00 5. 88888888888888888888999999999999999999
57.00 6. 000000000000011111111111111111
64.00 6. 2222222222222222223333333333333333
53.00 6. 4444444444444444444455555555555555
17.00 6. 66677777
10.00 6. 8889
5.00 7. 01
4.00 7. 2&#
3.00 7. 4
2.00 Extremes (>=75)
    
```

Stem width: 10.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_015



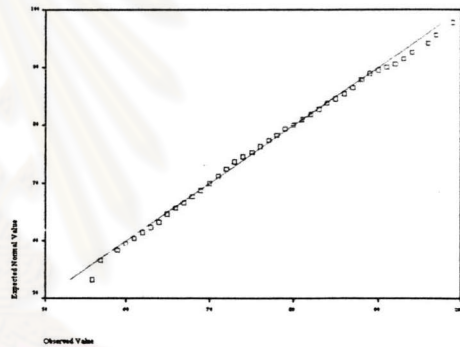
A20_015 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (-57)
3.00 5. 9
26.00 6. 12344&#
95.00 6. 555666777788888899999999
178.00 7. 0000000011111111222222222233333333444444
178.00 7. 555555555666666666777777888888889999999999
187.00 8. 0001111111222223333333444444
54.00 8. 566667778889
11.00 9. 023&#
7.00 Extremes (>=94)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A20_015



Descriptives

	Statistic	Std. Error
A15_01. Mean	56.6501	.24436
95% Confidence Int Lower Bound for Mean	56.1703	
Upper Bound	57.1299	
5% Trimmed Mean	56.6062	
Median	57.0000	
Variance	39.587	
Std. Deviation	6.29185	
Minimum	38.00	
Maximum	76.00	
Range	38.00	
Interquartile Range	9.0000	
Skewness	.079	.095
Kurtosis	-.167	.190

Descriptives

	Statistic	Std. Error
A20_01. Mean	75.4887	.27755
95% Confidence Int Lower Bound for Mean	74.9437	
Upper Bound	76.0337	
5% Trimmed Mean	75.4048	
Median	75.0000	
Variance	51.072	
Std. Deviation	7.14647	
Minimum	56.00	
Maximum	99.00	
Range	43.00	
Interquartile Range	9.0000	
Skewness	.226	.095
Kurtosis	.017	.190

N=2,500

A15_02 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

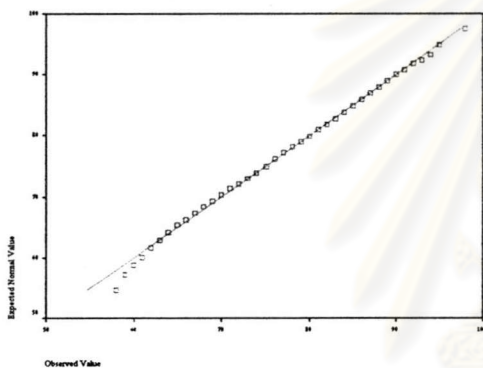
4.00  5 . &
38.00  6 . 012233444
99.00  6 . 55556667777788889999999
151.00  7 . 00000011111111222223333333444444444
179.00  7 . 555555556666666666666677777788888889999999
123.00  8 . 0000000011111122222223333444444
54.00  8 . 5556666778899
12.00  9 . 01&
3.00 Extremes (>=95)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_02



Descriptives

	Statistic	Std. Error
A15_02 Mean	75.4661	.27549
95% Confidence Int Lower Bound for Mean	74.9251	
Upper Bound	76.0070	
5% Trimmed Mean	75.4103	
Median	76.0000	
Variance	50.319	
Std. Deviation	7.09357	
Minimum	58.00	
Maximum	98.00	
Range	40.00	
Interquartile Range	10.0000	
Skewness	.097	.095
Kurtosis	-.257	.190

A20_02 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

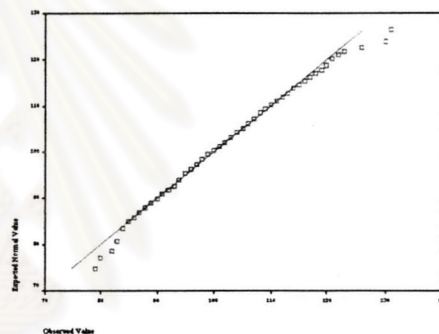
1.00  7 . &
17.00  8 . 344&
42.00  8 . 56677888999
103.00  9 . 0001111222333444444444444
148.00  9 . 5555566666677777778888889999999
145.00  10 . 0000001111111222222333333444444444
119.00  10 . 55555566666666677777888888999
53.00  11 . 00011223334
23.00  11 . 56678&
8.00  12 . 0&
4.00 Extremes (>=123)
    
```

Stem width: 10.00

Each Leaf: 4 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A20_02



Descriptives

	Statistic	Std. Error
A20_02 Mean	100.5189	.32261
95% Confidence Int Lower Bound for Mean	99.8854	
Upper Bound	101.1523	
5% Trimmed Mean	100.3917	
Median	100.0000	
Variance	69.002	
Std. Deviation	8.30676	
Minimum	79.00	
Maximum	131.00	
Range	52.00	
Interquartile Range	11.0000	
Skewness	.248	.095
Kurtosis	.133	.190

N=2,500

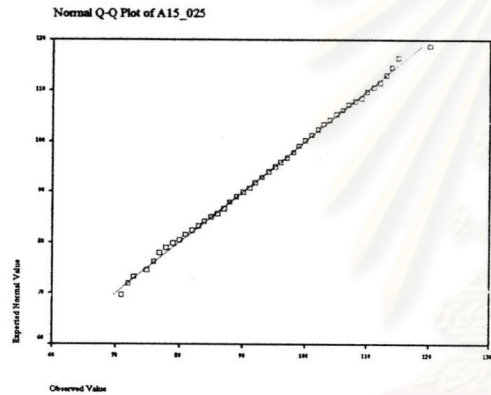
A15_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

3.00 Extremes (=<73)
.00 7.
21.00 7. 6789&
49.00 8. 00112233444
110.00 8. 555666777778888888999999
163.00 9. 00000011111112222222333333444444444
151.00 9. 55555666666677777788888888999999
105.00 10. 0000001111111222222333444
42.00 10. 5556677799&
17.00 11. 024&
1.00 11. &
1.00 Extremes (>=120)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_025 Mean	94.2021	.30735
95% Confidence Interval Lower Bound for Mean	93.5986	
Upper Bound	94.8056	
5% Trimmed Mean	94.2229	
Median	94.0000	
Variance	62.630	
Std. Deviation	7.91390	
Minimum	71.00	
Maximum	120.00	
Range	49.00	
Interquartile Range	11.0000	
Skewness	-.042	.095
Kurtosis	.006	.190

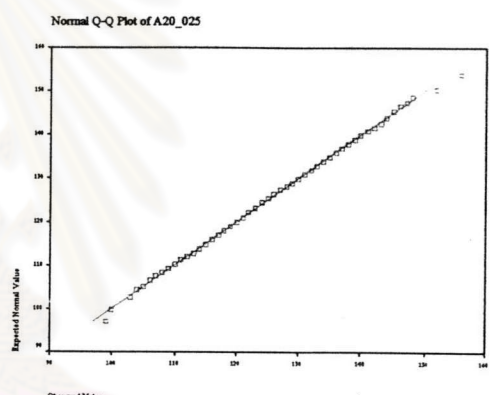
A20_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00 Extremes (=<99)
6.00 10. 3&
21.00 10. 5689&
45.00 11. 0011233444
98.00 11. 5555666677778888999999
147.00 12. 000000111111222222333333444444444
129.00 12. 555555666666777777888999999
111.00 13. 000000111111222222333444444
64.00 13. 5556667788899
29.00 14. 001234
9.00 14. 5&
3.00 Extremes (>=152)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_025 Mean	125.3062	.5424
95% Confidence Interval Lower Bound for Mean	124.6106	
Upper Bound	126.0018	
5% Trimmed Mean	125.2883	
Median	125.0000	
Variance	83.198	
Std. Deviation	9.12127	
Minimum	99.00	
Maximum	156.00	
Range	57.00	
Interquartile Range	13.0000	
Skewness	.060	.095
Kurtosis	-.022	.190

N=2,500

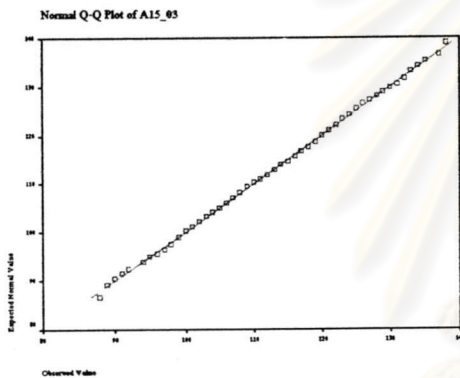
A15_03 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

2.00 Extremes (<=89)
8.00  9 . 24&
28.00  9 . 5678889999
67.00 10 . 00001112222222333344444
138.00 10 . 555555666666667777777788888889999999999999
134.00 11 . 0000011111111112222222333333333344444444
138.00 11 . 5555555666666666677777778888888999999999
95.00 12 . 0000000001111111222222333333444
37.00 12 . 5555566778899
13.00 13 . 0123&
1.00 13 . &
2.00 Extremes (>=137)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_03 Mean	112.8522	.32677
95% Confidence Interval for Mean	Lower Bound: 112.2106 Upper Bound: 113.4938	
5% Trimmed Mean	112.8360	
Median	113.0000	
Variance	70.794	
Std. Deviation	8.41391	
Minimum	88.00	
Maximum	138.00	
Range	50.00	
Interquartile Range	12.0000	
Skewness	-.013	.095
Kurtosis	-.141	.190

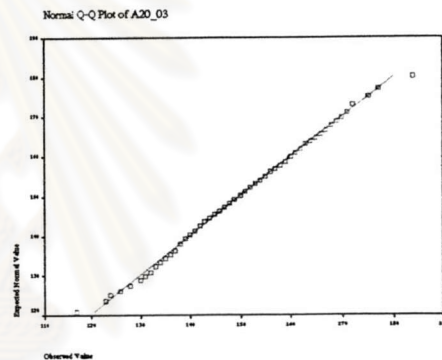
A20_03 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00 Extremes (<=117)
2.00 12 . &
3.00 12 . 8&
21.00 13 . 0123344
61.00 13 . 5566777788888899999
100.00 14 . 0000111111122222223333344444444
128.00 14 . 55555566666667777777888888999999999
129.00 15 . 0000000111111122222223333334444444444
101.00 15 . 5555555666666667777778888899999999
68.00 16 . 000000111122222233344
35.00 16 . 5566777899
10.00 17 . 0112
3.00 17 . 5&
1.00 Extremes (>=184)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



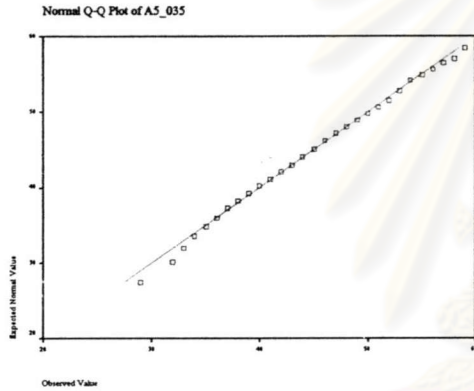
Descriptives

	Statistic	Std. Error
A20_03 Mean	150.3077	.37045
95% Confidence Interval for Mean	Lower Bound: 149.5803 Upper Bound: 151.0351	
5% Trimmed Mean	150.2607	
Median	150.0000	
Variance	90.984	
Std. Deviation	9.53854	
Minimum	117.00	
Maximum	184.00	
Range	67.00	
Interquartile Range	14.0000	
Skewness	.068	.095
Kurtosis	-.039	.190

N=2,500

A5_035 Stem-and-Leaf Plot

Frequency Stem & Leaf
 1.00 Extremes (<=29)
 .00 3 .
 10.00 3 . 233
 24.00 3 . 44445555
 48.00 3 . 66666677777777
 64.00 3 . 888888899999999999
 72.00 4 . 00000000011111111111
 90.00 4 . 22222222222233333333333333
 105.00 4 . 4444444444444444444455555555555555
 90.00 4 . 66666666666666666666777777777777
 54.00 4 . 888888888899999999
 44.00 5 . 00000000111111
 39.00 5 . 222222333333
 11.00 5 . 4445
 6.00 5 . 67
 5.00 Extremes (>=58)
 Stem width: 10.00
 Each leaf: 3 case(s)

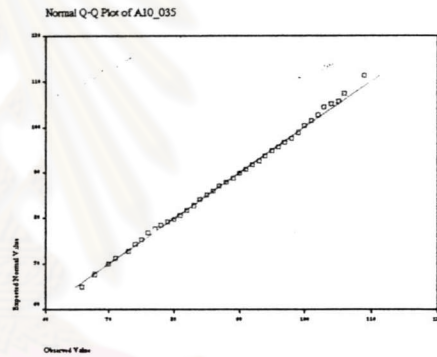


Descriptives

	Statistic	Std. Error
A5_035 Mean	43.9140	.20640
95% Confidence Interval for Mean	Lower Bound: 43.5087 Upper Bound: 44.3193	
5% Trimmed Mean	43.8676	
Median	44.0000	
Variance	28.245	
Std. Deviation	5.31459	
Minimum	29.00	
Maximum	59.00	
Range	30.00	
Interquartile Range	7.0000	
Skewness	.145	.095
Kurtosis	-.248	.190

A10_035 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (<=48)
 6.00 7 . 001
 9.00 7 . 3333
 18.00 7 . 44455555
 26.00 7 . 666666777777
 22.00 7 . 8888999999
 36.00 8 . 0000011111111111
 57.00 8 . 22222222222233333333333333
 70.00 8 . 4444444444444444444455555555555555
 68.00 8 . 6666666666666666666677777777777777
 63.00 8 . 888888888899999999999999999999
 66.00 9 . 00000000000000011111111111111111
 59.00 9 . 22222222222233333333333333333333
 48.00 9 . 44444444444444444444555555555555
 38.00 9 . 66666666666666666666777777777777
 36.00 9 . 888888999999999999999999999999
 16.00 10 . 0000011
 14.00 10 . 222225
 3.00 10 . 5&
 4.00 10 . 66
 1.00 Extremes (>=109)
 Stem width: 10.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A10_035 Mean	88.0633	.28951
95% Confidence Interval for Mean	Lower Bound: 87.4949 Upper Bound: 88.6318	
5% Trimmed Mean	88.1142	
Median	88.0000	
Variance	55.570	
Std. Deviation	7.45453	
Minimum	66.00	
Maximum	109.00	
Range	43.00	
Interquartile Range	10.0000	
Skewness	-.091	.095
Kurtosis	-.277	.190

N=2,500

A15_035 Stem-and-Leaf Plot

Frequency Stem & Leaf

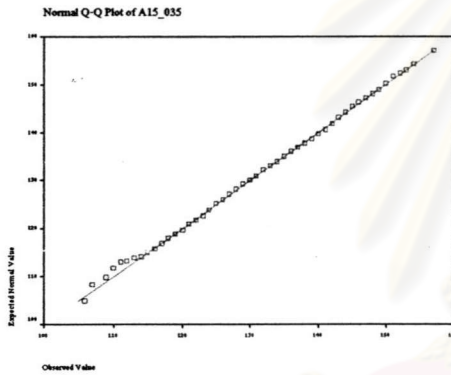
```

3.00 Extremes (=<107)
1.00  10 . &
10.00 11 . 0&
33.00 11 . 5677899
89.00 12 . 00011112223334444444
130.00 12 . 555566666677777778888889999999
145.00 13 . 00000011111112222222223333344444444
125.00 13 . 555555566666667777788888999999
85.00  14 . 0000111122222333444
28.00  14 . 556789
12.00  15 . 0&
2.00 Extremes (>=157)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_03. Mean	131.7798	.33444
95% Confidence Interval for Mean		
Lower Bound	131.1231	
Upper Bound	132.4365	
5% Trimmed Mean	131.8142	
Median	132.0000	
Variance	74.157	
Std. Deviation	8.61144	
Minimum	106.00	
Maximum	157.00	
Range	51.00	
Interquartile Range	12.0000	
Skewness	-.043	.095
Kurtosis	-.024	.190

A20_035 Stem-and-Leaf Plot

Frequency Stem & Leaf

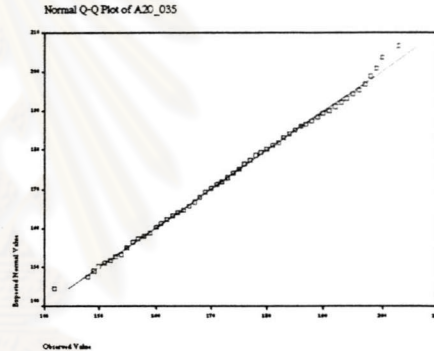
```

3.00 Extremes (=<149)
6.00  15 . 3&
24.00 15 . 5567899
50.00 16 . 000001122222333344
100.00 16 . 555556666677777788888899999999
124.00 17 . 00000011111112222233333334444444444
134.00 17 . 555555556666666666777777888888899999
104.00 18 . 00000011111112222233333334444444
60.00  18 . 55555666777888889999
37.00  19 . 001122223444
19.00  19 . 567789
1.00  20 . &
1.00 Extremes (>=203)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

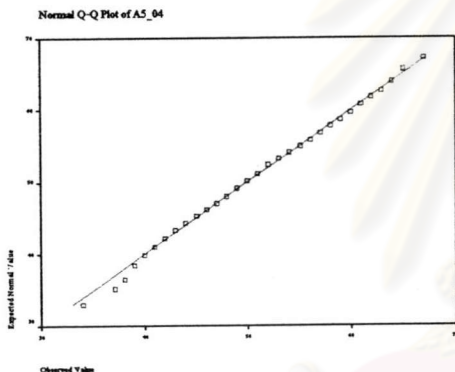
	Statistic	Std. Error
A20_03 Mean	175.4977	.38679
95% Confidence Interval for Mean		
Lower Bound	174.7383	
Upper Bound	176.2572	
5% Trimmed Mean	175.4939	
Median	175.0000	
Variance	99.190	
Std. Deviation	9.95942	
Minimum	142.00	
Maximum	203.00	
Range	61.00	
Interquartile Range	13.0000	
Skewness	.011	.095
Kurtosis	-.101	.190

N=2,500

A5_04 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 1.00 Extremes (<=34)
 2.00 3 . 7
14.00 3 . 89999
22.00 4 . 0011111
45.00 4 . 2222223333333
54.00 4 . 4444444455555555
72.00 4 . 6666666677777777777
96.00 4 . 88888888888899999999999999999
106.00 5 . 0000000000000011111111111111111111111
78.00 5 . 2222222222222233333333333
61.00 5 . 444444444444555555555
49.00 5 . 666666667777777
29.00 5 . 888899999
20.00 6 . 0000011
 8.00 6 . 223
 5.00 6 . 4&
 1.00 Extremes (>=67)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

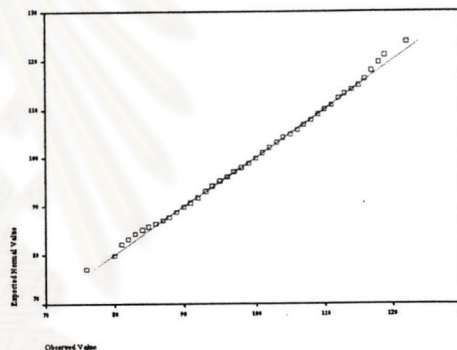
	Statistic	Std. Error
A5_04 Mean	50.0965	.21380
95% Confidence Interval for Mean	Lower Bound: 49.6767 Upper Bound: 50.5163	
5% Trimmed Mean	50.0500	
Median	50.0000	
Variance	30.305	
Std. Deviation	5.50499	
Minimum	34.00	
Maximum	67.00	
Range	33.00	
Interquartile Range	8.0000	
Skewness	.109	.095
Kurtosis	-.213	.190

A10_04 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 1.00 Extremes (<=76)
14.00 8 . 13&
32.00 8 . 5678999
99.00 9 . 00011122223333334444444
146.00 9 . 555555666666777777788888999999999
175.00 10 . 00000000011111111222222233333333444444
120.00 10 . 555555666666777778888899999
 55.00 11 . 00011111222334
 20.00 11 . 567&
  1.00 12 . &
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A10_04



Descriptives

	Statistic	Std. Error
A10_04 Mean	100.4284	.29314
95% Confidence Interval for Mean	Lower Bound: 99.8528 Upper Bound: 101.0040	
5% Trimmed Mean	100.4824	
Median	100.0000	
Variance	56.973	
Std. Deviation	7.54807	
Minimum	76.00	
Maximum	122.00	
Range	46.00	
Interquartile Range	11.0000	
Skewness	-.088	.095
Kurtosis	-.090	.190

N=2,500

A15_04 Stem-and-Leaf Plot

Frequency Stem & Leaf

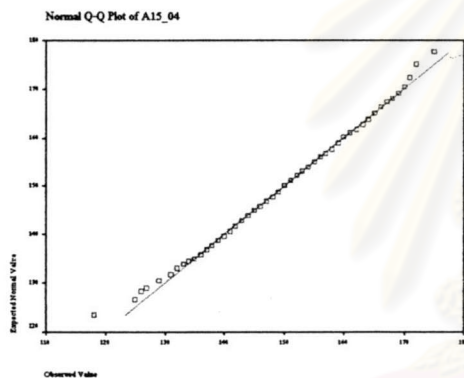
```

5.00 Extremes  (= < 127)
4.00  12 . 9
15.00  13 . 1234
42.00  13 . 667788999&
98.00  14 . 00011112222333334444444
136.00 14 . 555556666667777778888888999999999
147.00 15 . 0000000111111112222223333334444444
119.00 15 . 55555566666677788888889999999
61.00  16 . 00011222333444
27.00  16 . 5566789
8.00   17 . 01&
1.00 Extremes  (> = 175)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_04 Mean	150.5023	.33880
95% Confidence Interval for Mean	Lower Bound: 149.8370 Upper Bound: 151.1675	
5% Trimmed Mean	150.5830	
Median	150.0000	
Variance	76.102	
Std. Deviation	8.72367	
Minimum	118.00	
Maximum	175.00	
Range	57.00	
Interquartile Range	11.0000	
Skewness	-.126	.095
Kurtosis	.101	.190

A20_04 Stem-and-Leaf Plot

Frequency Stem & Leaf

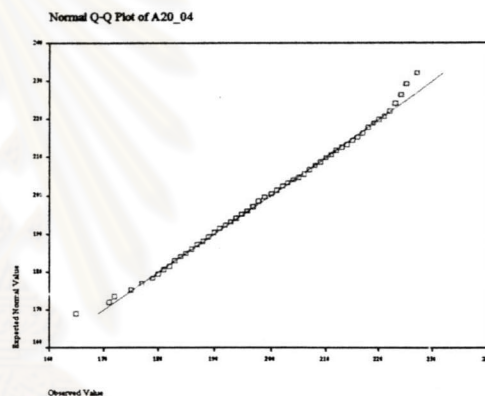
```

3.00 Extremes  (= < 172)
.00  17 .
8.00  17 . 579
27.00  18 . 01233344
55.00  18 . 55666677788888999999
90.00  19 . 00000011111222223333444444444
136.00 19 . 5555556666666677777778888888999999999
112.00 20 . 00000001111111122222223333444444444
103.00 20 . 5555566666667777777888889999999
64.00  21 . 0000001111122222333444
44.00  21 . 5555666778899
19.00  22 . 012234
2.00  22 . &
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_04 Mean	200.5219	.39543
95% Confidence Interval for Mean	Lower Bound: 199.7454 Upper Bound: 201.2983	
5% Trimmed Mean	200.5391	
Median	200.0000	
Variance	103.670	
Std. Deviation	10.18184	
Minimum	165.00	
Maximum	227.00	
Range	62.00	
Interquartile Range	14.0000	
Skewness	-.026	.095
Kurtosis	-.170	.190

N=2,500

A15_045 Stem-and-Leaf Plot

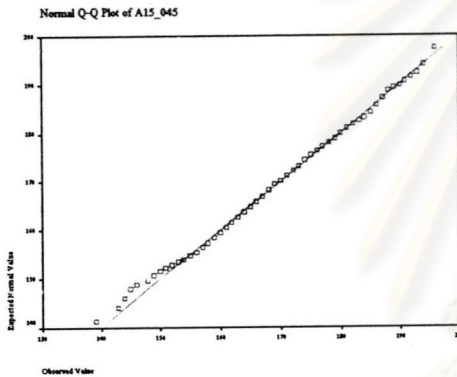
Frequency Stem & Leaf

8.00 Extremes (<=146)
 6.00 14 . 89
 17.00 15 . 024&
 52.00 15 . 56677889999
 109.00 16 . 00001111222222333334444444
 153.00 16 . 555556666666777777788888888999999
 139.00 17 . 0000001111111122222233333334444444
 93.00 17 . 55555666667777888899999
 47.00 18 . 0000111234
 31.00 18 . 55566778&
 3.00 19 . &
 5.00 Extremes (>=192)

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_04. Mean	169.3469	.35031
95% Confidence Interval for Mean	Lower Bound: 168.6591 Upper Bound: 170.0348	
5% Trimmed Mean	169.4118	
Median	169.0000	
Variance	81.360	
Std. Deviation	9.01997	
Minimum	139.00	
Maximum	196.00	
Range	57.00	
Interquartile Range	11.0000	
Skewness	-.059	.095
Kurtosis	.242	.190

A20_045 Stem-and-Leaf Plot

Frequency Stem & Leaf

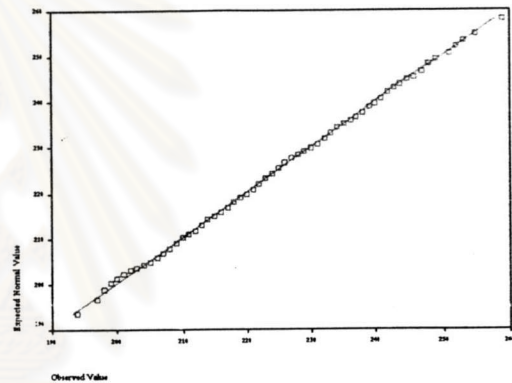
4.00 Extremes (<=198)
 1.00 19 . &
 9.00 20 . 014&
 28.00 20 . 66789999&
 54.00 21 . 00112222333344444
 82.00 21 . 555666677777788888999999
 129.00 22 . 0000001111112222222222333334444444
 117.00 22 . 555555555666666666777777888899999
 113.00 23 . 00000011111122222222223333333444444
 65.00 23 . 5555666777888899999
 38.00 24 . 00111222344
 16.00 24 . 56778&
 4.00 25 . 1&
 3.00 Extremes (>=253)

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A20_045



Descriptives

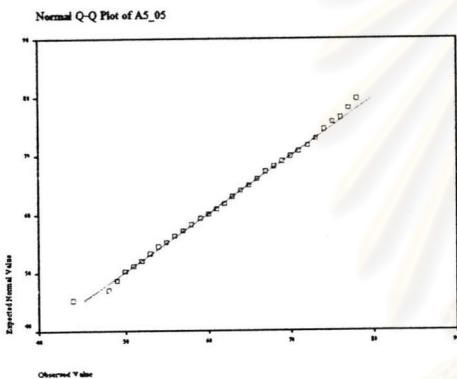
	Statistic	Std. Error
A20_045. Mean	225.6395	.40334
95% Confidence Interval for Mean	Lower Bound: 224.8475 Upper Bound: 226.4315	
5% Trimmed Mean	225.6282	
Median	225.0000	
Variance	107.856	
Std. Deviation	10.38539	
Minimum	194.00	
Maximum	259.00	
Range	65.00	
Interquartile Range	14.0000	
Skewness	.026	.095
Kurtosis	.002	.190

N=2,500

A5_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=44)
.00 4.
5.00 4. 9&
9.00 5. .001
24.00 5. 22333333
31.00 5. 4444445555
38.00 5. 6666666677777777
71.00 5. 88888888888899999999
73.00 6. 0000000001111111111111
108.00 6. 2222222222222222222222223333333333333333333
88.00 6. 444444444444444444444455555555555555
84.00 6. 666666666666666666666677777777777777
41.00 6. 88888899999999
32.00 7. 00000111111
24.00 7. 22223333
9.00 7. 444&
4.00 7. 6&
1.00 Extremes (>=78)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

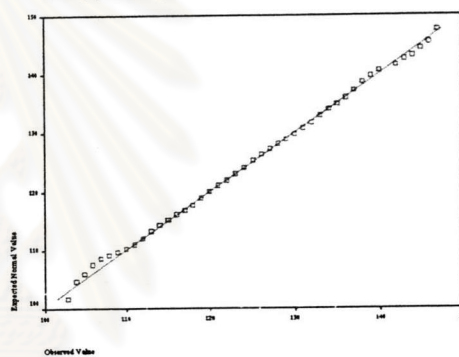
	Statistic	Std. Error
A5_05 Mean	62.4510	.21525
95% Confidence Interval Lower Bound for Mean	62.0283	
95% Confidence Interval Upper Bound for Mean	62.8736	
5% Trimmed Mean	62.4556	
Median	63.0000	
Variance	30.719	
Std. Deviation	5.54250	
Minimum	44.00	
Maximum	78.00	
Range	34.00	
Interquartile Range	8.0000	
Skewness	-.046	.095
Kurtosis	-.170	.190

A10_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=103)
2.00 10. &
11.00 10. 6&&
40.00 11. 12223444&
95.00 11. 555666677788889999999999
162.00 12. 0000011111111111222222223333333444444444444
154.00 12. 55555555566666666667777777788888999999999
123.00 13. 000000011111222222223333334444
60.00 13. 555566677788899
10.00 14. 2&
5.00 14. &
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A10_05



Descriptives

	Statistic	Std. Error
A10_05 Mean	125.2640	.29472
95% Confidence Interval Lower Bound for Mean	124.6853	
95% Confidence Interval Upper Bound for Mean	125.8426	
5% Trimmed Mean	125.3000	
Median	125.0000	
Variance	57.587	
Std. Deviation	7.58863	
Minimum	103.00	
Maximum	147.00	
Range	44.00	
Interquartile Range	11.0000	
Skewness	-.039	.095
Kurtosis	.002	.190

N=2,500

A15_05 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00 Extremes (<=160)
.00 16 .
20.00 16 . 56679&
23.00 17 . 12334&
68.00 17 . 555666777889999
108.00 18 . 000111112222223333344444
159.00 18 . 55555555666666777777788888889999999
135.00 19 . 000000011111112222223333344444
89.00 19 . 55555666667777888899999
38.00 20 . 000112334
18.00 20 . 568&
2.00 21 . &
2.00 Extremes (>=212)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

A20_05 Stem-and-Leaf Plot

Frequency Stem & Leaf

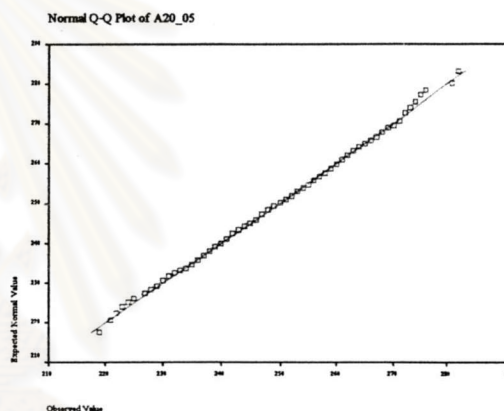
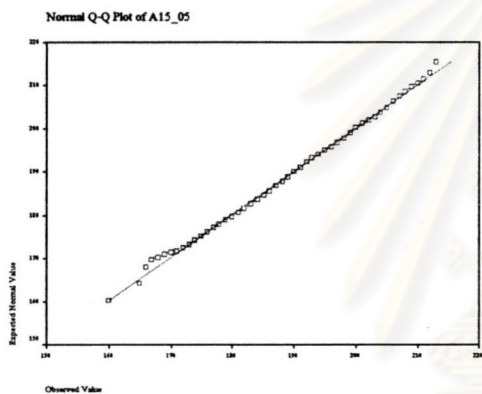
```

1.00 Extremes (<=219)
5.00 22 . 3&
11.00 22 . 5789
23.00 23 . 00112344
61.00 23 . 5556666778888899999
94.00 24 . 0001111111112222233334444444
121.00 24 . 5555566666667777778888889999999
112.00 25 . 00000001111111222222333344444444
101.00 25 . 555556666666777788889999999
74.00 26 . 0000000111111122222333444
36.00 26 . 5556778899
20.00 27 . 0112234
2.00 27 . &
2.00 Extremes (>=281)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_05 Mean	187.8627	.34591
95% Confidence Int Lower Bound for Mean	187.1835	
Upper Bound	188.5420	
5% Trimmed Mean	187.9346	
Median	188.0000	
Variance	79.330	
Std. Deviation	8.90674	
Minimum	160.00	
Maximum	213.00	
Range	53.00	
Interquartile Range	12.0000	
Skewness	-.115	.095
Kurtosis	.044	.190

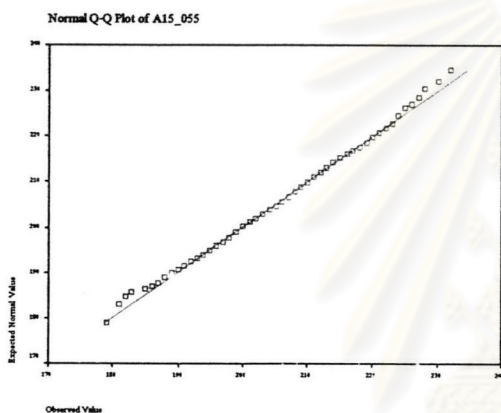
Descriptives

	Statistic	Std. Error
A20_05 Mean	250.3213	.41032
95% Confidence Int Lower Bound for Mean	249.5156	
Upper Bound	251.1269	
5% Trimmed Mean	250.3601	
Median	250.0000	
Variance	111.623	
Std. Deviation	10.56519	
Minimum	219.00	
Maximum	282.00	
Range	63.00	
Interquartile Range	15.0000	
Skewness	-.031	.095
Kurtosis	-.144	.190

N=2,500

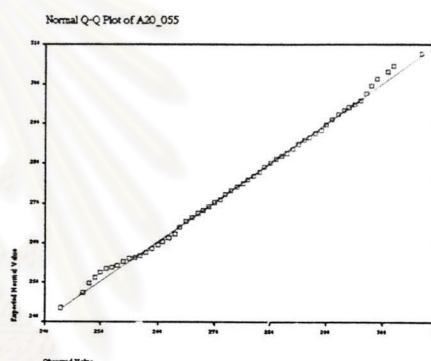
A15_055 Stem-and-Leaf Plot

Frequency Stem & Leaf
 7.00 Extremes (<=183)
 .00 18 .
 14.00 18 . 89&
 35.00 19 . 0122344
 82.00 19 . 55566677788889999999
 121.00 20 . 00000011111122222233334444444
 150.00 20 . 555555666666777777888888899999999
 130.00 21 . 0000001111112222223333334444444
 69.00 21 . 5555566777888999
 44.00 22 . 0001123344
 9.00 22 . 57&
 1.00 23 . &
 1.00 Extremes (>=232)
 Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.



A20_055 Stem-and-Leaf Plot

Frequency Stem & Leaf
 5.00 Extremes (<=248)
 2.00 24 . 9
 11.00 25 . 034&
 19.00 25 . 5788999&
 61.00 26 . 001112223333444444444
 91.00 26 . 555556666677777888899999999
 115.00 27 . 00000011111122222222223333334444444
 132.00 27 . 555555566666777777888888899999999
 92.00 28 . 0000000111112222223333344444444
 71.00 28 . 555555666677788889999
 43.00 29 . 00000011222344
 18.00 29 . 5667789
 2.00 30 . &
 1.00 Extremes (>=307)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_05: Mean	206.7934	.34791
95% Confidence Int Lower Bound for Mean	206.1102	
Upper Bound	207.4765	
5% Trimmed Mean	206.8810	
Median	207.0000	
Variance	80.252	
Std. Deviation	8.95834	
Minimum	179.00	
Maximum	232.00	
Range	53.00	
Interquartile Range	12.0000	
Skewness	-.138	.095
Kurtosis	-.006	.190

Descriptives

	Statistic	Std. Error
A20_05 Mean	275.5008	.40146
95% Confidence Int Lower Bound for Mean	274.7125	
Upper Bound	276.2890	
5% Trimmed Mean	275.5729	
Median	276.0000	
Variance	106.858	
Std. Deviation	10.33720	
Minimum	243.00	
Maximum	307.00	
Range	64.00	
Interquartile Range	14.0000	
Skewness	-.070	.095
Kurtosis	-.069	.190

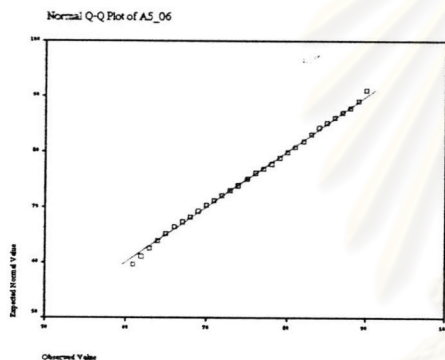
N=2,500

A5_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 3.00 6 . 1
 8.00 6 . 33&
19.00 6 . 445555
29.00 6 . 666667777
54.00 6 . 888889999999999
61.00 7 . 0000000011111111111
81.00 7 . 22222222222333333333333
107.00 7 . 44444444444444445555555555555555
74.00 7 . 666666666666666777777777
84.00 7 . 88888888888888999999999999999
58.00 8 . 0000000001111111111
48.00 8 . 222222233333333
20.00 8 . 4444555
 9.00 8 . 667
 6.00 8 . 89
 2.00 9 . 0
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_06 Mean	75.0422	.21392
95% Confidence Interval for Mean	Lower Bound: 74.6222 Upper Bound: 75.4623	
5% Trimmed Mean	75.0419	
Median	75.0000	
Variance	30.340	
Std. Deviation	5.50814	
Minimum	61.00	
Maximum	90.00	
Range	29.00	
Interquartile Range	8.0000	
Skewness	-.003	.095
Kurtosis	-.307	.190

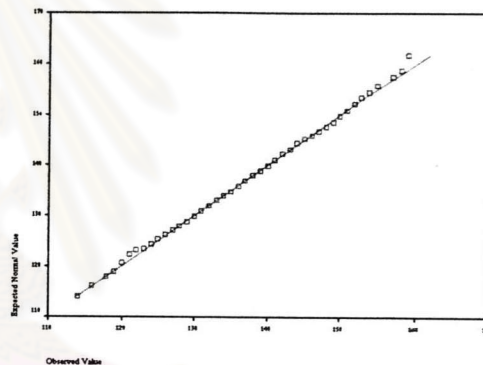
A10_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 7.00 Extremes (<=131)
 9.00 13 . 34&
30.00 13 . 567899
93.00 14 . 000111122222333344444
166.00 14 . 555556666667777778888899999999999
158.00 15 . 00000001111111122222222333333444444
127.00 15 . 555556666666677777888889999
 55.00 16 . 00001111222334
 12.00 16 . 58&
  1.00 17 . &
 5.00 Extremes (>=171)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A10_055



Descriptives

	Statistic	Std. Error
A10_06 Mean	150.3288	.29463
95% Confidence Interval for Mean	Lower Bound: 149.7503 Upper Bound: 150.9073	
5% Trimmed Mean	150.3637	
Median	150.0000	
Variance	57.553	
Std. Deviation	7.58639	
Minimum	128.00	
Maximum	173.00	
Range	45.00	
Interquartile Range	10.0000	
Skewness	-.039	.095
Kurtosis	.122	.190

N=2,500

A15_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (=198)
10.00 20 . 13&
20.00 20 . 68&&
37.00 21 . 00122344
101.00 21 . 55555666777778888999999
127.00 22 . 00000011111112222233333444444
141.00 22 . 5555555666666777778888899999999
123.00 23 . 00000111111112222233333444444
66.00 23 . 55566667788899
30.00 24 . 00112234
5.00 24 . 5&
2.00 25 . &
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

A20_06 Stem-and-Leaf Plot

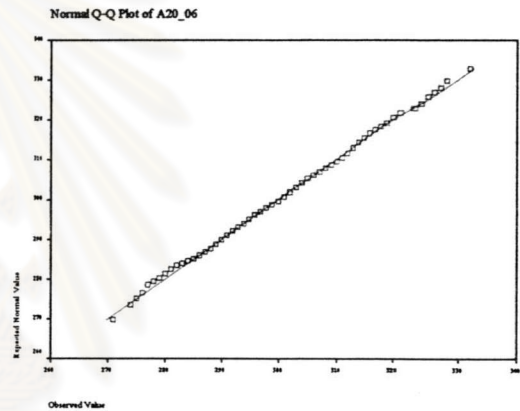
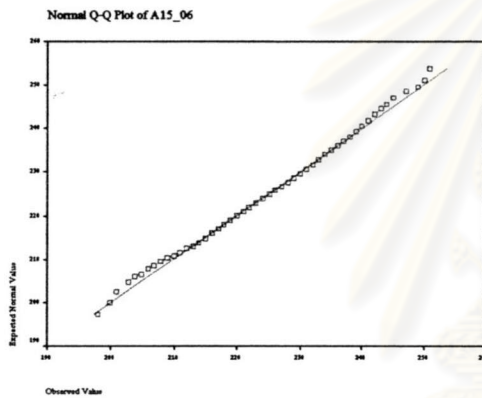
```

Frequency Stem & Leaf
4.00 27 . 14
16.00 27 . 567799&
24.00 28 . 00112344
51.00 28 . 55666777888999999
91.00 29 . 0000011111111222223333344444
114.00 29 . 55555556666667777788888999999
134.00 30 . 000000001111111222222233333444444
97.00 30 . 555555566666677778888999999
79.00 31 . 0000001112222233333444444
33.00 31 . 5556677899
14.00 32 . 00134
5.00 32 . 5&
1.00 Extremes (>=332)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_06 Mean	225.4766	.35239
95% Confidence Interval for Mean	Lower Bound: 224.7847 Upper Bound: 226.1685	
5% Trimmed Mean	225.6167	
Median	226.0000	
Variance	82.328	
Std. Deviation	9.07350	
Minimum	198.00	
Maximum	251.00	
Range	53.00	
Interquartile Range	13.0000	
Skewness	-.189	.095
Kurtosis	-.093	.190

Descriptives

	Statistic	Std. Error
A20_06 Mean	300.3710	.40527
95% Confidence Interval for Mean	Lower Bound: 299.5753 Upper Bound: 301.1668	
5% Trimmed Mean	300.4494	
Median	301.0000	
Variance	108.892	
Std. Deviation	10.43515	
Minimum	271.00	
Maximum	332.00	
Range	61.00	
Interquartile Range	15.0000	
Skewness	-.076	.095
Kurtosis	-.109	.190

N=2,500

A15_065 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

6.00 Extremes (<=220)
8.00  22 . 34&
23.00  22 . 67899&
62.00  23 . 0011222333344444
111.00  23 . 5555666667777788888999999
120.00  24 . 000000111111112222233333444444
153.00  24 . 55555556666667777778888889999999
103.00  25 . 000011111111222223333344444
45.00  25 . 5566788889
27.00  26 . 001234
4.00  26 . 5&
1.00 Extremes (>=268)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

A20_065 Stem-and-Leaf Plot

Frequency Stem & Leaf

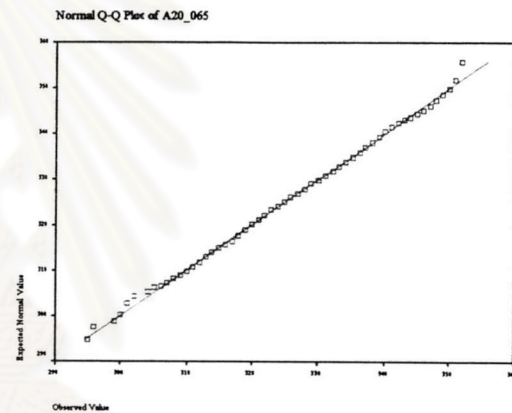
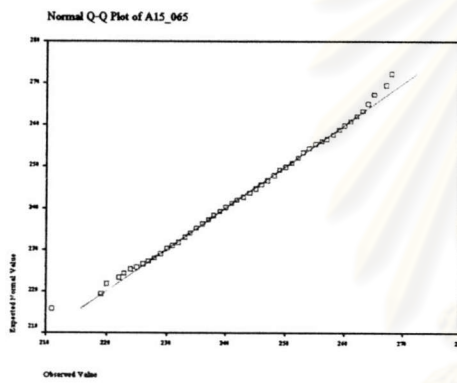
```

3.00 Extremes (<=296)
1.00  29 . &
17.00  30 . 011244
20.00  30 . 5678889
55.00  31 . 000111222223333344444
99.00  31 . 5555556666677777888888999999999
120.00  32 . 00000001111111222222233333334444444
125.00  32 . 55555555666666677777888888899999999
96.00  33 . 0000011111112222233333334444444
74.00  33 . 5555566666667777888889999
28.00  34 . 000012233&
18.00  34 . 5567789
7.00  35 . 012
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_065 Mean	244.0422	.35338
95% Confidence Interval Lower Bound for Mean	243.3484	
Upper Bound	244.7361	
5% Trimmed Mean	244.1073	
Median	245.0000	
Variance	82.793	
Std. Deviation	9.09905	
Minimum	211.00	
Maximum	268.00	
Range	57.00	
Interquartile Range	12.0000	
Skewness	-.133	.095
Kurtosis	-.028	.190

Descriptives

	Statistic	Std. Error
A20_065 Mean	325.2247	.40508
95% Confidence Interval Lower Bound for Mean	324.4293	
Upper Bound	326.0201	
5% Trimmed Mean	325.2648	
Median	325.0000	
Variance	108.794	
Std. Deviation	10.43043	
Minimum	295.00	
Maximum	352.00	
Range	57.00	
Interquartile Range	15.0000	
Skewness	-.051	.095
Kurtosis	-.045	.190

N=2,500

A5_07 Stem-and-Leaf Plot

Frequency Stem & Leaf

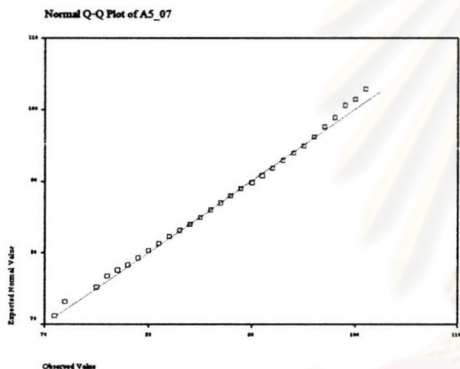
```

3.00 Extremes  (= < 72)
6.00  7 . 55
13.00  7 . 66677
24.00  7 . 88899999
45.00  8 . 0000001111111111
58.00  8 . 222222223333333333
79.00  8 . 4444444444444444555555555555
100.00 8 . 666666666666666677777777777777
94.00  8 . 888888888888888899999999999999
86.00  9 . 000000000000000011111111111111
70.00  9 . 2222222222222233333333333333
41.00  9 . 444444444455555
30.00  9 . 6666666677
11.00  9 . 8889
3.00  10 . 1&
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_07 Mean	87.4736	.20375
95% Confidence Interval for Mean	Lower Bound: 87.0735 Upper Bound: 87.8737	
5% Trimmed Mean	87.5427	
Median	88.0000	
Variance	27.525	
Std. Deviation	5.24639	
Minimum	71.00	
Maximum	101.00	
Range	30.00	
Interquartile Range	7.0000	
Skewness	-.170	.095
Kurtosis	-.213	.190

A10_07 Stem-and-Leaf Plot

Frequency Stem & Leaf

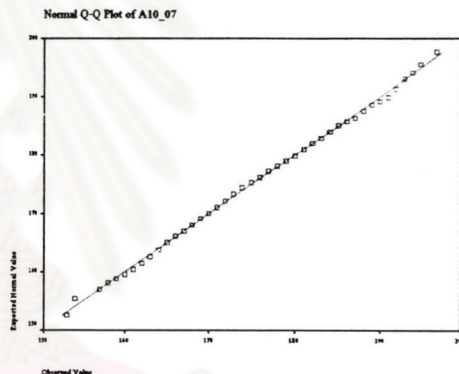
```

3.00 Extremes  (= < 154)
6.00  15 . &
36.00  16 . 12333444&
100.00 16 . 555566667777888889999999
171.00 17 . 00000011111111222222223333333344444444
163.00 17 . 55555555666666667777777788888889999999
119.00 18 . 000000111111112222223333344444
46.00  18 . 5556778889
17.00  19 . 0122&
2.00 Extremes  (>= 195)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A10_07 Mean	175.1403	.28276
95% Confidence Interval for Mean	Lower Bound: 174.5851 Upper Bound: 175.6955	
5% Trimmed Mean	175.0950	
Median	175.0000	
Variance	53.009	
Std. Deviation	7.28073	
Minimum	153.00	
Maximum	197.00	
Range	44.00	
Interquartile Range	10.0000	
Skewness	.080	.095
Kurtosis	-.044	.190

N=2,500

A15_07 Stem-and-Leaf Plot

Frequency Stem & Leaf
 6.00 Extremes (<=240)
 8.00 24 . 24&
 24.00 24 . 67889&
 72.00 25 . 00112222333444444
 121.00 25 . 55556666677777778888889999999
 144.00 26 . 0000000111111122222233333344444444
 150.00 26 . 55555555556666667777778888889999999
 82.00 27 . 00011112222233333344
 37.00 27 . 556667889
 16.00 28 . 001&
 3.00 Extremes (>=285)

Stem width: 10.00
 Each leaf: 4 case(s)

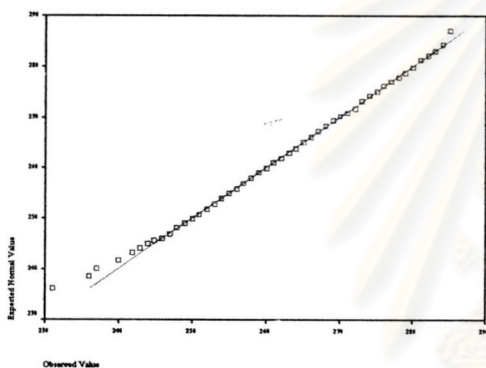
& denotes fractional leaves.

A20_07 Stem-and-Leaf Plot

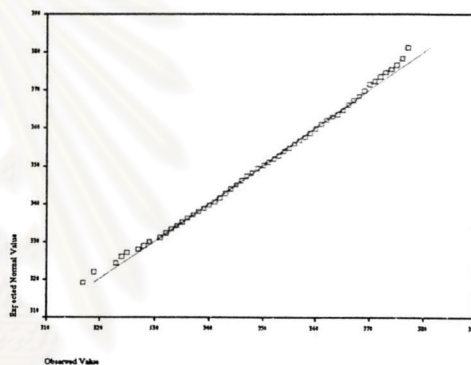
Frequency Stem & Leaf
 6.00 Extremes (<=324)
 .00 32 .
 10.00 32 . 589&
 23.00 33 . 11223334
 53.00 33 . 556666677788889999
 98.00 34 . 000111112222223333334444444444
 129.00 34 . 55555555556666667777778888889999999
 122.00 35 . 000000011111112222223333334444444444
 101.00 35 . 5555556666666677778888889999999
 66.00 36 . 000000111112222233444
 42.00 36 . 5555666778899
 10.00 37 . 02&
 2.00 37 . &
 1.00 Extremes (>=377)

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_07



Normal Q-Q Plot of A20_07



Descriptives

	Statistic	Std. Error
A15_07 Mean	262.7964	.33342
95% Confidence Interval for Mean	Lower Bound: 262.1417 Upper Bound: 263.4511	
5% Trimmed Mean	262.8458	
Median	263.0000	
Variance	73.706	
Std. Deviation	8.58523	
Minimum	231.00	
Maximum	285.00	
Range	54.00	
Interquartile Range	11.0000	
Skewness	-.110	.095
Kurtosis	.139	.190

Descriptives

	Statistic	Std. Error
A20_07 Mean	350.1538	.38862
95% Confidence Interval for Mean	Lower Bound: 349.3908 Upper Bound: 350.9169	
5% Trimmed Mean	350.2567	
Median	350.0000	
Variance	100.130	
Std. Deviation	10.00652	
Minimum	317.00	
Maximum	377.00	
Range	60.00	
Interquartile Range	13.0000	
Skewness	-.127	.095
Kurtosis	-.075	.190

N=2,500

A15_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

2.00 Extremes (<=255)
7.00 26 . 14&
38.00 26 . 5667788899
86.00 27 . 00111222233334444444
135.00 27 . 55555566666777777888888999999999
158.00 28 . 000000011111112222222333333344444444
129.00 28 . 5555556666666667777778888889999999
65.00 29 . 000001111223334
33.00 29 . 55566789
9.00 30 . 01&
1.00 Extremes (>=304)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

A20_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

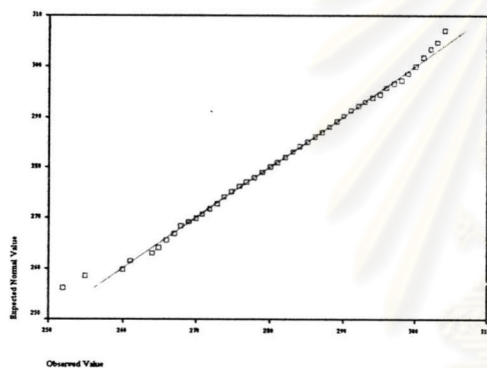
9.00 Extremes (<=351)
4.00 35 . 2&
18.00 35 . 6789999
56.00 36 . 000111222233344444
99.00 36 . 55555666667777777888888999999999
122.00 37 . 000000011111112222222333333344444444
137.00 37 . 55555555555666666667777777788888899999999
105.00 38 . 000000000111111122222333334444444
75.00 38 . 55555666666667777778888999
30.00 39 . 0001123344
3.00 39 . &
5.00 Extremes (>=399)
    
```

Stem width: 10.00

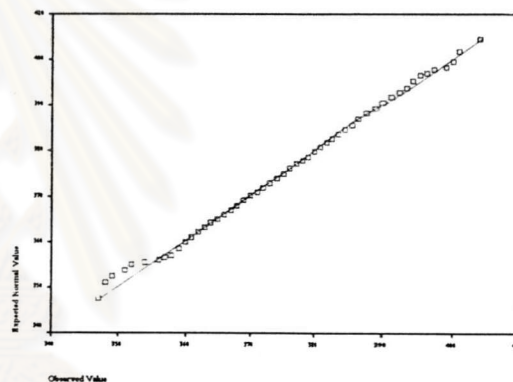
Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_075



Normal Q-Q Plot of A20_075



Descriptives

	Statistic	Std. Error
A15_07. Mean	281.5505	.31790
95% Confidence Int Lower Bound for Mean	280.9263	
Upper Bound	282.1747	
5% Trimmed Mean	281.5394	
Median	281.0000	
Variance	67.003	
Std. Deviation	8.18554	
Minimum	252.00	
Maximum	304.00	
Range	52.00	
Interquartile Range	11.0000	
Skewness	-.019	.095
Kurtosis	.001	.190

Descriptives

	Statistic	Std. Error
A20_07. Mean	375.1116	.36722
95% Confidence Int Lower Bound for Mean	374.3906	
Upper Bound	375.8327	
5% Trimmed Mean	375.1860	
Median	375.0000	
Variance	89.404	
Std. Deviation	9.45539	
Minimum	347.00	
Maximum	404.00	
Range	57.00	
Interquartile Range	12.0000	
Skewness	-.118	.095
Kurtosis	.030	.190

N=2,500

A15_08 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

2.00 27 . &
9.00 28 . 44&
41.00 28 . 567789999
92.00 29 . 000011112223333344444
148.00 29 . 555556666666667777788888889999999
163.00 30 . 00000000111111122222223333334444444
123.00 30 . 555555556666667777788889999
63.00 31 . 000011112223344
18.00 31 . 5667&
4.00 32 . &
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

A20_08 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

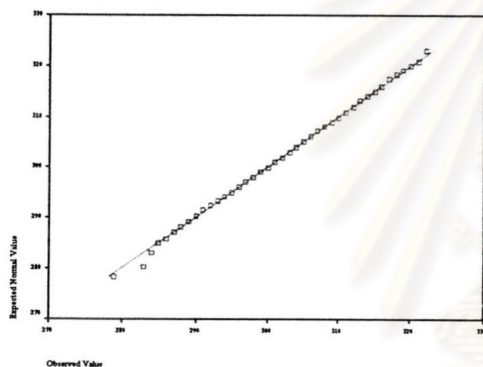
3.00 Extremes (<=378)
2.00 37 . &
17.00 38 . 234&
47.00 38 . 5677889999
88.00 39 . 00011112222333344444
147.00 39 . 5555556666667777788888889999999
151.00 40 . 000000001111112222233333444444444
109.00 40 . 5555566666667777888899999
72.00 41 . 00000111222334444
16.00 41 . 569&
8.00 42 . 0&
3.00 Extremes (>=423)
    
```

Stem width: 10.00

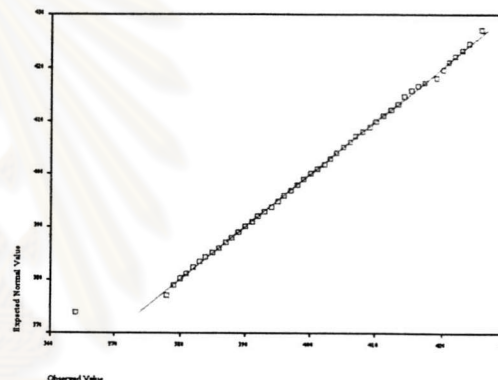
Each leaf: 4 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_08



Normal Q-Q Plot of A20_08



Descriptives

	Statistic	Std. Error
A15_08 Mean	300.5822	.29617
95% Confidence Int Lower Bound for Mean	300.0007	
Upper Bound	301.1637	
5% Trimmed Mean	300.5662	
Median	301.0000	
Variance	58.156	
Std. Deviation	7.62601	
Minimum	279.00	
Maximum	322.00	
Range	43.00	
Interquartile Range	11.0000	
Skewness	.016	.095
Kurtosis	-.261	.190

Descriptives

	Statistic	Std. Error
A20_08 Mean	400.3967	.33242
95% Confidence Int Lower Bound for Mean	399.7440	
Upper Bound	401.0494	
5% Trimmed Mean	400.4324	
Median	400.0000	
Variance	73.264	
Std. Deviation	8.55943	
Minimum	364.00	
Maximum	426.00	
Range	62.00	
Interquartile Range	11.0000	
Skewness	-.086	.095
Kurtosis	.226	.190

N=5,000

A15_01 Stem-and-Leaf Plot

```

Frequency  Stem & Leaf
.00      5 .
18.00    5 . 7899&
46.00    6 . 00012233444
109.00   6 . 55566666777788889999999
147.00   7 . 00000011111112222233333344444444
156.00   7 . 55555566666666677777888888899999999
109.00   8 . 0000001111111222223333444
60.00    8 . 55556667778899
17.00    9 . 0123&
1.00     9 . &
    
```

Stem width: 10.00
Each leaf: 4 case(s)

& denotes fractional leaves.

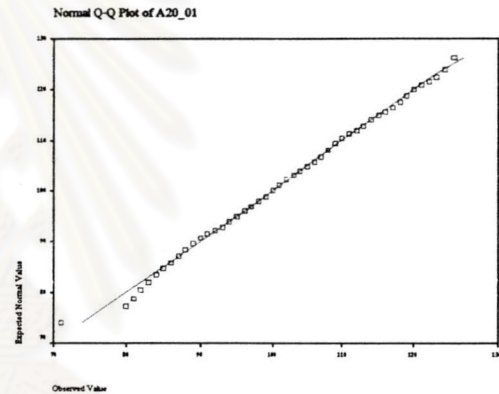
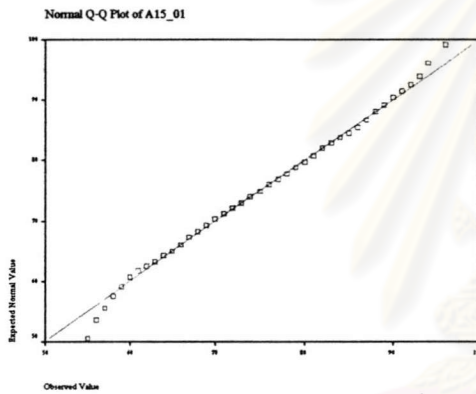
A20_01 Stem-and-Leaf Plot

```

Frequency  Stem & Leaf
1.00      1.00 Extremes (= <71)
17.00    8 . 234&
60.00    8 . 556677888899999
86.00    9 . 000011122233344444444
148.00   9 . 5555556666667777888888999999999
148.00  10 . 00000000111111112222223333334444444
121.00  10 . 55555566666677778888889999999
54.00   11 . 0000111233344
21.00   11 . 56789
4.00    12 . &
3.00      12.00 Extremes (>=123)
    
```

Stem width: 10.00
Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_01 Mean	74.8009	.30324
95% Confidence Interval for Mean	Lower Bound: 74.2055 Upper Bound: 75.3963	
5% Trimmed Mean	74.8209	
Median	75.0000	
Variance	60.966	
Std. Deviation	7.80809	
Minimum	55.00	
Maximum	96.00	
Range	41.00	
Interquartile Range	11.0000	
Skewness	-.011	.095
Kurtosis	-.378	.190

Descriptives

	Statistic	Std. Error
A20_01 Mean	100.1373	.32535
95% Confidence Interval for Mean	Lower Bound: 99.4984 Upper Bound: 100.7761	
5% Trimmed Mean	100.0835	
Median	100.0000	
Variance	70.179	
Std. Deviation	8.37729	
Minimum	71.00	
Maximum	125.00	
Range	54.00	
Interquartile Range	11.0000	
Skewness	.048	.095
Kurtosis	-.108	.190

N=5,000

A15_015 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

3.00 Extremes (<=89)
16.00 9 . 24&
28.00 9 . 557889&
63.00 10 . 00111223344444
128.00 10 . 5556666677777888888999999999
150.00 11 . 000000001111111222233333344444444
111.00 11 . 55555566666777777888899999
97.00 12 . 00000001111112222333444
43.00 12 . 55667778899
16.00 13 . 012&
4.00 13 . &
4.00 Extremes (>=137)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves .

A20_015 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

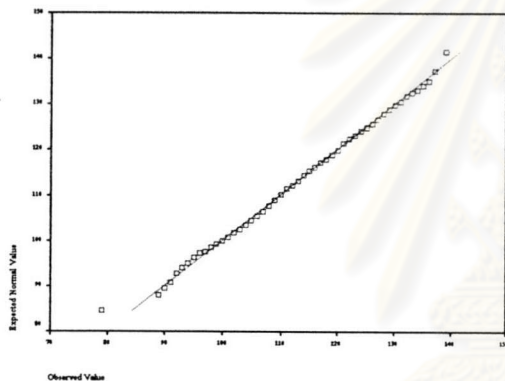
2.00 Extremes (<=123)
.00 12 .
13.00 12 . 679&
26.00 13 . 1122344&
59.00 13 . 55556666777888999
89.00 14 . 000000011112222333344444444
128.00 14 . 5555556666666777777888899999999
125.00 15 . 000000011111112222222333333444444
109.00 15 . 55555566666677777888899999999
75.00 16 . 00000011111222223334444
27.00 16 . 55666789
10.00 17 . 12&
4.00 17 . 6&
4.00 Extremes (>=170)
    
```

Stem width: 10.00

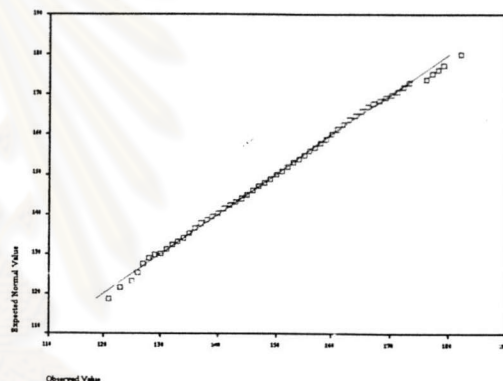
Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_015



Normal Q-Q Plot of A20_015



Descriptives

	Statistic	Std. Error
A15_01: Mean	112.9261	.35626
95% Confidence Interval for Mean	Lower Bound: 112.2266 Upper Bound: 113.6256	
5% Trimmed Mean	112.9615	
Median	113.0000	
Variance	84.147	
Std. Deviation	9.17317	
Minimum	79.00	
Maximum	139.00	
Range	60.00	
Interquartile Range	12.0000	
Skewness	-.031	.095
Kurtosis	.135	.190

Descriptives

	Statistic	Std. Error
A20_01: Mean	150.1765	.39568
95% Confidence Interval for Mean	Lower Bound: 149.3995 Upper Bound: 150.9534	
5% Trimmed Mean	150.1578	
Median	150.0000	
Variance	103.801	
Std. Deviation	10.18828	
Minimum	121.00	
Maximum	182.00	
Range	61.00	
Interquartile Range	14.0000	
Skewness	.011	.095
Kurtosis	-.029	.190

N=5,000

A15_02 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=120)
6.00 12 . 9&
25.00 13 . 223344&
48.00 13 . 56667788899
102.00 14 . 000111112222333333444444
136.00 14 . 555555556666667777778888999999
139.00 15 . 00000001111122222222333334444444
105.00 15 . 5555666666677777888899999
59.00 16 . 000011122233444
25.00 16 . 56677&
8.00 17 . 3&
9.00 Extremes (>=174)
    
```

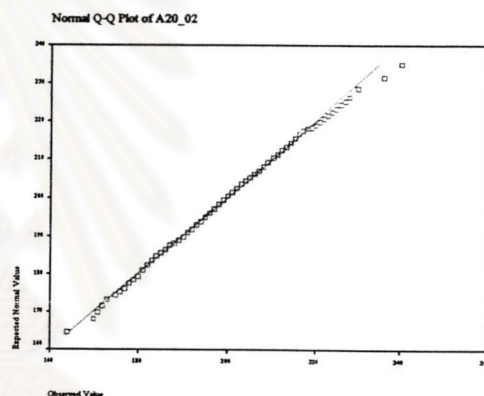
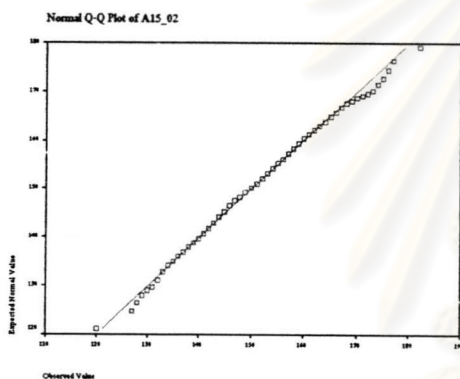
Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A20_02 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=164)
6.00 17 . 23&
12.00 17 . 578&
45.00 18 . 0011222333444
50.00 18 . 55566677778889999
90.00 19 . 000000011112222223333444444
128.00 19 . 55555555666666777777888888899999999
112.00 20 . 00000000111111222222233333344444
96.00 20 . 55555666667777778888888999999
63.00 21 . 0000111122222334444
28.00 21 . 55566678&
18.00 22 . 001234
9.00 22 . 5678
5.00 Extremes (>=230)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_02 Mean	150.1569	.36330
95% Confidence Int		
for Mean Lower Bound	149.4435	
Upper Bound	150.8702	
5% Trimmed Mean	150.0551	
Median	150.0000	
Variance	87.507	
Std. Deviation	9.35452	
Minimum	120.00	
Maximum	182.00	
Range	62.00	
Interquartile Range	12.0000	
Skewness	.164	.095
Kurtosis	.112	.190

Descriptives

	Statistic	Std. Error
A20_02 Mean	199.7496	.43966
95% Confidence I		
for Mean Lower Bound	198.8863	
Upper Bound	200.6129	
5% Trimmed Mean	199.6215	
Median	199.0000	
Variance	128.161	
Std. Deviation	11.32081	
Minimum	164.00	
Maximum	240.00	
Range	76.00	
Interquartile Range	15.0000	
Skewness	.123	.095
Kurtosis	.179	.190

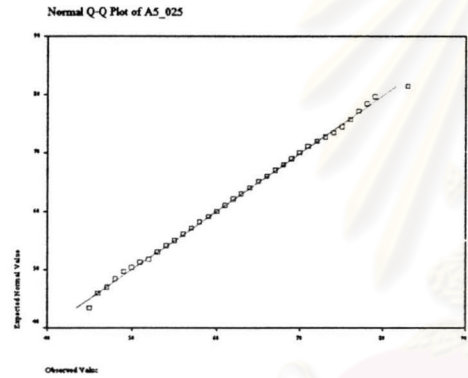
N=5,000

A5_025 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 1.00  4 . &
 3.00  4 . 6&
 9.00  4 . 889
12.00  5 . 00111
24.00  5 . 2233333333
32.00  5 . 444455555555
40.00  5 . 66666666667777777777
46.00  5 . 88888888888888999999999
50.00  6 . 00000000000000011111111111111111
56.00  6 . 2222222222222222222233333333333333
64.00  6 . 4444444444444444444455555555555555
65.00  6 . 66666666666666666666777777777777
61.00  6 . 888888888888889999999999999
37.00  7 . 000000001111111111
14.00  7 . 222233
16.00  7 . 4444555
 9.00  7 . 6667
 3.00  7 . 8&
 1.00 Extremes (>=83)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_025 Mean	62.4887	.23789
95% Confidence Inte. Lower Bound for Mean	62.0216	
Upper Bound	62.9558	
5% Trimmed Mean	62.4721	
Median	62.0000	
Variance	37.519	
Std. Deviation	6.12529	
Minimum	45.00	
Maximum	83.00	
Range	38.00	
Interquartile Range	9.0000	
Skewness	.022	.095
Kurtosis	-.029	.190

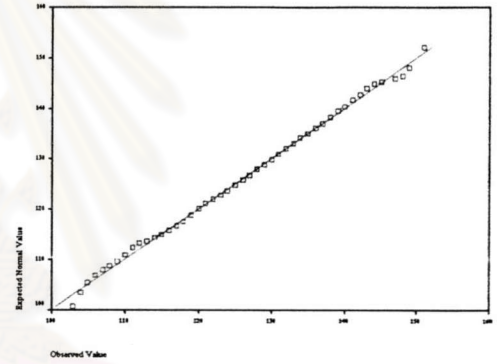
A10_025 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 5.00 10 . 3&
23.00 10 . 56789
47.00 11 . 000111123344
97.00 11 . 55566677788888999999999
133.00 12 . 000000011111112222333344444444
151.00 12 . 5555555666667777777888889999999
116.00 13 . 0000000111111222222333334444
 61.00 13 . 555667778889
 23.00 14 . 00123&
  3.00 14 . &
 4.00 Extremes (>=149)

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A10_025



Descriptives

	Statistic	Std. Error
A10_02 Mean	125.0739	.33717
95% Confidence Inte. Lower Bound for Mean	124.4118	
Upper Bound	125.7360	
5% Trimmed Mean	125.1109	
Median	125.0000	
Variance	75.374	
Std. Deviation	8.68180	
Minimum	103.00	
Maximum	151.00	
Range	48.00	
Interquartile Range	12.0000	
Skewness	-.067	.095
Kurtosis	-.109	.190

N=5,000

A15_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

4.00 Extremes (<=160)
5.00 16 . 24&
9.00 16 . 789&
57.00 17 . 001112222233334444
62.00 17 . 555666677778899999
113.00 18 . 00000011111111122222333334444444
122.00 18 . 5555556666666667777788888889999999
114.00 19 . 000000011111112222223333344444444
91.00 19 . 5555556666666777788888999999
53.00 20 . 0000112223333444
18.00 20 . 56789
13.00 21 . 01234
2.00 Extremes (>=216)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

A20_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

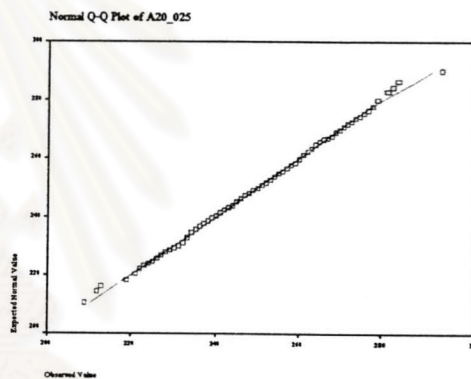
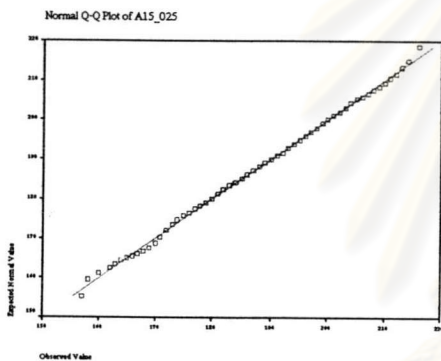
```

3.00 Extremes (<=213)
2.00 21 . 9
9.00 22 . 1234
17.00 22 . 56789
47.00 23 . 01122233334444
61.00 23 . 5556666777788899999
74.00 24 . 0000011111222233334444
103.00 24 . 555555666667777888889999999
94.00 25 . 0000001111122222333334444444
90.00 25 . 5555566666677778888999999
81.00 26 . 000000001111222223333444
38.00 26 . 555678889999
23.00 27 . 0112234
17.00 27 . 567899
3.00 28 . &
1.00 Extremes (>=292)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_02: Mean	187.8431	.40603
95% Confidence Interval for Mean		
Lower Bound	187.0459	
Upper Bound	188.6404	
5% Trimmed Mean	187.7991	
Median	188.0000	
Variance	109.302	
Std. Deviation	10.45474	
Minimum	157.00	
Maximum	216.00	
Range	59.00	
Interquartile Range	14.0000	
Skewness	.000	.095
Kurtosis	-.175	.190

Descriptives

	Statistic	Std. Error
A20_02: Mean	250.2519	.49833
95% Confidence Interval for Mean		
Lower Bound	249.2734	
Upper Bound	251.2304	
5% Trimmed Mean	250.2495	
Median	250.0000	
Variance	164.645	
Std. Deviation	12.83140	
Minimum	209.00	
Maximum	292.00	
Range	83.00	
Interquartile Range	18.0000	
Skewness	-.022	.095
Kurtosis	-.100	.190

N=5,000

A5_03 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00 Extremes (<=53)
4.00 5 . 9&
43.00 6 . 0012233444
99.00 6 . 55566667777788888889999
173.00 7 . 00000111111112222222233333344444444444
165.00 7 . 555556666666677777777888888889999999
125.00 8 . 000000001111112222223333344444
47.00 8 . 5556667789
5.00 9 . &
1.00 Extremes (>=95)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A10_03 Stem-and-Leaf Plot

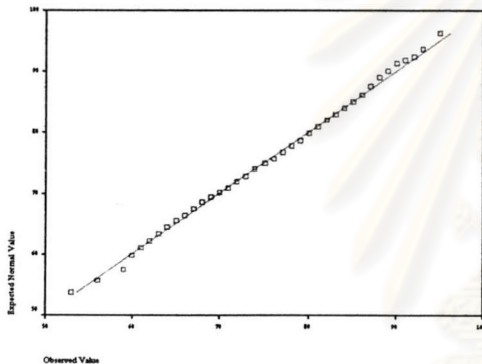
Frequency Stem & Leaf

```

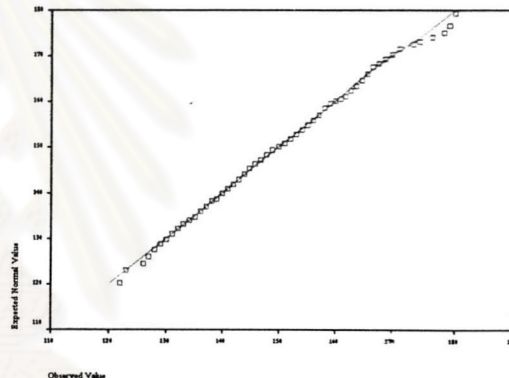
2.00 Extremes (<=123)
8.00 12 . 789&
23.00 13 . 0112334
53.00 13 . 55566677778888999
112.00 14 . 000000011111122222333333344444444
132.00 14 . 555555566666666777777778888888999999
127.00 15 . 000000011111122222222333333444444444
112.00 15 . 5555555666666667777777788888899999
47.00 16 . 00112222333344
35.00 16 . 55556667789
8.00 17 . 01&
4.00 Extremes (>=176)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A5_03



Normal Q-Q Plot of A10_03



Descriptives

	Statistic	Std. Error
A5_03 Mean	74.9457	.26600
95% Confidence Interval for Mean	Lower Bound: 74.4234 Upper Bound: 75.4680	
5% Trimmed Mean	74.9785	
Median	75.0000	
Variance	46.912	
Std. Deviation	6.84927	
Minimum	53.00	
Maximum	95.00	
Range	42.00	
Interquartile Range	10.0000	
Skewness	-.092	.095
Kurtosis	-.277	.190

Descriptives

	Statistic	Std. Error
A10_03 Mean	149.7541	.36917
95% Confidence Interval for Mean	Lower Bound: 149.0293 Upper Bound: 150.4790	
5% Trimmed Mean	149.7365	
Median	150.0000	
Variance	90.358	
Std. Deviation	9.50568	
Minimum	122.00	
Maximum	180.00	
Range	58.00	
Interquartile Range	13.0000	
Skewness	.075	.095
Kurtosis	-.052	.190

N=5,000

A15_03 Stem-and-Leaf Plot

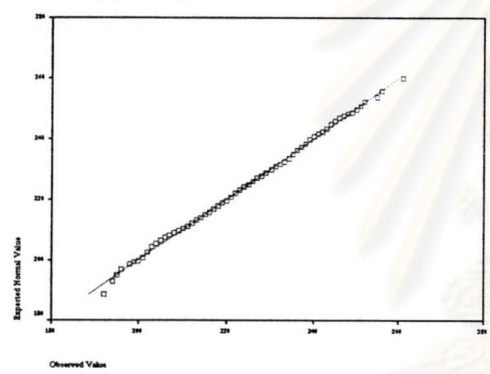
Frequency Stem & Leaf

```

1.00 Extremes (=-192)
2.00 19 . 4
7.00 19 . 6R&
26.00 20 . 11223344&
37.00 20 . 555667788999
56.00 21 . 0011122233334444
88.00 21 . 55555666667777788889999999
117.00 22 . 00000011111112222222333334444444
112.00 22 . 555555566666677777888899999999
87.00 23 . 00000001111112222333344444444
78.00 23 . 5555556666667777888899999999
30.00 24 . 0012233344
12.00 24 . 5679&
6.00 25 . 012
1.00 25 . &
3.00 Extremes (>=250)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves .

Normal Q-Q Plot of A15_03



Descriptives

	Statistic	Std. Error
A15_03 Mean	224.2775	.44777
95% Confidence Inte for Mean	223.3983 225.1568	
5% Trimmed Mean	224.3153	
Median	224.0000	
Variance	132.932	
Std. Deviation	11.52961	
Minimum	192.00	
Maximum	261.00	
Range	69.00	
Interquartile Range	16.0000	
Skewness	-.062	.095
Kurtosis	-.075	.190

A20_03 Stem-and-Leaf Plot

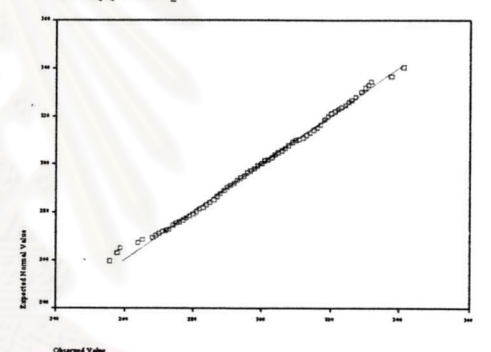
Frequency Stem & Leaf

```

5.00 Extremes (=-260)
.00 26 .
3.00 26 . &
11.00 27 . 0344&
17.00 27 . 57789&
34.00 28 . 00112234444
76.00 28 . 55566677778889999999
87.00 29 . 00000111112222333334444444
98.00 29 . 55555666667777888899999999
91.00 30 . 0000000111112222333334444444
92.00 30 . 55555666667777888899999999
52.00 31 . 00111222333344444
60.00 31 . 55555666777888999
19.00 32 . 001224&
13.00 32 . 5579&
3.00 33 . &
2.00 Extremes (>=330)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves .

Normal Q-Q Plot of A20_03



Descriptives

	Statistic	Std. Error
A20_03 Mean	299.8477	.50489
95% Confidence Inte for Mean	298.8563 300.8390	
5% Trimmed Mean	299.9466	
Median	300.0000	
Variance	169.005	
Std. Deviation	13.00021	
Minimum	256.00	
Maximum	341.00	
Range	85.00	
Interquartile Range	18.0000	
Skewness	-.081	.095
Kurtosis	.087	.190

N=5,000

A5_035 Stem-and-Leaf Plot

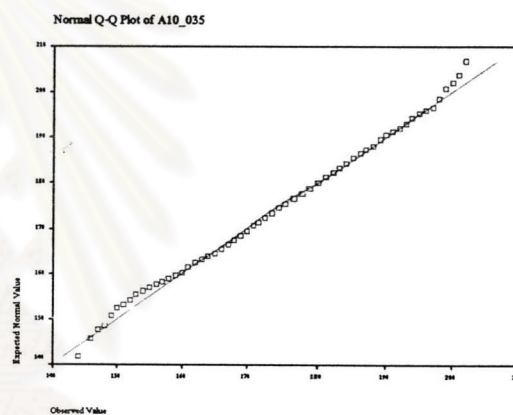
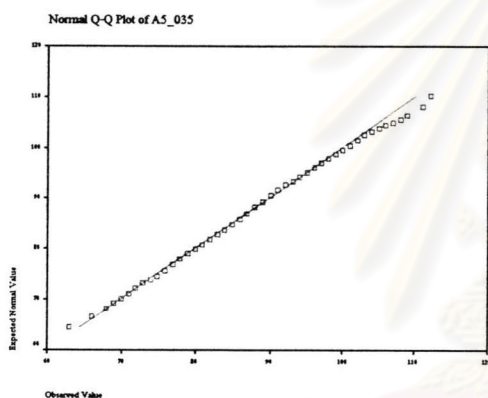
```

Frequency Stem & Leaf
2.00 Extremes (= <66)
3.00 6 . &
20.00 7 . 1234&
71.00 7 . 5666777889999
123.00 8 . 00011111222222333334444
204.00 8 . 5555555666666677777788888889999999
135.00 9 . 000000001111111222233334444
69.00 9 . 555566667778899
27.00 10 . 00123&
2.00 10 . &
7.00 Extremes (>=106)
Stem width: 10.00
Each leaf: 5 case(s)
& denotes fractional leaves.
    
```

A10_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 Extremes (= <148)
6.00 14 . 99
19.00 15 . 022334&
26.00 15 . 56678899
54.00 16 . 001111112223333444
91.00 16 . 555566666677777888899999999
125.00 17 . 00000000111111222222333333444444444
133.00 17 . 5555555666666677777788888889999999999
103.00 18 . 0000000001111112222233333444444
59.00 18 . 555566666778889999
26.00 19 . 001123334
13.00 19 . 5788&
1.00 20 . &
2.00 Extremes (>=201)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_035 Mean	87.2956	.28594
95% Confidence Inte for Mean	Lower Bound 86.7342 Upper Bound 87.8571	
5% Trimmed Mean	87.2391	
Median	87.0000	
Variance	54.209	
Std. Deviation	7.36265	
Minimum	63.00	
Maximum	112.00	
Range	49.00	
Interquartile Range	10.0000	
Skewness	.116	.095
Kurtosis	.336	.190

Descriptives

	Statistic	Std. Error
A10_03: Mean	174.2459	.40620
95% Confidence Inte for Mean	Lower Bound 173.4483 Upper Bound 175.0434	
5% Trimmed Mean	174.3725	
Median	175.0000	
Variance	109.394	
Std. Deviation	10.45917	
Minimum	144.00	
Maximum	202.00	
Range	58.00	
Interquartile Range	13.0000	
Skewness	-.195	.095
Kurtosis	.017	.190

N=5,000

A15_035 Stem-and-Leaf Plot

```

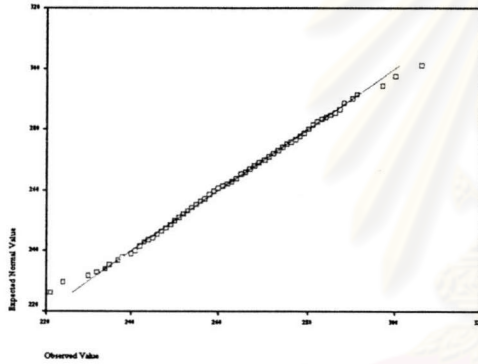
Frequency Stem & Leaf
2.00 Extremes (= <224)
3.00 23 . &
6.00 23 . 57&
23.00 24 . 0122334
42.00 24 . 55667778899999
74.00 25 . 000001111222223333344444
105.00 25 . 5555556666677777888888888999999
97.00 26 . 0000001111112222233334444444444
102.00 26 . 5555556666666777777788888899999
88.00 27 . 0000000111112222223333344444
58.00 27 . 55556666777788889999
36.00 28 . 00001112234
17.00 28 . 567788
5.00 29 . 01
3.00 29 . 7
2.00 Extremes (>=300)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_035 Stem-and-Leaf Plot

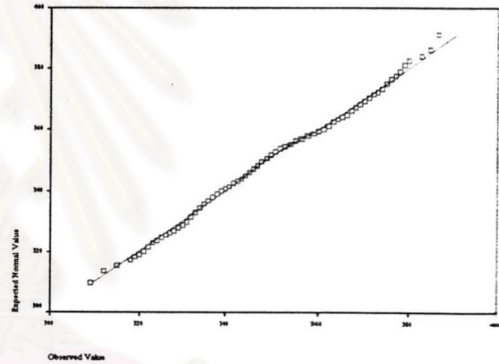
```

Frequency Stem & Leaf
2.00 Extremes (= <312)
.00 31 .
3.00 31 . &
9.00 32 . 23&
16.00 32 . 57899&
48.00 33 . 01112222333344444
66.00 33 . 555556666777788889999
89.00 34 . 0000111122223333444444
109.00 34 . 5555666666666777778888999999999
97.00 35 . 0000000111111222222333344444
75.00 35 . 5555666666777778888999
67.00 36 . 000011112222233334444
50.00 36 . 55666777888999
29.00 37 . 001123444
18.00 37 . 556789
2.00 38 . &
3.00 38 . 5&
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_035



Normal Q-Q Plot of A20_035



Descriptives

	Statistic	Std. Error
A15_03: Mean	263.5762	.46801
95% Confidence Interval for Mean	Lower Bound: 262.6572 Upper Bound: 264.4951	
5% Trimmed Mean	263.5494	
Median	264.0000	
Variance	145.220	
Std. Deviation	12.05074	
Minimum	221.00	
Maximum	306.00	
Range	85.00	
Interquartile Range	17.0000	
Skewness	.035	.095
Kurtosis	.193	.190

Descriptives

	Statistic	Std. Error
A20_035: Mean	350.3876	.51660
95% Confidence Interval for Mean	Lower Bound: 349.3850 Upper Bound: 351.3902	
5% Trimmed Mean	350.3694	
Median	350.0000	
Variance	172.851	
Std. Deviation	13.14728	
Minimum	309.00	
Maximum	387.00	
Range	78.00	
Interquartile Range	19.0000	
Skewness	.031	.095
Kurtosis	-.240	.190

N=5,000

A15_04 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

5.00 Extremes (=-267)
1.00 26 . &
10.00 27 . 023&
15.00 27 . 56789
37.00 28 . 01112233444
61.00 28 . 5555666777888899999
82.00 29 . 0001111112222333334444444
113.00 29 . 555555555666666777778888899999999
97.00 30 . 00000111111112222233333344444
95.00 30 . 55555566666667777788888999999
69.00 31 . 00000112222233334444
44.00 31 . 5556667788999
23.00 32 . 0012234
7.00 32 . 5&
3.00 33 . 1&
1.00 Extremes (>=53.5)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

A20_04 Stem-and-Leaf Plot

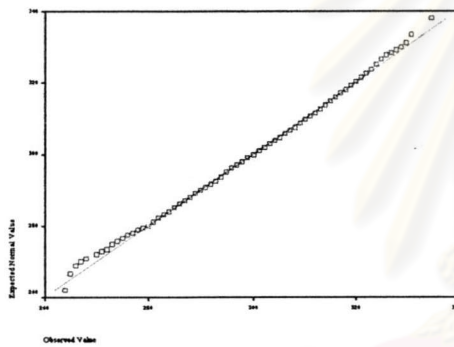
Frequency Stem & Leaf

```

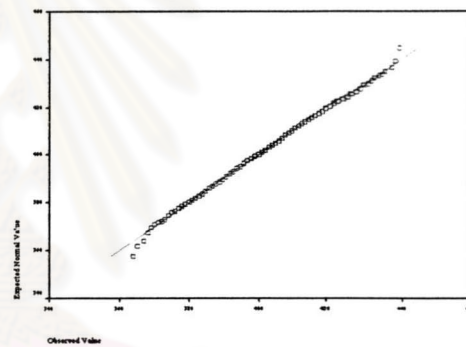
2.00 Extremes (=-3&5)
7.00 36 . 89&
13.00 37 . 0544&
21.00 37 . 567899
52.00 38 . 0112233444
52.00 38 . 55566666777888999
87.00 39 . 000001111122222333334444444
94.00 39 . 555556666667777788888999999
91.00 40 . 000011111222223333444444444
82.00 40 . 55566666777778888899999
67.00 41 . 00000112222233333344
46.00 41 . 5556667788999
34.00 42 . 000122234
21.00 42 . 5668899&
8.00 43 . 1&
2.00 43 . 5
4.00 Extremes (>=437)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_04



Normal Q-Q Plot of A20_04



Descriptives

	Statistic	Std. Error
A15_04 Mean	299.9819	.47517
95% Confidence Interval for Mean	Lower Bound: 299.0489 Upper Bound: 300.9149	
5% Trimmed Mean	300.1106	
Median	300.0000	
Variance	149.695	
Std. Deviation	12.23497	
Minimum	264.00	
Maximum	335.00	
Range	71.00	
Interquartile Range	17.0000	
Skewness	-.128	.095
Kurtosis	-.067	.190

Descriptives

	Statistic	Std. Error
A20_04 Mean	401.1116	.54318
95% Confidence Interval for Mean	Lower Bound: 400.0451 Upper Bound: 402.1782	
5% Trimmed Mean	401.1003	
Median	401.0000	
Variance	195.613	
Std. Deviation	13.98617	
Minimum	364.00	
Maximum	439.00	
Range	75.00	
Interquartile Range	18.0000	
Skewness	.037	.095
Kurtosis	-.202	.190

N=5,000

A5_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 4.00  9 . &
18.00  9 . 57899&
70.00 10 . 00111222333344444
141.00 10 . 555555566666777777788888899999999
168.00 11 . 00000011111112222222223333333334444444
141.00 11 . 555555556666667777777888889999999
 81.00 12 . 00000011112222333344
 31.00 12 . 5566679&
  9.00 13 . 03&
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

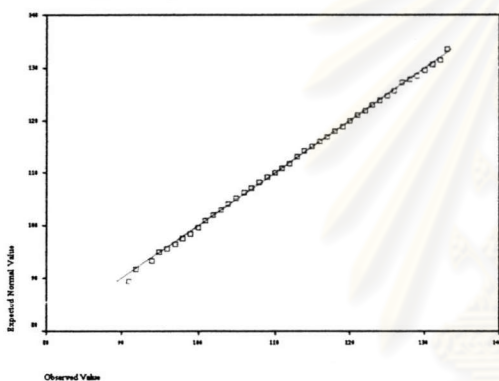
A10_045 Stem-and-Leaf Plot

```

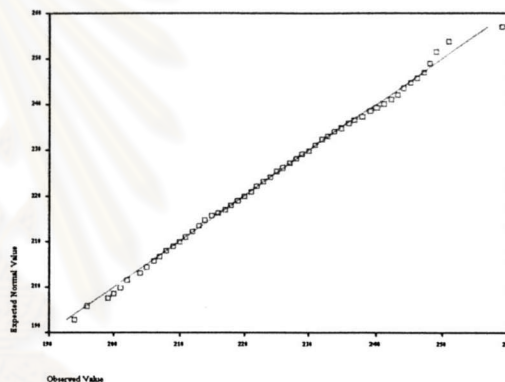
Frequency Stem & Leaf
 2.00 Extremes (= <196)
 1.00 19 . &
10.00 20 . 124&
30.00 20 . 5667788899
73.00 21 . 0000111222223333344444444
83.00 21 . 5555666677778888888999999
132.00 22 . 00000001111112222222233333344444444444
114.00 22 . 55555555666666777777788888889999999
103.00 23 . 000000001111111222223333334444444
 60.00 23 . 55556666777888899999
 35.00 24 . 0112333344
 18.00 24 . 5567789
  1.00 25 . &
 1.00 Extremes (>=259)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A5_045



Normal Q-Q Plot of A10_045



Descriptives

	Statistic	Std. Error
A5_045 Mean	112.6094	.28900
95% Confidence Int Lower Bound for Mean	112.0419	
Upper Bound	113.1768	
5% Trimmed Mean	112.5743	
Median	113.0000	
Variance	55.374	
Std. Deviation	7.44139	
Minimum	91.00	
Maximum	133.00	
Range	42.00	
Interquartile Range	11.0000	
Skewness	.058	.095
Kurtosis	-.194	.190

Descriptives

	Statistic	Std. Error
A10_045 Mean	224.8220	.40092
95% Confidence Inter Lower Bound for Mean	224.0348	
Upper Bound	225.6093	
5% Trimmed Mean	224.7869	
Median	225.0000	
Variance	106.569	
Std. Deviation	10.32325	
Minimum	194.00	
Maximum	259.00	
Range	65.00	
Interquartile Range	14.0000	
Skewness	.056	.095
Kurtosis	-.188	.190

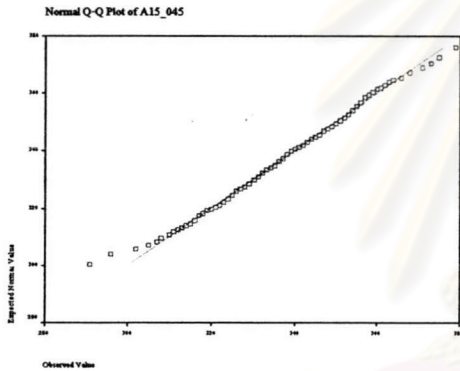
N=5,000

A15_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (<=302)
.00 30 .
4.00 30 . 8&
9.00 31 . 0234&
26.00 31 . 56677899
37.00 32 . 0112223334444
75.00 32 . 55555666677788888999999
100.00 33 . 0000001111111122222233333444444
121.00 33 . 55555666666666777777888888889999999
87.00 34 . 000001111122222333333444444
74.00 34 . 55566666667777778899999
72.00 35 . 0000011112222333344444
36.00 35 . 55666677899
10.00 36 . 123&
5.00 36 . 68
1.00 37 . &
3.00 Extremes (>=373)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_045 Mean	338.1086	.47287
95% Confidence Inte Lower Bound for Mean	337.1801	
Upper Bound	339.0371	
5% Trimmed Mean	338.1832	
Median	338.0000	
Variance	148.251	
Std. Deviation	12.17584	
Minimum	291.00	
Maximum	379.00	
Range	88.00	
Interquartile Range	17.0000	
Skewness	-.062	.095
Kurtosis	.338	.190

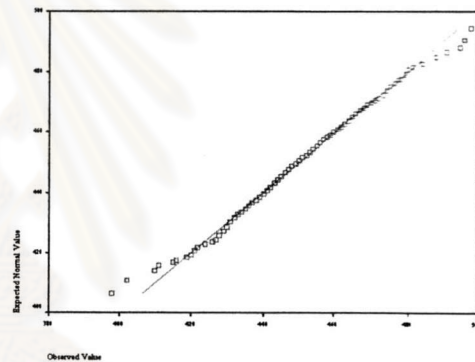
A20_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 Extremes (<=411)
.00 41 .
5.00 41 . &
9.00 42 . 0124
18.00 42 . 67899
47.00 43 . 00011112233444
59.00 43 . 55566777888999999
85.00 44 . 00011112222233333444444
99.00 44 . 55555566666677777788889999999
85.00 45 . 00000111122222333334444
82.00 45 . 55555566666677778899999
63.00 46 . 0000011122233334444
49.00 46 . 555566667788999
30.00 47 . 001233444
18.00 47 . 56899&
5.00 48 . 4&
6.00 Extremes (>=485)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_045



Descriptives

	Statistic	Std. Error
A20_04. Mean	450.4781	.54897
95% Confidence Int Lower Bound for Mean	449.4002	
Upper Bound	451.5561	
5% Trimmed Mean	450.4098	
Median	450.0000	
Variance	199.809	
Std. Deviation	14.13537	
Minimum	398.00	
Maximum	498.00	
Range	100.00	
Interquartile Range	19.0000	
Skewness	.065	.095
Kurtosis	.444	.190

N=5,000

A5_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (<=105)
9.00 10 . 9&
46.00 11 . 0012223344
103.00 11 . 5555666677788888999
137.00 12 . 0000011111222222333333444444
191.00 12 . 55555555666666777777788888889999999
106.00 13 . 00000111112222223333344
52.00 13 . 55556777899
10.00 14 . 23&
5.00 Extremes (>=145)

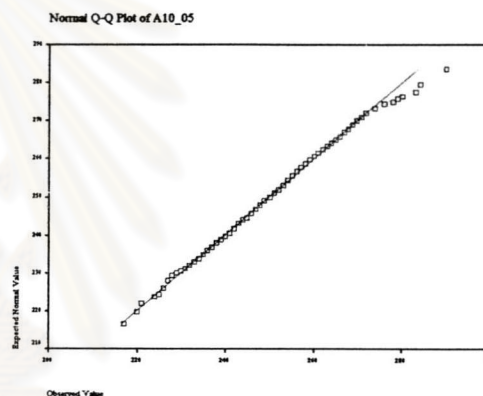
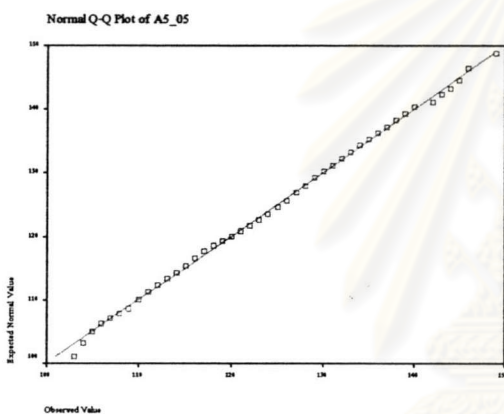
Stem width: 10.00
Each leaf: 5 case(s)
& denotes fractional leaves.
    
```

A10_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (<=221)
1.00 22 . &
16.00 22 . 6778&
27.00 23 . 012233444
58.00 23 . 5556667778888899999
85.00 24 . 00011111222222333333444
124.00 24 . 55555556666666777777788888888899999
135.00 25 . 00000000111111122222223333333344444444444
101.00 25 . 555555566666667777777888889999999
55.00 26 . 00011112223333444
34.00 26 . 56667778899
14.00 27 . 0124
2.00 27 . 6
7.00 Extremes (>=278)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_05 Mean	124.8718	.29857
95% Confidence Int Lower Bound for Mean	124.2855	
Upper Bound	125.4581	
5% Trimmed Mean	124.8612	
Median	125.0000	
Variance	59.103	
Std. Deviation	7.63784	
Minimum	103.00	
Maximum	149.00	
Range	46.00	
Interquartile Range	10.0000	
Skewness	-.028	.095
Kurtosis	-.071	.190

Descriptives

	Statistic	Std. Error
A10_05 Mean	250.0106	.41786
95% Confidence Int Lower Bound for Mean	249.1901	
Upper Bound	250.8311	
5% Trimmed Mean	249.9646	
Median	250.0000	
Variance	115.766	
Std. Deviation	10.75945	
Minimum	217.00	
Maximum	290.00	
Range	73.00	
Interquartile Range	14.0000	
Skewness	.105	.095
Kurtosis	.414	.190

N=5,000

A15_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (<=<340)
3.00 34 . 1&
11.00 34 . 679&
26.00 35 . 01223444
34.00 35 . 55668889999
48.00 36 . 0011112222333444
106.00 36 . 555556666666777777788888999999
103.00 37 . 0000000111111222222233333444444444
88.00 37 . 5555566666677777788888999999
105.00 38 . 0000001111111222222233333444444444
65.00 38 . 5555566666677778888999
39.00 39 . 0000111234444
18.00 39 . 55677&
10.00 40 . 0123
1.00 40 . &
2.00 Extremes (>=410)

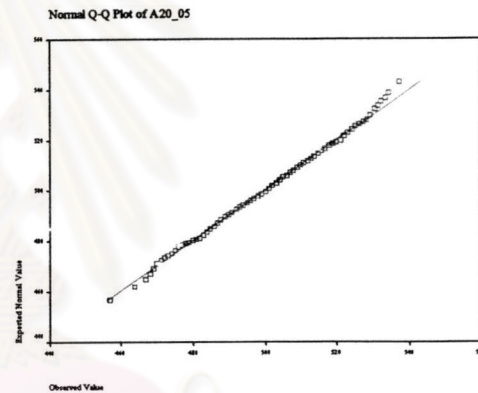
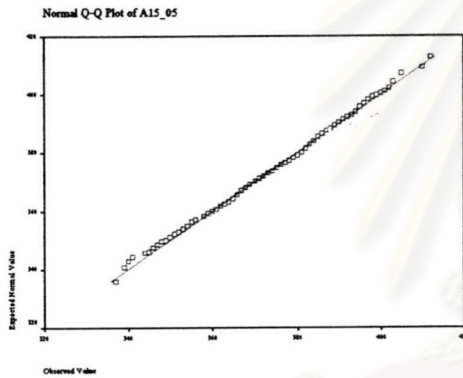
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=<457)
2.00 46 . 4
8.00 46 . 789
16.00 47 . 01234
23.00 47 . 5566789
38.00 48 . 0122333344444
73.00 48 . 555566667777788888999999
78.00 49 . 00001111222222333334444444
77.00 49 . 55555666666777788888999999
112.00 50 . 000000011111111222222333333444444444
74.00 50 . 5556666667777888899999
59.00 51 . 000000112222333444
45.00 51 . 5555667778899
33.00 52 . 00112223344
17.00 52 . 567899
6.00 53 . 1&
1.00 53 . &

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_05 Mean	374.3544	.48169
95% Confidence Inte for Mean	Lower Bound 373.4086 Upper Bound 375.3003	
5% Trimmed Mean	374.4729	
Median	374.0000	
Variance	153.833	
Std. Deviation	12.40296	
Minimum	337.00	
Maximum	412.00	
Range	75.00	
Interquartile Range	17.0000	
Skewness	-.135	.095
Kurtosis	.006	.190

Descriptives

	Statistic	Std. Error
A20_05 Mean	499.6968	.54048
95% Confidence Inter for Mean	Lower Bound 498.6356 Upper Bound 500.7581	
5% Trimmed Mean	499.7726	
Median	500.0000	
Variance	193.677	
Std. Deviation	13.91678	
Minimum	457.00	
Maximum	537.00	
Range	80.00	
Interquartile Range	19.0000	
Skewness	-.052	.095
Kurtosis	-.242	.190

N=5,000

A5_055 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

4.00 11 . &
20.00 12 . 0234&
74.00 12 . 5566777788889999
126.00 13 . 0000000111111122222233333344444
178.00 13 . 5555555566666677777777888888999999999
138.00 14 . 00000111111112222222223333334444
87.00 14 . 5555566667777788899
29.00 15 . 0012334
7.00 15 . &&
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A10_055 Stem-and-Leaf Plot

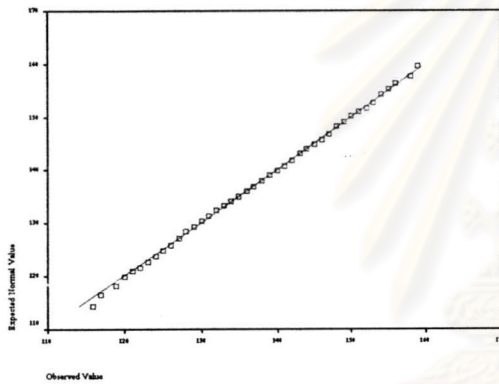
Frequency Stem & Leaf

```

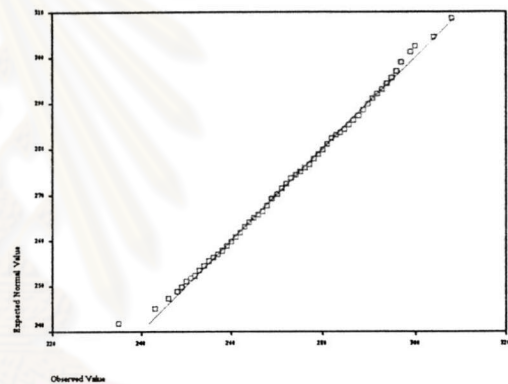
4.00 Extremes (<=246)
3.00 24 . 9&
12.00 25 . 02334&
27.00 25 . 55678999
61.00 26 . 0001112222233334444444
96.00 26 . 55556666777788888889999999999
122.00 27 . 000000011111112222222233333344444444
105.00 27 . 5555566666777777888888899999999
96.00 28 . 000000001111111122222233334444
73.00 28 . 5555666666777888889999
42.00 29 . 00001112233344
18.00 29 . 5566779
1.00 30 . &
3.00 Extremes (>=304)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A5_055



Normal Q-Q Plot of A10_055



Descriptives

	Statistic	Std. Error
A5_055 Mean	137.5490	.29195
95% Confidence Interval for Mean	Lower Bound: 136.9758 Upper Bound: 138.1223	
5% Trimmed Mean	137.5274	
Median	137.0000	
Variance	56.511	
Std. Deviation	7.51737	
Minimum	116.00	
Maximum	159.00	
Range	43.00	
Interquartile Range	11.0000	
Skewness	.026	.095
Kurtosis	-.249	.190

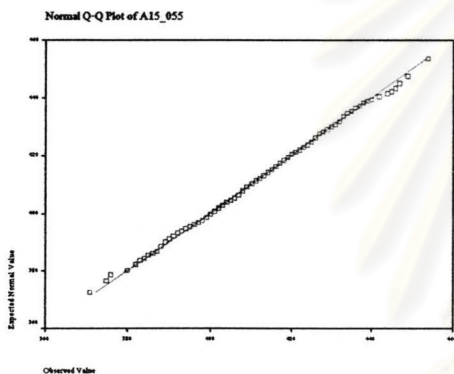
Descriptives

	Statistic	Std. Error
A10_055 Mean	275.1297	.41769
95% Confidence Interval for Mean	Lower Bound: 274.3096 Upper Bound: 275.9499	
5% Trimmed Mean	275.2193	
Median	275.0000	
Variance	115.672	
Std. Deviation	10.75509	
Minimum	235.00	
Maximum	308.00	
Range	73.00	
Interquartile Range	14.0000	
Skewness	-.091	.095
Kurtosis	.003	.190

N=5,000

A15_055 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (<=376)
 7.00 38 . 24&
 16.00 38 . 68889&
 26.00 39 . 00112234
 42.00 39 . 5556677889999
 68.00 40 . 0001111122222333334444
 100.00 40 . 5555566677777778888888889999999
 105.00 41 . 0000000111111222222333333444444444
 100.00 41 . 5555555666666777777888899999999
 69.00 42 . 00000011122223333444444
 62.00 42 . 55556666677777889999
 35.00 43 . 0112222334
 15.00 43 . 55678&
 6.00 44 . 2&
 5.00 44 . 6&
 4.00 Extremes (>=449)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

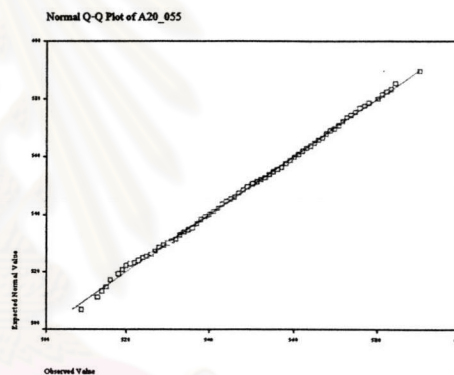


Descriptives

	Statistic	Std. Error
A15_055: Mean	413.0407	.50590
95% Confidence Interval for Mean	Lower Bound: 412.0474 Upper Bound: 414.0341	
5% Trimmed Mean	413.0371	
Median	413.0000	
Variance	169.686	
Std. Deviation	13.02634	
Minimum	371.00	
Maximum	454.00	
Range	83.00	
Interquartile Range	17.0000	
Skewness	.005	.095
Kurtosis	.157	.190

A20_055 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (<=514)
 .00 . 51.
 11.00 51 . 689&
 11.00 52 . 0334&
 22.00 52 . 5677889
 39.00 53 . 0011223333444
 67.00 53 . 55666677777888889999
 89.00 54 . 000011111222222333333344444
 97.00 54 . 55556666666777778888888999999
 83.00 55 . 00000011111222233334444444
 79.00 55 . 55556666777778888899999
 67.00 56 . 00000111112222333444
 46.00 56 . 555566777888889
 27.00 57 . 00112224&
 12.00 57 . 5568&
 8.00 58 . 04&
 2.00 Extremes (>=590)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_055: Mean	549.5641	.53401
95% Confidence Interval for Mean	Lower Bound: 548.5155 Upper Bound: 550.6127	
5% Trimmed Mean	549.6316	
Median	549.0000	
Variance	189.065	
Std. Deviation	13.75009	
Minimum	509.00	
Maximum	590.00	
Range	81.00	
Interquartile Range	18.0000	
Skewness	-.032	.095
Kurtosis	-.106	.190

N=5,000

A15_06 Stem-and-Leaf Plot

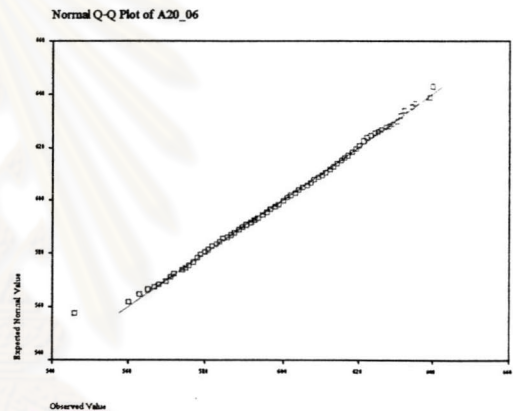
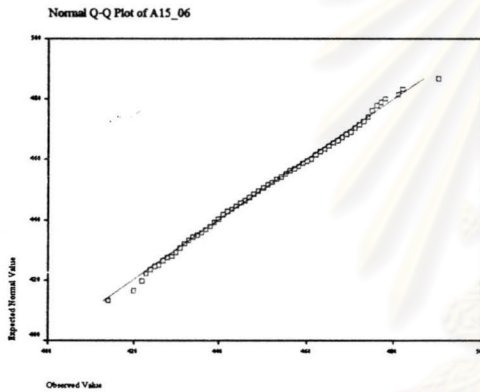
```

Frequency Stem & Leaf
1.00 Extremes (=414)
9.00 42 . 234&
12.00 42 . 779&
42.00 43 . 00011222333444
62.00 43 . 5566677778888899999
105.00 44 . 000000111111122222333334444444444
103.00 44 . 5556666667777777888888999999999
103.00 45 . 000000011111222222333333444444444
79.00 45 . 555566666666677778888899999
68.00 46 . 000001111122222233333444
42.00 46 . 555567788899
26.00 47 . 0011123344
8.00 47 . 56&
2.00 48 . &
1.00 Extremes (>=490)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (=546)
2.00 56 . 3
3.00 56 . &
12.00 57 . 0124
27.00 57 . 56778889
43.00 58 . 00011222334444
57.00 58 . 55566778888999999
71.00 59 . 00000112222333444444444
93.00 59 . 555566666667777888889999999
100.00 60 . 0000000011111222233333334444444
83.00 60 . 55556666667777888899999
72.00 61 . 0000111112222333334444444
40.00 61 . 55666677888999
28.00 62 . 0001122344
10.00 62 . 5699&
8.00 63 . 01&
1.00 63 . &
2.00 Extremes (>=439)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_06 Mean	449.8703	.46033
95% Confidence Interval for Mean	Lower Bound: 448.9664 Upper Bound: 450.7742	
5% Trimmed Mean	449.8188	
Median	449.0000	
Variance	140.494	
Std. Deviation	11.85300	
Minimum	414.00	
Maximum	490.00	
Range	76.00	
Interquartile Range	17.0000	
Skewness	.094	.095
Kurtosis	-.220	.190

Descriptives

	Statistic	Std. Error
A20_06 Mean	600.1855	.53197
95% Confidence Interval for Mean	Lower Bound: 599.1410 Upper Bound: 601.2301	
5% Trimmed Mean	600.2667	
Median	600.0000	
Variance	187.623	
Std. Deviation	13.69754	
Minimum	546.00	
Maximum	640.00	
Range	94.00	
Interquartile Range	19.0000	
Skewness	-.132	.095
Kurtosis	.080	.190

N=5,000

A5_065 Stem-and-Leaf Plot

Frequency Stem & Leaf

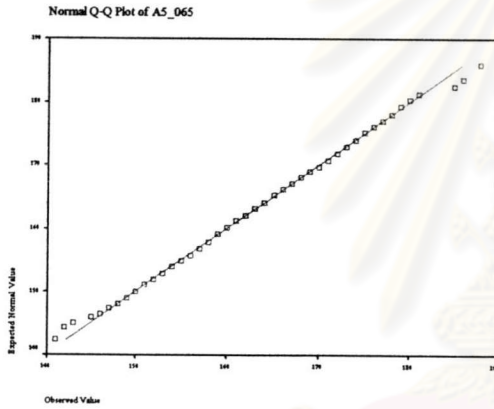
```

7.00 Extremes (<=143)
.00 14 .
18.00 14 . 7899&
66.00 15 . 001112233344444
132.00 15 . 55566667777778888888899999999
178.00 16 . 00000000011111112222222333333444444444
136.00 16 . 555555556666667777777888888999
90.00 17 . 000001111112222333444
30.00 17 . 556789
3.00 18 . &
3.00 Extremes (>=185)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_065 Mean	162.6214	.29042
95% Confidence Int		
for Mean Lower Bound	162.0512	
Upper Bound	163.1917	
5% Trimmed Mean	162.6366	
Median	162.0000	
Variance	55.918	
Std. Deviation	7.47786	
Minimum	141.00	
Maximum	188.00	
Range	47.00	
Interquartile Range	10.0000	
Skewness	.007	.095
Kurtosis	.166	.190

A10_065 Stem-and-Leaf Plot

Frequency Stem & Leaf

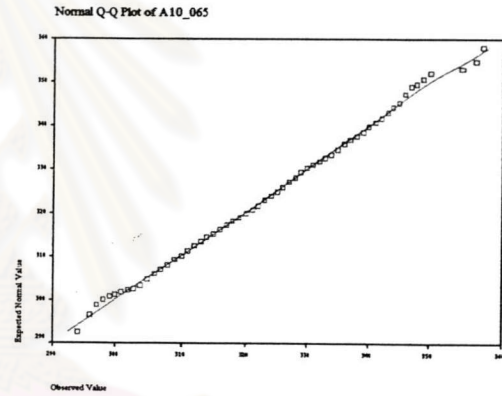
```

3.00 Extremes (<=296)
4.00 29 . 7&
6.00 30 . 4&
34.00 30 . 555677788999
60.00 31 . 001111222233334444
87.00 31 . 5555666667777788888999999
121.00 32 . 000001111112222222333333444444444
130.00 32 . 555555566666666777777888888999999999
83.00 33 . 000001111112222333344444
73.00 33 . 55555556666667788888999
41.00 34 . 000011223334
17.00 34 . 55669&
2.00 35 . &
2.00 Extremes (>=356)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A10_065 Mean	325.1523	.40909
95% Confidence Int		
for Mean Lower Bound	324.3491	
Upper Bound	325.9556	
5% Trimmed Mean	325.1925	
Median	325.0000	
Variance	110.957	
Std. Deviation	10.53362	
Minimum	294.00	
Maximum	357.00	
Range	63.00	
Interquartile Range	15.0000	
Skewness	-.044	.095
Kurtosis	-.120	.190

N=5,000

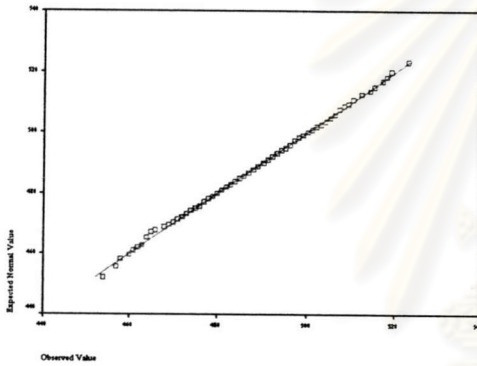
A15_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 1.00 Extremes (<=454)
 3.00 45 . 8&
18.00 46 . 134444&
16.00 46 . 566889
43.00 47 . 000112222333444
75.00 47 . 555666667777778889999999
94.00 48 . 00000011111122222333333344444
117.00 48 . 555555566666667777777888888889999999
112.00 49 . 0000000001111112222222333333334444444
84.00 49 . 55555666666666777778888889999
50.00 50 . 00001111223334444
33.00 50 . 5556667789
10.00 51 . 002&
 6.00 51 . 5&
 1.00 Extremes (>=523)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_065



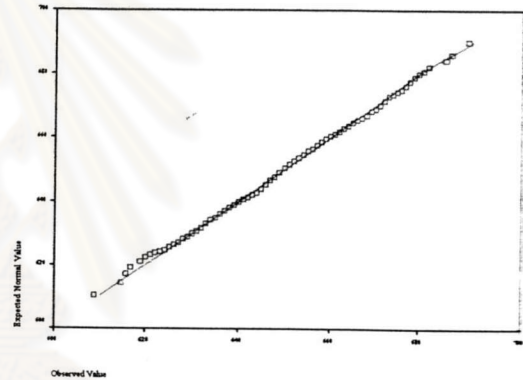
A20_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
11.00 Extremes (<=620)
 5.00 62 . 4&
17.00 62 . 567889
39.00 63 . 0012222333344
59.00 63 . 5566666777788899999
60.00 64 . 00001111222233344444
129.00 64 . 555555556666666777777888888899999999
114.00 65 . 00000000011111122222233333334444444
 83.00 65 . 555556666677777888899999
 56.00 66 . 00011122223334444
 41.00 66 . 55566677888999
 28.00 67 . 001222234
 14.00 67 . 56789
  1.00 68 . &
  6.00 Extremes (>=681)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A20_065



Descriptives

	Statistic	Std. Error
A15_065 Mean	487.7451	.44513
95% Confidence Interval for Mean	Lower Bound: 486.8711 Upper Bound: 488.6191	
5% Trimmed Mean	487.8178	
Median	488.0000	
Variance	131.365	
Std. Deviation	11.46148	
Minimum	454.00	
Maximum	523.00	
Range	69.00	
Interquartile Range	16.0000	
Skewness	-.056	.095
Kurtosis	-.074	.190

Descriptives

	Statistic	Std. Error
A20_06 Mean	650.2519	.49736
95% Confidence Interval for Mean	Lower Bound: 649.2753 Upper Bound: 651.2285	
5% Trimmed Mean	650.2877	
Median	650.0000	
Variance	164.007	
Std. Deviation	12.80654	
Minimum	609.00	
Maximum	689.00	
Range	80.00	
Interquartile Range	15.0000	
Skewness	-.009	.095
Kurtosis	.140	.190

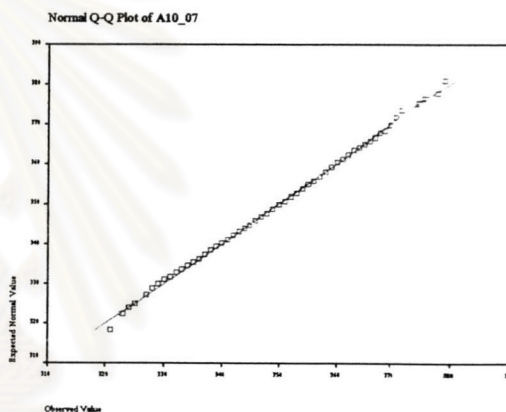
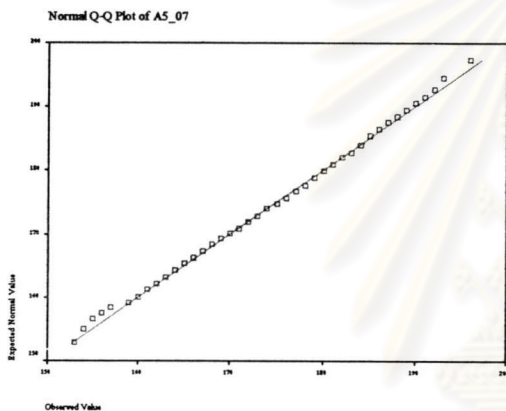
N=5,000

A5_07 Stem-and-Leaf Plot

Frequency Stem & Leaf
 5.00 Extremes (= <156)
 4.00 15 . &
 40.00 16 . 011233444
 101.00 16 . 555666677777888888999999
 160.00 17 . 000011111111222222333333334444444444
 170.00 17 . 55556666666666667777778888888899999999
 125.00 18 . 000000001111111222223333444444
 46.00 18 . 55556677889
 11.00 19 . 02&
 1.00 Extremes (>=196)
 Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A10_07 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (= <323)
 1.00 32 . &
 15.00 32 . 77899&
 29.00 33 . 012223444
 57.00 33 . 555666677778888999
 98.00 34 . 000001111122222233334444444444
 124.00 34 . 555556666666666677778888889999999999
 130.00 35 . 00000001111111222222333333444444444444
 108.00 35 . 555556666666666677777888888899999999
 53.00 36 . 00001111222223344
 27.00 36 . 55567789
 14.00 37 . 0012
 1.00 37 . &
 3.00 Extremes (>=376)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_07 Mean	175.1041	.27716
95% Confidence Interval for Mean	Lower Bound: 174.5599 Upper Bound: 175.6483	
5% Trimmed Mean	175.1544	
Median	176.0000	
Variance	50.930	
Std. Deviation	7.13654	
Minimum	153.00	
Maximum	196.00	
Range	43.00	
Interquartile Range	10.0000	
Skewness	-.134	.095
Kurtosis	-.121	.190

Descriptives

	Statistic	Std. Error
A10_07 Mean	349.5505	.39008
95% Confidence Interval for Mean	Lower Bound: 348.7846 Upper Bound: 350.3165	
5% Trimmed Mean	349.5729	
Median	350.0000	
Variance	100.882	
Std. Deviation	10.04402	
Minimum	321.00	
Maximum	379.00	
Range	58.00	
Interquartile Range	13.0000	
Skewness	-.058	.095
Kurtosis	-.124	.190

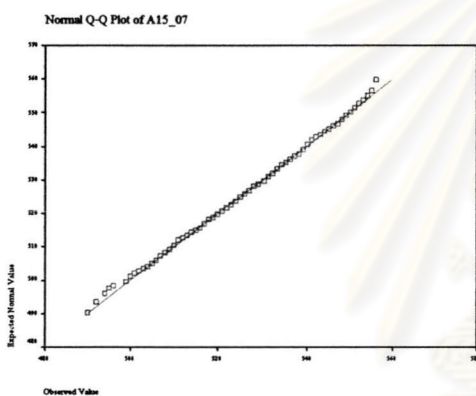
N=5,000

A15_07 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
6.00 Extremes (=496)
3.00 49 . 9
13.00 50 . 0234&
33.00 50 . 56667778899
62.00 51 . 000001111111233334444
83.00 51 . 5556666677777788888889999
109.00 52 . 0000011111112222333333344444444
119.00 52 . 55555555666666677777778888888999999
108.00 53 . 00000000111111222222233333344444444
64.00 53 . 555566667777888999999
37.00 54 . 0000011122344
17.00 54 . 56789
7.00 55 . 01&
2.00 Extremes (>=555)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_07 Mean	525.0422	.43539
95% Confidence Int Lower Bound for Mean	524.1873	
Upper Bound	525.8972	
5% Trimmed Mean	525.0924	
Median	525.0000	
Variance	125.684	
Std. Deviation	11.21089	
Minimum	490.00	
Maximum	556.00	
Range	66.00	
Interquartile Range	15.0000	
Skewness	-.110	.095
Kurtosis	-.024	.190

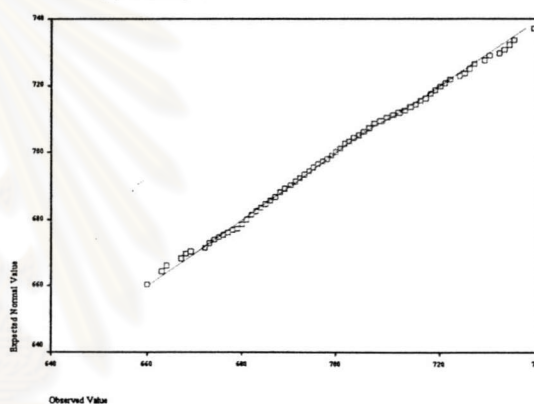
A20_07 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (=664)
4.00 66 . 7&
8.00 67 . 234
11.00 67 . 679&
43.00 68 . 00111122333444
67.00 68 . 5556667777888999999
94.00 69 . 00000011111122222233334444444
91.00 69 . 555555666666777788888999999
110.00 70 . 00000000111111112222223333344444444
90.00 70 . 555555666666777777888999999
53.00 71 . 00000112222334444
45.00 71 . 5556677888999
22.00 72 . 00011224
14.00 72 . 5669&
4.00 73 . 3&
4.00 Extremes (>=734)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_07



Descriptives

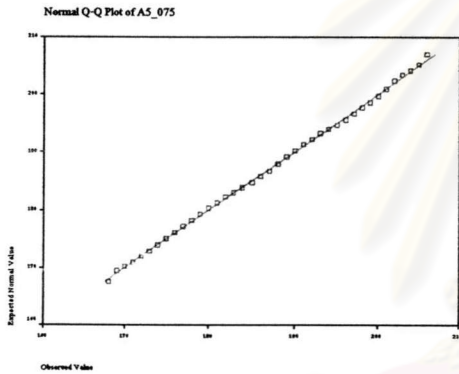
	Statistic	Std. Error
A20_07 Mean	699.9351	.49404
95% Confidence Int Lower Bound for Mean	698.9651	
Upper Bound	700.9052	
5% Trimmed Mean	699.8487	
Median	700.0000	
Variance	161.822	
Std. Deviation	12.72093	
Minimum	660.00	
Maximum	739.00	
Range	79.00	
Interquartile Range	17.0000	
Skewness	.107	.095
Kurtosis	.089	.190

A5_075 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 3.00 Extremes (=169)
 3.00 17 . 1&
 6.00 17 . 23
14.00 17 . 444555
24.00 17 . 6666677777
41.00 17 . 8888899999999999
45.00 18 . 00000000111111111111
50.00 18 . 22222222222333333333
70.00 18 . 444444444444444444445555555555555555555
73.00 18 . 6666666666666666666677777777777777777777
97.00 18 . 8888888888888888888899999999999999999999
70.00 19 . 0000000000000000000011111111111111111111
55.00 19 . 2222222222222333333333333333
32.00 19 . 4444445555555555
35.00 19 . 6666666777777777
19.00 19 . 88889999
15.00 20 . 0000111
 6.00 20 . 22&
 3.00 20 . 4&
 2.00 Extremes (>=206)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_075 Mean	187.2745	.26223
95% Confidence Interval for Mean	Lower Bound: 186.7596 Upper Bound: 187.7894	
5% Trimmed Mean	187.2679	
Median	188.0000	
Variance	45.592	
Std. Deviation	6.75220	
Minimum	168.00	
Maximum	206.00	
Range	38.00	
Interquartile Range	9.0000	
Skewness	-.003	.095
Kurtosis	-.134	.190

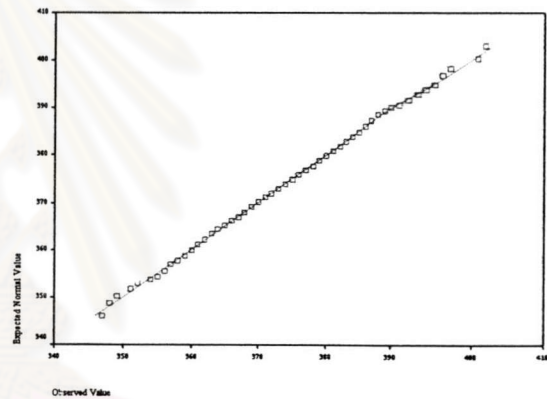
A10_075 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 2.00 Extremes (=348)
 1.00 34 . &
 5.00 35 . &
24.00 35 . 67899&
63.00 36 . 000112223334444
101.00 36 . 555566667777888889999999
134.00 37 . 00000011111122222233333344444444
142.00 37 . 55555566666677778888888999999999
 97.00 38 . 000011111222223334444
 63.00 38 . 555566666777889
 20.00 39 . 1123&
  9.00 39 . 5&
 2.00 Extremes (>=401)

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A10_075



Descriptives

	Statistic	Std. Error
A10_07 Mean	374.4917	.35578
95% Confidence Interval for Mean	Lower Bound: 373.7931 Upper Bound: 375.1903	
5% Trimmed Mean	374.4841	
Median	375.0000	
Variance	83.924	
Std. Deviation	9.16101	
Minimum	347.00	
Maximum	402.00	
Range	55.00	
Interquartile Range	13.0000	
Skewness	-.024	.095
Kurtosis	-.117	.190

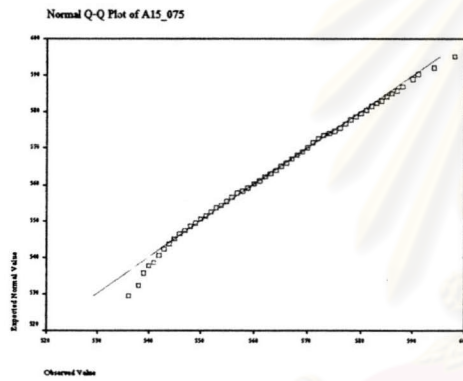
A15_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

6.00  53 . 9&
26.00 54 . 12234444&
47.00 54 . 556666778888999
79.00 55 . 0000001111222222333444444
108.00 55 . 55555566666666667777778888899999999
118.00 56 . 00000001111111112222223333344444444
113.00 56 . 555555666666666677777788888999999
83.00 57 . 000000000111111122222333444
46.00 57 . 5556666777888899
22.00 58 . 00112234
10.00 58 . 578&
3.00 59 . 0&
2.00 Extremes (>=594)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_07. Mean	562.2474	.41231
95% Confidence Int for Mean	Lower Bound: 561.4378 Upper Bound: 563.0570	
5% Trimmed Mean	562.1070	
Median	562.0000	
Variance	112.712	
Std. Deviation	10.61660	
Minimum	536.00	
Maximum	598.00	
Range	62.00	
Interquartile Range	15.0000	
Skewness	.163	.095
Kurtosis	-.179	.190

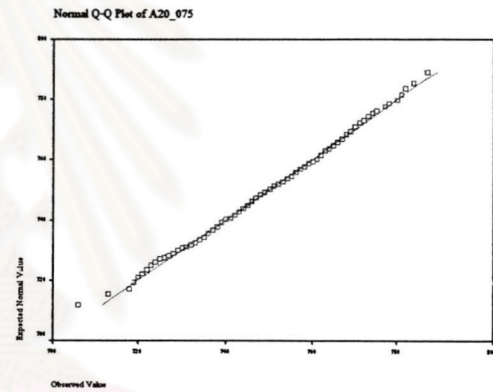
A20_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

2.00 Extremes (<=713)
3.00 71 . 9&
14.00 72 . 0254&
16.00 72 . 567899
25.00 73 . 01223344
72.00 73 . 55566667777888999999999
77.00 74 . 00111122222333334444444
100.00 74 . 5555556666666666777777888899999
99.00 75 . 0000000011111112222233334444444
98.00 75 . 5555566666666666777788899999999
67.00 76 . 0001111222222333344
52.00 76 . 555666677788899
24.00 77 . 0012334
7.00 77 . 57&
4.00 78 . 01&
1.00 Extremes (>=787)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_07. Mean	750.3771	.48445
95% Confidence Int for Mean	Lower Bound: 749.4258 Upper Bound: 751.3283	
5% Trimmed Mean	750.5131	
Median	750.0000	
Variance	155.601	
Std. Deviation	12.47401	
Minimum	706.00	
Maximum	787.00	
Range	81.00	
Interquartile Range	17.0000	
Skewness	-.117	.095
Kurtosis	.015	.190

N=5,000

A15_08 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

10.00 Extremes (<=574)
.00 57 .
10.00 57 . 6789&
17.00 58 . 001234
48.00 58 . 5566677788888999
94.00 59 . 0001111111222222222233333344444444
138.00 59 . 555555666666666677777777788888889999999999
130.00 60 . 00000001111111111122222222223333334444444444
94.00 60 . 555555666666666677777778888888999999
70.00 61 . 0000011111112222223333444444
36.00 61 . 55566677889
12.00 62 . 0012&
4.00 Extremes (>=627)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves .

Frequency Stem & Leaf

```

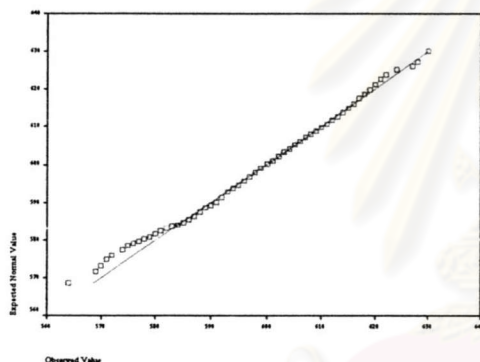
4.00 Extremes (<=770)
4.00 77 . &
12.00 77 . 68899
37.00 78 . 0011122233344
53.00 78 . 55566667788889999
83.00 79 . 0000001111222222333344444444
115.00 79 . 55555666666666777777888888999999999
119.00 80 . 00000000111111112222222233334444444444
89.00 80 . 55556666667777788888889999999
90.00 81 . 00000001111122222222333444444
31.00 81 . 5556677899
17.00 82 . 001234
8.00 82 . 567
1.00 83 . &
    
```

Stem width: 10.00

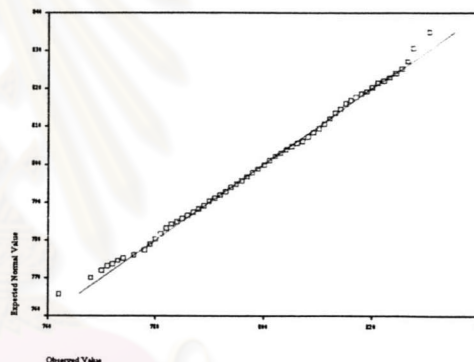
Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_08



Normal Q-Q Plot of A20_08



Descriptives

	Statistic	Std. Error
A15_08 Mean	600.2383	.39490
95% Confidence Interval for Mean	Lower Bound: 599.4629 Upper Bound: 601.0137	
5% Trimmed Mean	600.4156	
Median	600.0000	
Variance	103.390	
Std. Deviation	10.16810	
Minimum	564.00	
Maximum	630.00	
Range	66.00	
Interquartile Range	13.0000	
Skewness	-.191	.095
Kurtosis	.359	.190

Descriptives

	Statistic	Std. Error
A20_08 Mean	800.3137	.43190
95% Confidence Interval for Mean	Lower Bound: 799.4657 Upper Bound: 801.1618	
5% Trimmed Mean	800.3790	
Median	800.0000	
Variance	123.672	
Std. Deviation	11.12078	
Minimum	762.00	
Maximum	830.00	
Range	68.00	
Interquartile Range	15.0000	
Skewness	-.152	.095
Kurtosis	-.087	.190

A20_08 Stem-and-Leaf Plot

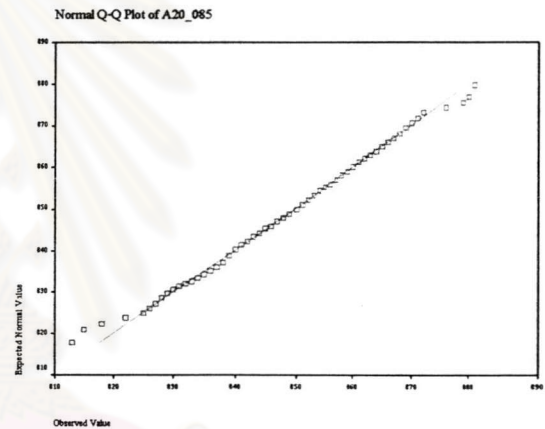
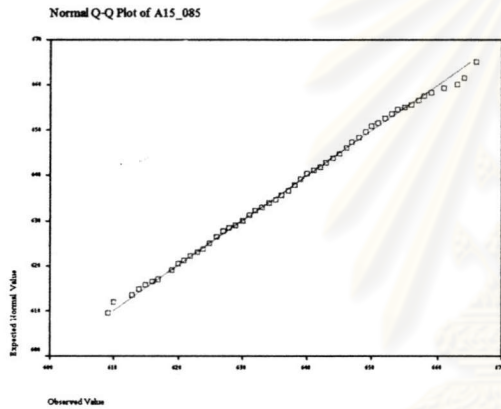
N=5,000

A15_085 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (<=613)
 2.00 61 . &
 14.00 61 . 99&
 30.00 62 . 12344&
 76.00 62 . 555666667777888999
 122.00 63 . 0000001111112222223333444444
 161.00 63 . 55555666666666777778888888899999999999
 111.00 64 . 0000001111222222333333444444
 96.00 64 . 555556666666777778889999
 32.00 65 . 00112234
 11.00 65 . 7&&
 5.00 Extremes (>=661)
 Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A20_085 Stem-and-Leaf Plot

Frequency Stem & Leaf
 4.00 Extremes (<=822)
 .00 82 .
 14.00 82 . 5789&
 19.00 83 . 0112334
 66.00 83 . 5556677788889999999999
 98.00 84 . 00000011111122222233333344444444
 108.00 84 . 5555566666667777788888889999999999
 134.00 85 . 0000000001111111222222223333333344444444
 92.00 85 . 55555666667777777888889999
 70.00 86 . 0000000011111122222233334444
 39.00 86 . 555666788899
 11.00 87 . 012
 2.00 87 . 6
 6.00 Extremes (>=879)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_085 Mean	637.2036	.34791
95% Confidence Interval for Mean	Lower Bound: 636.5205 Upper Bound: 637.8868	
5% Trimmed Mean	637.2095	
Median	638.0000	
Variance	80.250	
Std. Deviation	8.95824	
Minimum	609.00	
Maximum	666.00	
Range	57.00	
Interquartile Range	12.0000	
Skewness	-.016	.095
Kurtosis	.100	.190

Descriptives

	Statistic	Std. Error
A20_085 Mean	850.2112	.40697
95% Confidence Interval for Mean	Lower Bound: 849.4120 Upper Bound: 851.0103	
5% Trimmed Mean	850.2408	
Median	850.0000	
Variance	109.810	
Std. Deviation	10.47904	
Minimum	813.00	
Maximum	881.00	
Range	68.00	
Interquartile Range	14.0000	
Skewness	-.022	.095
Kurtosis	.247	.190

N=5,000

A15_09 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

6.00 Extremes  (=657)
5.00  65 . 9&
41.00  66 . 0122233444
81.00  66 . 5566677777888899999
162.00  67 . 0000000111111122222222333333334444444
176.00  67 . 55555556666666667777777788888888999999999
115.00  68 . 0000000111111112222233333444444
59.00  68 . 55555667788999
16.00  69 . 0123
2.00 Extremes  (>=695)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.

A20_09 Stem-and-Leaf Plot

Frequency Stem & Leaf

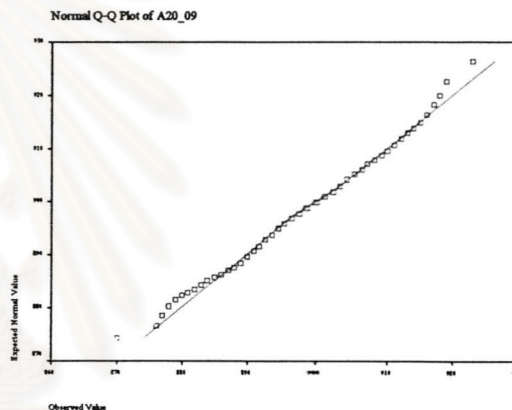
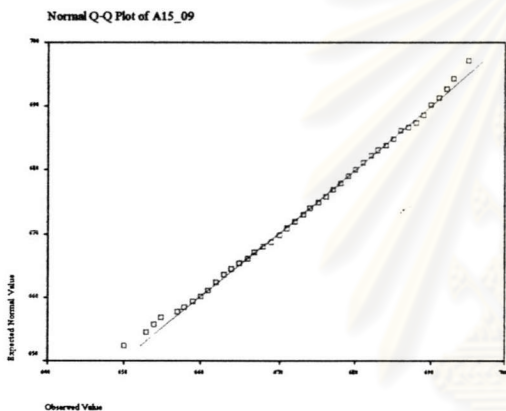
```

7.00 Extremes  (=878)
3.00  87 . 9
16.00  88 . 234&
33.00  88 . 56779999&
100.00  89 . 0000011122222233333444444
143.00  89 . 555555666666777777888888999999999
165.00  90 . 0000000111111122222233333334444444444
101.00  90 . 5555566666677777888899999
64.00  91 . 0001111122223344
30.00  91 . 55666789
1.00 Extremes  (>=923)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_09 Mean	675.4087	.28879
95% Confidence Interval for Mean	Lower Bound: 674.8417 Upper Bound: 675.9758	
5% Trimmed Mean	675.4506	
Median	676.0000	
Variance	55.293	
Std. Deviation	7.43595	
Minimum	650.00	
Maximum	695.00	
Range	45.00	
Interquartile Range	9.0000	
Skewness	-.108	.095
Kurtosis	.003	.190

Descriptives

	Statistic	Std. Error
A20_09 Mean	900.2519	.32593
95% Confidence Interval for Mean	Lower Bound: 899.6119 Upper Bound: 900.8919	
5% Trimmed Mean	900.3855	
Median	900.0000	
Variance	70.430	
Std. Deviation	8.39228	
Minimum	870.00	
Maximum	923.00	
Range	53.00	
Interquartile Range	11.0000	
Skewness	-.192	.095
Kurtosis	.078	.190

N=5,000

A5_095 Stem-and-Leaf Plot

```

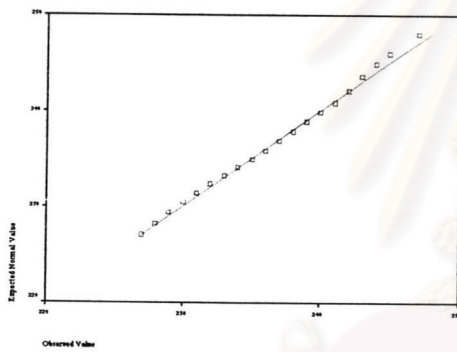
Frequency Stem & Leaf
 2.00 Extremes (=227.0)
 2.00 228 . 0
 8.00 229 . 0000
 9.00 230 . 0000
21.00 231 . 0000000000
27.00 232 . 000000000000
28.00 233 . 00000000000000
47.00 234 . 000000000000000000
56.00 235 . 0000000000000000000000
62.00 236 . 000000000000000000000000
85.00 237 . 000000000000000000000000000000
73.00 238 . 000000000000000000000000000000
68.00 239 . 000000000000000000000000000000
55.00 240 . 000000000000000000000000000000
48.00 241 . 000000000000000000000000000000
40.00 242 . 000000000000000000000000000000
21.00 243 . 000000000000
 5.00 244 . 00
 5.00 245 . 00
  .00 246 .
 1.00 247 . &
  
```

Stem width: 1.00

Each leaf: 2 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A5_095



Descriptives

	Statistic	Std. Error
A5_095 Mean	237.1870	.13424
95% Confidence Intv for Mean	Lower Bound: 236.9234 Upper Bound: 237.4506	
5% Trimmed Mean	237.2433	
Median	237.0000	
Variance	11.947	
Std. Deviation	3.45642	
Minimum	227.00	
Maximum	247.00	
Range	20.00	
Interquartile Range	5.0000	
Skewness	-.241	.095
Kurtosis	-.243	.190

A10_095 Stem-and-Leaf Plot

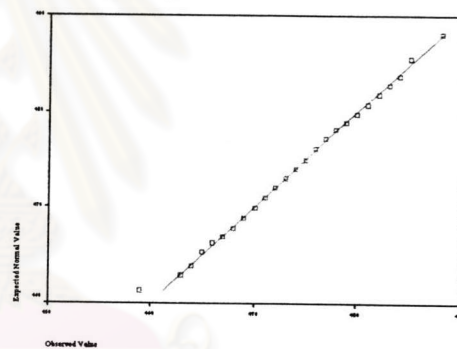
```

Frequency Stem & Leaf
 5.00 Extremes (=464.0)
10.00 465 . 00000
 4.00 466 . 00
10.00 467 . 00000
17.00 468 . 00000000
24.00 469 . 000000000000
40.00 470 . 000000000000000000
44.00 471 . 00000000000000000000
52.00 472 . 0000000000000000000000
57.00 473 . 000000000000000000000000
54.00 474 . 000000000000000000000000
64.00 475 . 0000000000000000000000000000
72.00 476 . 000000000000000000000000000000
48.00 477 . 000000000000000000000000000000
40.00 478 . 000000000000000000000000000000
28.00 479 . 000000000000000000000000000000
29.00 480 . 000000000000000000000000000000
23.00 481 . 000000000000000000000000000000
17.00 482 . 000000000000000000000000000000
 8.00 483 . 0000
10.00 484 . 00000
 7.00 Extremes (>=485.0)
  
```

Stem width: 1.00

Each leaf: 2 case(s)

Normal Q-Q Plot of A10_095



Descriptives

	Statistic	Std. Error
A10_095 Mean	474.6802	.16796
95% Confidence Intv for Mean	Lower Bound: 474.3504 Upper Bound: 475.0100	
5% Trimmed Mean	474.6833	
Median	475.0000	
Variance	18.704	
Std. Deviation	4.32484	
Minimum	459.00	
Maximum	488.00	
Range	29.00	
Interquartile Range	5.0000	
Skewness	.004	.095
Kurtosis	.021	.190

N=10,000

A15_005 Stem-and-Leaf Plot

Frequency Stem & Leaf

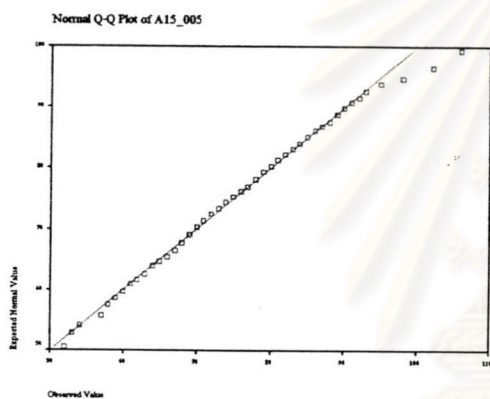
```

1.00 Extremes (<=52)
2.00 5 . 8
10.00 5 . 78&
46.00 6 . 0012334444
110.00 6 . 556677777788889999999999
157.00 7 . 000000111111112222223333333344444444
156.00 7 . 555556666666667777778888899999999999
106.00 8 . 0000000111111122223333344
53.00 8 . 55556678899
16.00 9 . 013&
1.00 9 . 8
5.00 Extremes (>=98)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A15_00 Mean	74.9653	.30501
95% Confidence Int Lower Bound for Mean	74.3664	
Upper Bound	75.5642	
5% Trimmed Mean	74.8791	
Median	75.0000	
Variance	61.680	
Std. Deviation	7.85367	
Minimum	52.00	
Maximum	106.00	
Range	54.00	
Interquartile Range	11.0000	
Skewness	.232	.095
Kurtosis	.390	.190

A20_005 Stem-and-Leaf Plot

Frequency Stem & Leaf

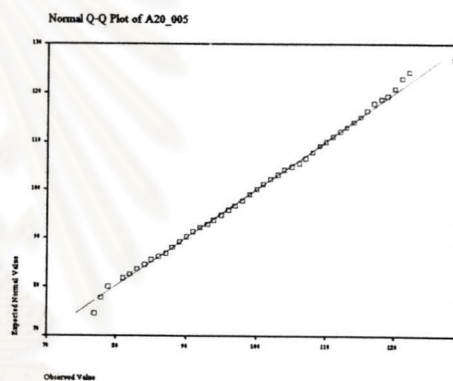
```

10.00 7 . 89&
18.00 8 . 1234
53.00 8 . 55677888889999
92.00 9 . 000011111222333344444444
150.00 9 . 5555566666667777778888889999999999
144.00 10 . 0000000111111122222233333344444444
109.00 10 . 555566667777778888889999999999
56.00 11 . 0001111223344
24.00 11 . 55667&
6.00 12 . 0&
1.00 Extremes (>=129)
    
```

Stem width: 10.00

Each leaf: 4 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A20_00 Mean	99.8567	.33740
95% Confidence Int Lower Bound for Mean	99.1942	
Upper Bound	100.5192	
5% Trimmed Mean	99.8980	
Median	100.0000	
Variance	75.476	
Std. Deviation	8.68772	
Minimum	77.00	
Maximum	129.00	
Range	52.00	
Interquartile Range	12.0000	
Skewness	-.042	.095
Kurtosis	-.138	.190

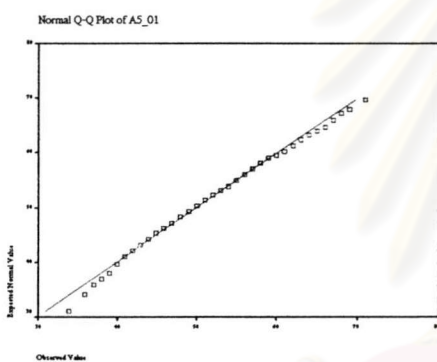
N=10,000

A5_01 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
.00 3.
2.00 3. 4
10.00 3. 4677
14.00 3. 899999
35.00 4. 0000000111111111
41.00 4. 2222222233333333
60.00 4. 4444444444444444555555555555
70.00 4. 666666666677777777777777777777
78.00 4. 88888888888888889999999999999999
79.00 5. 0000000000000000001111111111111111
64.00 5. 222222222222222233333333333333
68.00 5. 44444444444444445555555555555555
52.00 5. 666666666666666677777777777777
33.00 5. 88888888888888889999999999999999
20.00 6. 0000111111
19.00 6. 22223333
7.00 6. 445
7.00 6. 677
1.00 6. 8
3.00 Extremes (>=69)
    
```

Stem width: 10.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.



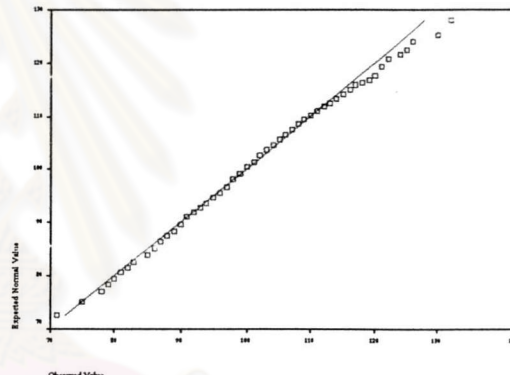
A10_01 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (<=78)
1.00 7. 8
12.00 8. 0238
48.00 8. 5567778899
98.00 9. 0000001111222233334444
160.00 9. 555555666677777777888888899999999999
145.00 10. 000000011111112222222333333444444
99.00 10. 555556666677777888889999
52.00 11. 00011123344
24.00 11. 55688
14.00 12. 018
6.00 Extremes (>=124)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A10_01



Descriptives

	Statistic	Std. Error
A5_01 Mean	50.3348	.25634
95% Confidence Int Lower Bound for Mean	49.8315	
Upper Bound	50.8382	
5% Trimmed Mean	50.2207	
Median	50.0000	
Variance	43.564	
Std. Deviation	6.60034	
Minimum	34.00	
Maximum	71.00	
Range	37.00	
Interquartile Range	9.0000	
Skewness	.232	.095
Kurtosis	-.142	.190

Descriptives

	Statistic	Std. Error
A10_01 Mean	100.2640	.34595
95% Confidence Int Lower Bound for Mean	99.5827	
Upper Bound	100.9452	
5% Trimmed Mean	100.1199	
Median	100.0000	
Variance	79.808	
Std. Deviation	8.93352	
Minimum	71.00	
Maximum	132.00	
Range	61.00	
Interquartile Range	11.0000	
Skewness	.243	.095
Kurtosis	.368	.190

N=10,000

A15_01 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

4.00 Extremes (=-121)
1.00 12 . &
7.00 12 . 99&
29.00 13 . 011222334
56.00 13 . 5556667777889999
98.00 14 . 000000111112222233333344444444
112.00 14 . 55555566666677777888889999999999
124.00 15 . 00000000111111112222223333334444444444
185.00 15 . 5555556666667777788888999999
64.00 16 . 00001111222233334444
44.00 16 . 555667778899
34.00 17 . 01123&
4.00 17 . 67
1.00 Extremes (>=180)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

A20_01 Stem-and-Leaf Plot

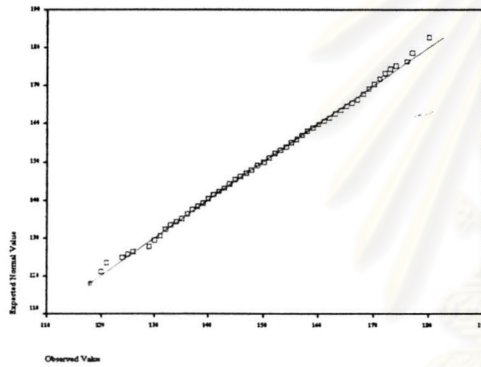
Frequency Stem & Leaf

```

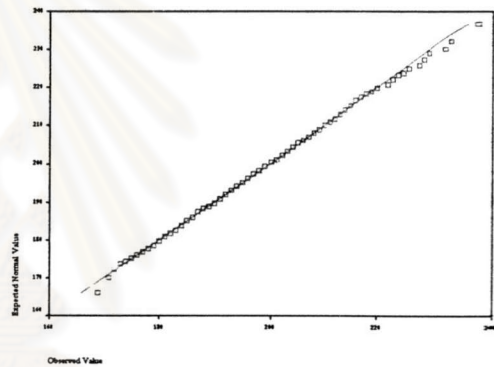
2.00 Extremes (=-169)
7.00 17 . 12&
13.00 17 . 56789
37.00 18 . 001222334444
54.00 18 . 5556667777889999
94.00 19 . 0000111111222222333333444444
120.00 19 . 55555566666677777888889999999999
189.00 20 . 0000011111122222223333334444444444
26.00 20 . 555556666777788889999999
68.00 21 . 00001111222233334444
48.00 21 . 5555666778899
17.00 22 . 02233&
11.00 22 . 569&
1.00 23 . &
4.00 Extremes (>=233)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_01



Normal Q-Q Plot of A20_01



Descriptives

	Statistic	Std. Error
A15_01 Mean	150.3846	.40385
95% Confidence Interval for Mean	Lower Bound: 149.5916 Upper Bound: 151.1776	
5% Trimmed Mean	150.4170	
Median	150.0000	
Variance	108.134	
Std. Deviation	10.39877	
Minimum	118.00	
Maximum	180.00	
Range	62.00	
Interquartile Range	14.0000	
Skewness	-.042	.095
Kurtosis	-.169	.190

Descriptives

	Statistic	Std. Error
A20_01 Mean	200.2504	.45416
95% Confidence Interval for Mean	Lower Bound: 199.3587 Upper Bound: 201.1420	
5% Trimmed Mean	200.1523	
Median	200.0000	
Variance	136.714	
Std. Deviation	11.69246	
Minimum	169.00	
Maximum	238.00	
Range	69.00	
Interquartile Range	16.0000	
Skewness	.116	.095
Kurtosis	.018	.190

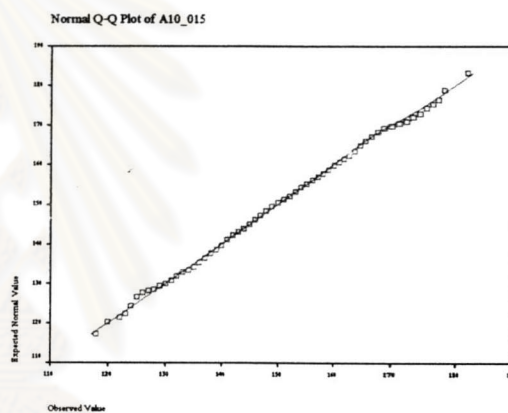
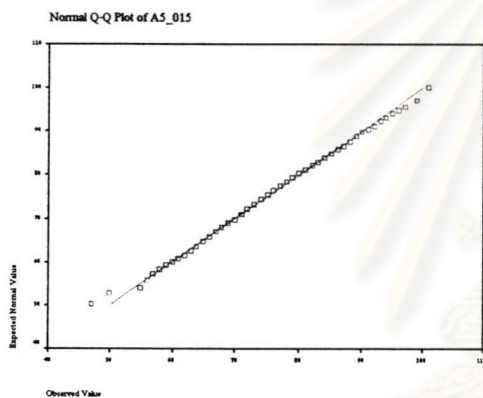
N=10,000

A5_015 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (<=55)
 15.00 5 . 679&
 35.00 6 . 01223344
 102.00 6 . 555566667777788888999999
 168.00 7 . 0000001111111111222222223333333444444444
 157.00 7 . 55555556666666677777788888889999999
 100.00 8 . 0000011111111122222233334444
 60.00 8 . 55556667788999
 16.00 9 . 0223&
 7.00 Extremes (>=95)
 Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A10_015 Stem-and-Leaf Plot

Frequency Stem & Leaf
 2.00 Extremes (<=118)
 8.00 12 . 44&
 14.00 12 . 55689&
 28.00 13 . 001122334
 66.00 13 . 55556666777778888899999
 104.00 14 . 00000001111111112222223333444444444
 130.00 14 . 55555556666666677777788888889999999
 111.00 15 . 00000011111111222222333333344444444
 82.00 15 . 555555666666777778888899999
 62.00 16 . 00000011222233334444
 36.00 16 . 55556677889
 12.00 17 . 0234&
 7.00 17 . 578&
 1.00 Extremes (>=182)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_015 Mean	75.1086	.31094
95% Confidence Interval for Mean	Lower Bound: 74.4981 Upper Bound: 75.7191	
5% Trimmed Mean	75.0682	
Median	75.0000	
Variance	64.100	
Std. Deviation	8.00625	
Minimum	47.00	
Maximum	101.00	
Range	54.00	
Interquartile Range	10.0000	
Skewness	.097	.095
Kurtosis	.227	.190

Descriptives

	Statistic	Std. Error
A10_015 Mean	149.1373	.42424
95% Confidence Interval for Mean	Lower Bound: 148.3042 Upper Bound: 149.9703	
5% Trimmed Mean	149.1492	
Median	149.0000	
Variance	119.324	
Std. Deviation	10.92355	
Minimum	118.00	
Maximum	182.00	
Range	64.00	
Interquartile Range	15.0000	
Skewness	.032	.095
Kurtosis	-.037	.190

N=10,000

A15_015 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=180)
2.00 19 . 4
6.00 19 . 79&
13.00 20 . 0124&
41.00 20 . 5566678899999
60.00 21 . 001112222333344444
86.00 21 . 555556666777777888889999999
109.00 22 . 000000011111111222223333334444444
94.00 22 . 55555556666667777788888999999
90.00 23 . 00000011111111122223333334444
76.00 23 . 55555566666777788889999
42.00 24 . 0001122223344
22.00 24 . 5568889&
10.00 25 . 04&
7.00 25 . 59&
4.00 Extremes (>=260)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

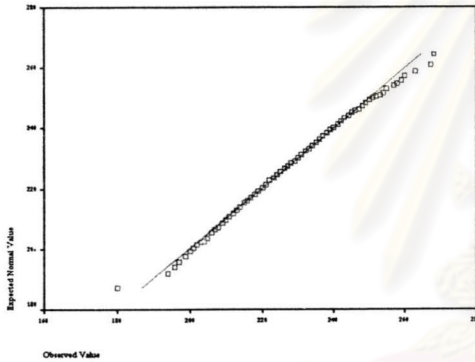
A20_015 Stem-and-Leaf Plot

```

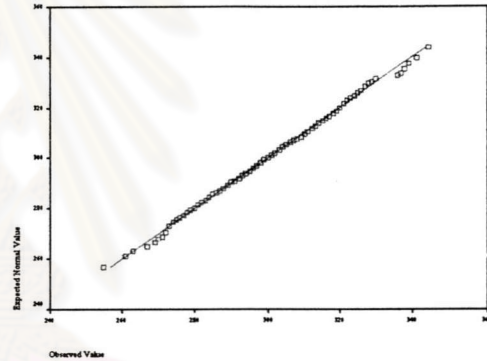
Frequency Stem & Leaf
2.00 Extremes (<=263)
1.00 26 . &
3.00 26 . 9&
18.00 27 . 22334&
24.00 27 . 5677899
46.00 28 . 001112233344444
58.00 28 . 5566667788889999999
72.00 29 . 000112222333333444444
98.00 29 . 555556666667777788888999999
100.00 30 . 00001111112222233333344444444
66.00 30 . 555556666777888999999
71.00 31 . 00000111112222233334444
47.00 31 . 55556667778889999
33.00 32 . 00011223444
14.00 32 . 5677&
3.00 33 . 0
4.00 33 . 8&
3.00 Extremes (>=339)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_015



Normal Q-Q Plot of A20_015



Descriptives

	Statistic	Std. Error
A15_01: Mean	225.6923	.48384
95% Confidence Inte for Mean	Lower Bound 224.7423 Upper Bound 226.6423	
5% Trimmed Mean	225.5341	
Median	225.0000	
Variance	155.207	
Std. Deviation	12.45822	
Minimum	180.00	
Maximum	268.00	
Range	88.00	
Interquartile Range	17.0000	
Skewness	.172	.095
Kurtosis	.251	.190

Descriptives

	Statistic	Std. Error
A20_01: Mean	300.2413	.54287
95% Confidence Inte for Mean	Lower Bound 299.1754 Upper Bound 301.3073	
5% Trimmed Mean	300.2349	
Median	300.0000	
Variance	195.395	
Std. Deviation	13.97837	
Minimum	255.00	
Maximum	344.00	
Range	89.00	
Interquartile Range	19.0000	
Skewness	.016	.095
Kurtosis	-.082	.190

N=10,000

A5_02 Stem-and-Leaf Plot

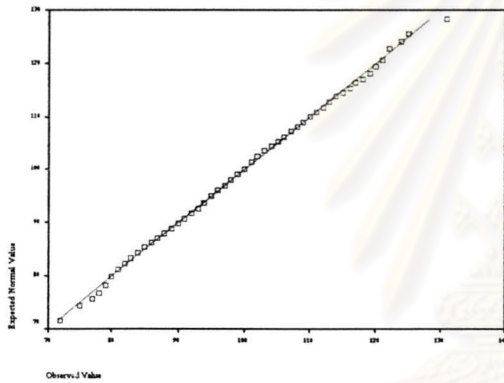
Frequency Stem & Leaf

```

2.00 Extremes (= <75)
5.00 7 . 9&
26.00 8 . 012344
50.00 8 . 556677889999
96.00 9 . 0001111222223333444444
143.00 9 . 5555555666666777778888888999999
149.00 10 . 00000000111111112222222333334444444
92.00 10 . 5556666667777788888999
61.00 11 . 0000011122233344
27.00 11 . 566789
9.00 12 . 1&
3.00 Extremes (>=124)
    
```

Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A5_02



Descriptives

	Statistic	Std. Error
A5_02 Mean	99.8854	.35445
95% Confidence Interval for Mean	99.1894	
Lower Bound		
Upper Bound	100.5814	
5% Trimmed Mean	99.8456	
Median	100.0000	
Variance	83.298	
Std. Deviation	9.12677	
Minimum	72.00	
Maximum	131.00	
Range	59.00	
Interquartile Range	12.0000	
Skewness	.081	.095
Kurtosis	.017	.190

A10_02 Stem-and-Leaf Plot

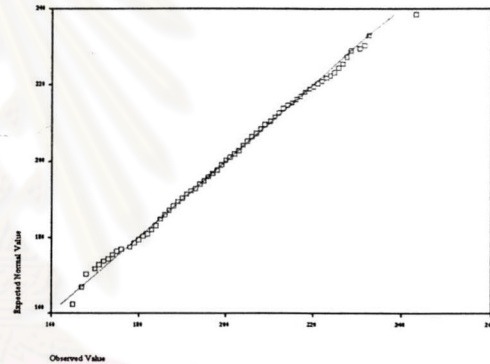
Frequency Stem & Leaf

```

6.00 Extremes (= <168)
9.00 17 . 134&
13.00 17 . 5899&
29.00 18 . 012233344
49.00 18 . 55555666777788899999
80.00 19 . 000000111122223334444444
107.00 19 . 55555666666677778888899999999
113.00 20 . 00000001111122223333333444444444
93.00 20 . 555556666666777788888999999
48.00 21 . 000001111222233344
35.00 21 . 5566677899
19.00 22 . 0012234
16.00 22 . 5678&
1.00 23 . &
5.00 Extremes (>=232)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A10_02



Descriptives

	Statistic	Std. Error
A10_02 Mean	200.3183	.47592
95% Confidence Interval for Mean	199.3837	
Lower Bound		
Upper Bound	201.2528	
5% Trimmed Mean	200.2710	
Median	200.0000	
Variance	150.172	
Std. Deviation	12.25447	
Minimum	165.00	
Maximum	243.00	
Range	78.00	
Interquartile Range	16.0000	
Skewness	.047	.095
Kurtosis	.168	.190

N=10,000

A15_02 Stem-and-Leaf Plot

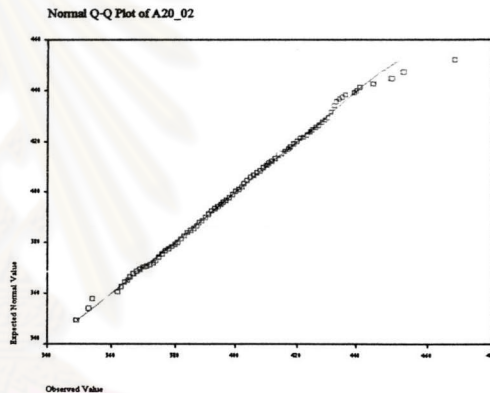
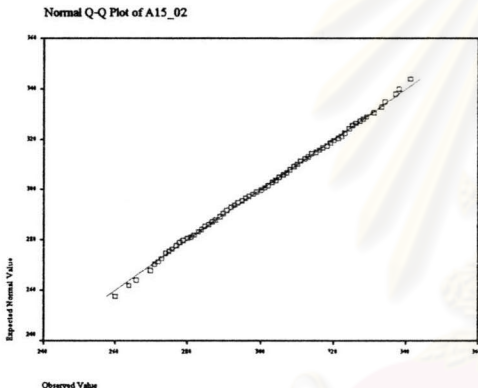
```

Frequency Stem & Leaf
 1.00 Extremes (= <260)
 1.00 26 . &
 1.00 26 . &
18.00 27 . 001334&
25.00 27 . 56677899
35.00 28 . 0122333444
62.00 28 . 55556667778889999999
83.00 29 . 000001111111222233333444444
78.00 29 . 85555666667777788889999999
96.00 30 . 00000111111122223333333444444444
91.00 30 . 55555666667777788889999999
66.00 31 . 000001111111222233333444
43.00 31 . 555666777888999
37.00 32 . 0001122333444
13.00 32 . 56789
10.00 33 . 1134
 2.00 33 . &
 1.00 Extremes (>=541)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_02 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
 4.00 Extremes (= <350)
 6.00 36 . 234
12.00 36 . 6799&
11.00 37 . 2334&
29.00 37 . 5556667778899
47.00 38 . 0001112222333334444444
55.00 38 . 5555666677778889999999
75.00 39 . 00000001111111112222333334444444
75.00 39 . 555556666666777788899999999999
88.00 40 . 00000001111111112222333333344444444444
71.00 40 . 5555566666667778889999999999
59.00 41 . 00000001111111222233333344444
48.00 41 . 5555666677778889999999
32.00 42 . 0001122333444
22.00 42 . 56778899
20.00 43 . 001111223&
 3.00 43 . &
 2.00 44 . &
 4.00 Extremes (>=445)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_02 Mean	300.7451	.53904
95% Confidence Inte Lower Bound for Mean	299.6867	
Upper Bound	301.8035	
5% Trimmed Mean	300.7288	
Median	301.0000	
Variance	192.643	
Std. Deviation	13.87960	
Minimum	260.00	
Maximum	341.00	
Range	81.00	
Interquartile Range	19.0000	
Skewness	.023	.095
Kurtosis	-.241	.190

Descriptives

	Statistic	Std. Error
A20_02 Mean	400.6350	.64157
95% Confidence Ir Lower Bound for Mean	399.3752	
Upper Bound	401.8947	
5% Trimmed Mean	400.6294	
Median	401.0000	
Variance	272.897	
Std. Deviation	16.51959	
Minimum	349.00	
Maximum	468.00	
Range	119.00	
Interquartile Range	21.0000	
Skewness	.074	.095
Kurtosis	.290	.190

N=10,000

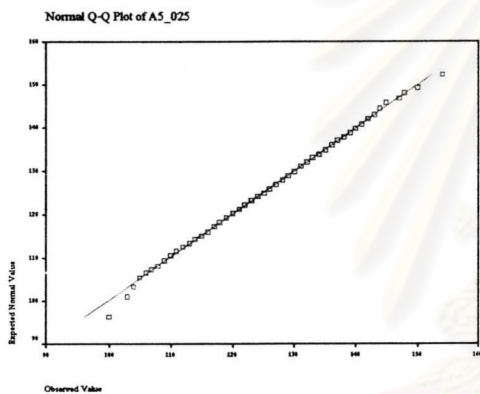
A5_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

1.00 Extremes (<=100)
6.00 10 . 34
28.00 10 . 556788999
50.00 11 . 0011112223334444
104.00 11 . 5555666666777777888888999999999
128.00 12 . 000000011111111122222222333333444444444
132.00 12 . 5555555666666677777778888888999999999
106.00 13 . 00000000011111111222222233333444444
66.00 13 . 55555556666667778888999
33.00 14 . 000111223344
5.00 14 . 7&
4.00 Extremes (>=150)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_025 Mean	125.0528	.36173
95% Confidence Interval for Mean	Lower Bound: 124.3425 Upper Bound: 125.7631	
5% Trimmed Mean	125.0302	
Median	125.0000	
Variance	86.751	
Std. Deviation	9.31402	
Minimum	100.00	
Maximum	154.00	
Range	54.00	
Interquartile Range	12.0000	
Skewness	.044	.095
Kurtosis	-.158	.190

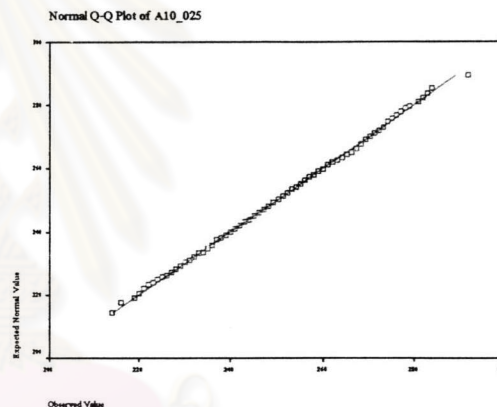
A10_025 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

3.00 Extremes (<=210)
1.00 21 . &
10.00 22 . 012&
16.00 22 . 47789&
29.00 23 . 0011222334
60.00 23 . 555666667777888999
87.00 24 . 000000111112222233334444444
107.00 24 . 55555566666777778888999999999
100.00 25 . 000000011111122222223333444444
90.00 25 . 5555556666667777888899999
66.00 26 . 000000011112222233344444
51.00 26 . 55566777888999
28.00 27 . 00112334
10.00 27 . 5679&
4.00 28 . &
1.00 Extremes (>=292)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

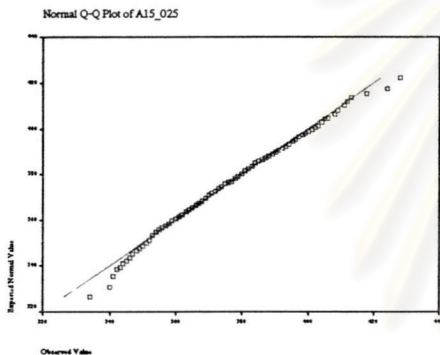
	Statistic	Std. Error
A10_02: Mean	250.5641	.48311
95% Confidence Interval for Mean	Lower Bound: 249.6155 Upper Bound: 251.5127	
5% Trimmed Mean	250.6064	
Median	250.0000	
Variance	154.742	
Std. Deviation	12.43952	
Minimum	214.00	
Maximum	292.00	
Range	78.00	
Interquartile Range	17.0000	
Skewness	-.008	.095
Kurtosis	-.043	.190

N=10,000

A15_025 Stem-and-Leaf Plot

```

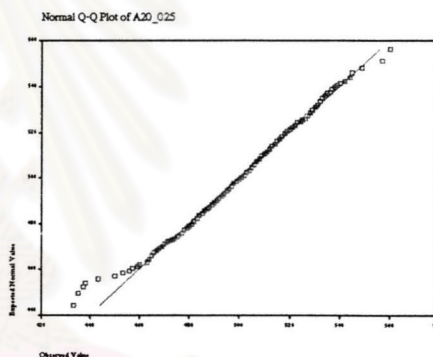
Frequency Stem & Leaf
1.00 33 . 8
.00 33 .
10.00 34 . 1134&
19.00 34 . 5677999&
40.00 35 . 0001112222333333444
50.00 35 . 5555556666777778888899999
63.00 36 . 0001111111222222333333444444
78.00 36 . 55555566666677777888889999999
90.00 37 . 0000000000111111112222223333333333444444
74.00 37 . 555555666677777888889999999
81.00 38 . 0000000011111111222222333333333344444
45.00 38 . 555556677777788999
46.00 39 . 00000011112223333444444
26.00 39 . 55666777889
22.00 40 . 001223444
10.00 40 . 689&
4.00 41 . 1&
4.00 Extremes (>=413)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



A20_025 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
7.00 Extremes (<=-453)
4.00 45 . 7&
6.00 46 . 34&
16.00 46 . 5567889
14.00 47 . 0011234
29.00 47 . 5547777888999
48.00 48 . 000111222223333444444
50.00 48 . 555666677778889999999
62.00 49 . 0000111122222233333333444444
76.00 49 . 555555666667777778888899999
74.00 50 . 000001111122222223333344444444
82.00 50 . 55555566666667777778888999999
64.00 51 . 00000111112222223333334444444
48.00 51 . 5556666777788899999
27.00 52 . 000112223334
25.00 52 . 5566778899
17.00 53 . 0012234
6.00 53 . 7&8&
4.00 54 . 4&
1.00 54 . &
3.00 Extremes (>=549)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_02 Mean	374.1041	.59872
95% Confidence Interval for Mean	Lower Bound: 372.9284 Upper Bound: 375.2797	
5% Trimmed Mean	373.8400	
Median	373.0000	
Variance	237.664	
Std. Deviation	15.41637	
Minimum	334.00	
Maximum	428.00	
Range	94.00	
Interquartile Range	20.0000	
Skewness	.245	.095
Kurtosis	-.136	.190

Descriptives

	Statistic	Std. Error
A20_025 Mean	500.1282	.70001
95% Confidence Interval for Mean	Lower Bound: 498.7537 Upper Bound: 501.5027	
5% Trimmed Mean	500.3622	
Median	501.0000	
Variance	324.879	
Std. Deviation	18.02441	
Minimum	433.00	
Maximum	560.00	
Range	127.00	
Interquartile Range	23.0000	
Skewness	-.237	.095
Kurtosis	.740	.190

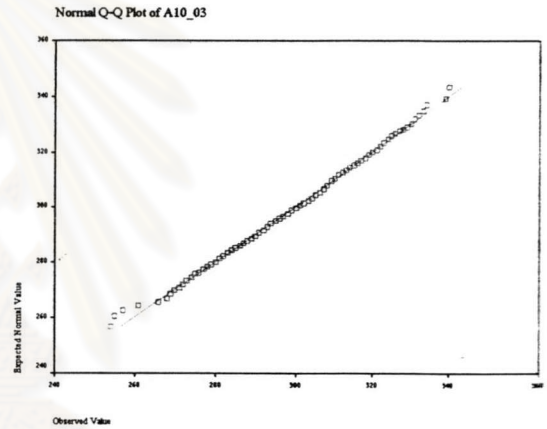
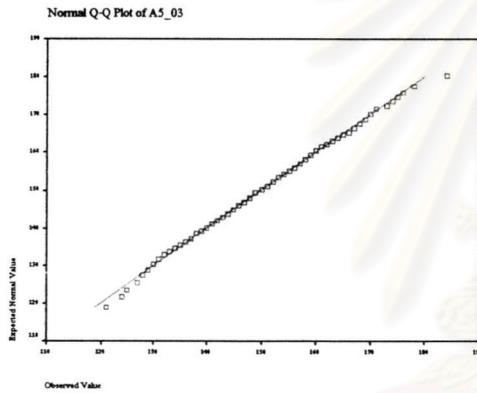
N=10,000

A5_03 Stem-and-Leaf Plot

Frequency Stem & Leaf
 1.00 Extremes (=121)
 1.00 12 . &
 11.00 12 . 789&
 34.00 13 . 001123344
 55.00 13 . 556777788899
 92.00 14 . 00011111222233344444
 144.00 14 . 55555566666777778888888899999999
 125.00 15 . 000001111112222233333344444
 97.00 15 . 555566667777788888999
 58.00 16 . 0000011223344
 30.00 16 . 5567789
 11.00 17 . 0&
 1.00 17 . &
 3.00 Extremes (>=176)
 Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A10_03 Stem-and-Leaf Plot

Frequency Stem & Leaf
 4.00 Extremes (=261)
 5.00 26 . 80&
 17.00 27 . 02344&
 23.00 27 . 5677899
 43.00 28 . 000111222333344
 54.00 28 . 555667778889999
 86.00 29 . 00000111112222223333334444
 87.00 29 . 5555666666777778888999999
 85.00 30 . 00000011111222223333344444
 104.00 30 . 555556666677777888899999999
 59.00 31 . 000001111222333444
 44.00 31 . 5556677889999
 30.00 32 . 011223344
 10.00 32 . 5679&
 10.00 33 . 013&
 2.00 Extremes (>=339)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_03 Mean	149.5686	.38403
95% Confidence Interval for Mean	Lower Bound: 148.8146 Upper Bound: 150.3227	
5% Trimmed Mean	149.5375	
Median	149.0000	
Variance	97.780	
Std. Deviation	9.88840	
Minimum	121.00	
Maximum	184.00	
Range	63.00	
Interquartile Range	13.0000	
Skewness	.051	.095
Kurtosis	-.021	.190

Descriptives

	Statistic	Std. Error
A10_03 Mean	299.8974	.54235
95% Confidence Interval for Mean	Lower Bound: 298.8325 Upper Bound: 300.9624	
5% Trimmed Mean	299.9765	
Median	300.0000	
Variance	195.020	
Std. Deviation	13.96494	
Minimum	254.00	
Maximum	340.00	
Range	86.00	
Interquartile Range	18.0000	
Skewness	-.103	.095
Kurtosis	-.001	.190

N=10,000

A15_03 Stem-and-Leaf Plot

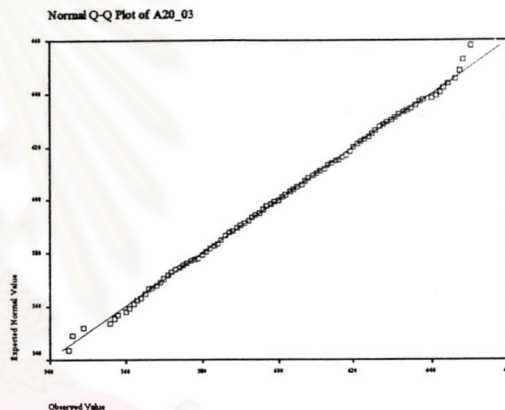
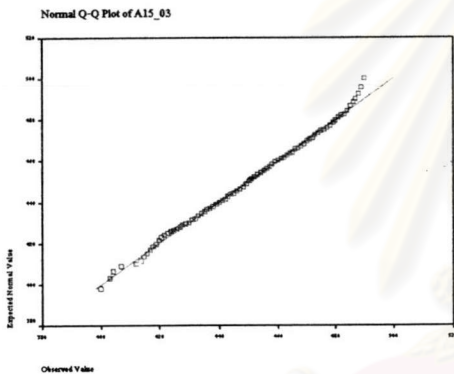
```

Frequency Stem & Leaf
4.00 Extremes (=404)
1.00 40 . &
3.00 41 . 4&
18.00 41 . 5677999&
27.00 42 . 0001112233344
23.00 42 . 56777889
50.00 43 . 0000011112223333333344444
53.00 43 . 55555666677777888889999
71.00 44 . 0000001111122222333333334444444
88.00 44 . 5555666667777778888888889999999
83.00 45 . 00000000111111222222333333444444444
73.00 45 . 55555556666777778888888899999
46.00 46 . 000001111222333334444
50.00 46 . 55555666677778889999999
30.00 47 . 0000122233344
21.00 47 . 556778899
13.00 48 . 01244&
8.00 48 . 57&
1.00 49 . &
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

A20_03 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (=549)
3.00 55 . &
25.00 56 . 589&&&
44.00 57 . 0123456789
111.00 58 . 0011122334455566667788999
129.00 59 . 001112223334444555666777889999
140.00 60 . 00011112223333444455666777889999
101.00 61 . 0001112223334455667788999
69.00 62 . 000112334566779&
24.00 63 . 01256&
13.00 64 . 2&&
1.00 65 . &
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_03 Mean	449.1765	.63842
95% Confidence Interval for Mean	Lower Bound: 447.9229 Upper Bound: 450.4300	
5% Trimmed Mean	449.2229	
Median	449.0000	
Variance	270.227	
Std. Deviation	16.43859	
Minimum	400.00	
Maximum	490.00	
Range	90.00	
Interquartile Range	22.0000	
Skewness	-.065	.095
Kurtosis	-.209	.190

Descriptives

	Statistic	Std. Error
A20_03 Mean	600.6833	.71565
95% Confidence Interval for Mean	Lower Bound: 599.2780 Upper Bound: 602.0885	
5% Trimmed Mean	600.6634	
Median	601.0000	
Variance	339.558	
Std. Deviation	18.42710	
Minimum	545.00	
Maximum	650.00	
Range	105.00	
Interquartile Range	25.0000	
Skewness	.000	.095
Kurtosis	-.159	.190

N=10,000

A5_035 Stem-and-Leaf Plot

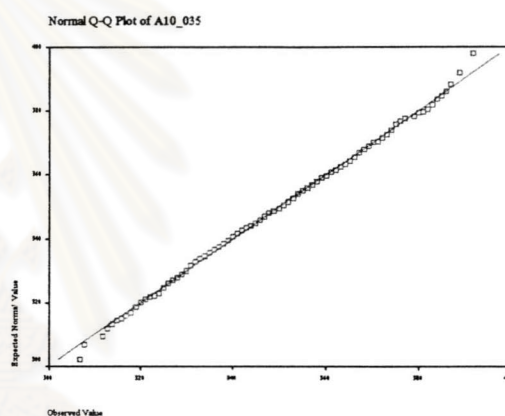
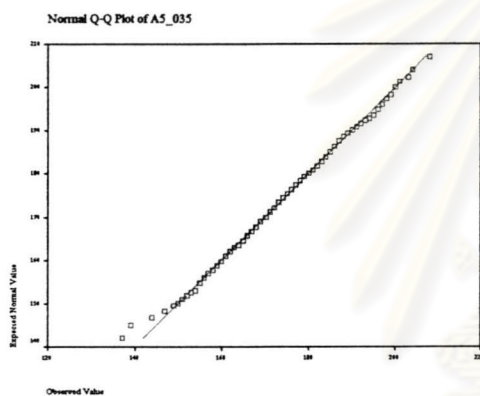
```

Frequency Stem & Leaf
5.00 Extremes (=147)
1.00 14 . &
9.00 15 . 124&
33.00 15 . 55567788999
55.00 16 . 000111112222333444
102.00 16 . 555555666667777888888888999999
133.00 17 . 00000000111111112222222233333344444444
119.00 17 . 5555555566666677777777888888889999999
92.00 18 . 00000111111122222333333444444
65.00 18 . 5555566666677778889
23.00 19 . 00112234
20.00 19 . 5567789
3.00 20 . 0&
3.00 Extremes (>=203)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A10_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 30 . &
4.00 31 . 3&
9.00 31 . 809&
12.00 32 . 0134&
31.00 32 . 555566778899
52.00 33 . 0000111111222333334444
63.00 33 . 55556666677788888899999
69.00 34 . 0000011111112222233334444444
77.00 34 . 555566666666677777888888999999
92.00 35 . 0000011111112222233333344444444444
75.00 35 . 55556666666667777788889999999
56.00 36 . 000011111222233344444
54.00 36 . 5555666667777888999
33.00 37 . 0001222334444
15.00 37 . 556799
10.00 38 . 233&
8.00 38 . 5679
1.00 39 . &
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_035 Mean	174.5098	.40767
95% Confidence Interval for Mean	Lower Bound: 173.7093 Upper Bound: 175.3103	
5% Trimmed Mean	174.4771	
Median	174.0000	
Variance	110.187	
Std. Deviation	10.49699	
Minimum	137.00	
Maximum	208.00	
Range	71.00	
Interquartile Range	14.0000	
Skewness	.008	.095
Kurtosis	.242	.190

Descriptives

	Statistic	Std. Error
A10_035 Mean	349.9713	.59660
95% Confidence Interval for Mean	Lower Bound: 348.7999 Upper Bound: 351.1428	
5% Trimmed Mean	349.9296	
Median	351.0000	
Variance	235.980	
Std. Deviation	15.36163	
Minimum	307.00	
Maximum	392.00	
Range	85.00	
Interquartile Range	22.0000	
Skewness	.022	.095
Kurtosis	-.285	.190

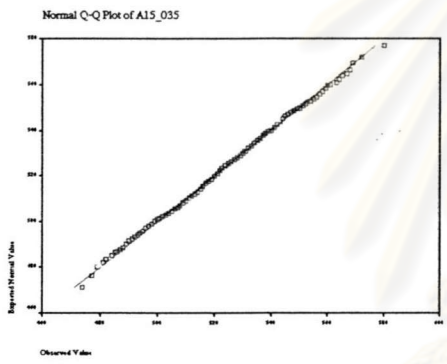
N=10,000

A15_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
6.00 Extremes (=482)
2.00 48 . 4
9.00 48 . 899&
12.00 49 . 0223&
26.00 49 . 555688999&
22.00 50 . 011123544
44.00 50 . 5555566777888899999
56.00 51 . 000000111112222233333444444
82.00 51 . 5555556666666667777777888889999999999
87.00 52 . 000000001111111122222233333333444444444
71.00 52 . 555556666667777777888899999999999
75.00 53 . 00000111111122222233333344444444444
53.00 53 . 5555566666677777888899999
51.00 54 . 00011111222222333344444
22.00 54 . 5555667889
16.00 55 . 0112234
16.00 55 . 5567789
6.00 56 . 34&
1.00 56 . &
6.00 Extremes (>=567)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

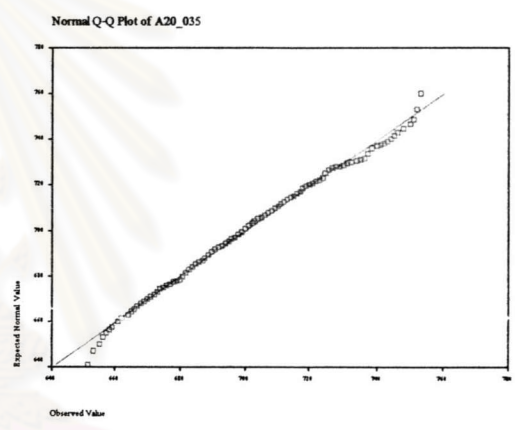
	Statistic	Std. Error
A15_03. Mean	524.0709	.65957
95% Confidence Int Lower Bound for Mean	522.7758	
Upper Bound	525.3660	
5% Trimmed Mean	524.0522	
Median	523.0000	
Variance	288.422	
Std. Deviation	16.98301	
Minimum	474.00	
Maximum	580.00	
Range	106.00	
Interquartile Range	21.0000	
Skewness	.007	.095
Kurtosis	.136	.190

A20_035 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
9.00 65 . &&&
23.00 66 . 145678&
45.00 67 . 012345678&
110.00 68 . 0011222333444556677888999
132.00 69 . 0000011122334445556677788889999
138.00 70 . 0000011122223334455566777888999
101.00 71 . 00012233334456667778889
56.00 72 . 01223444555567&
30.00 73 . 016778&
13.00 74 . &&&&
1.00 75 . &
5.00 Extremes (>=751)

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A20_035. Mean	700.7753	.74408
95% Confidence Int Lower Bound for Mean	699.3142	
Upper Bound	702.2363	
5% Trimmed Mean	700.5566	
Median	700.0000	
Variance	367.072	
Std. Deviation	19.15912	
Minimum	651.00	
Maximum	753.00	
Range	102.00	
Interquartile Range	25.0000	
Skewness	.171	.095
Kurtosis	-.082	.190

N=10,000

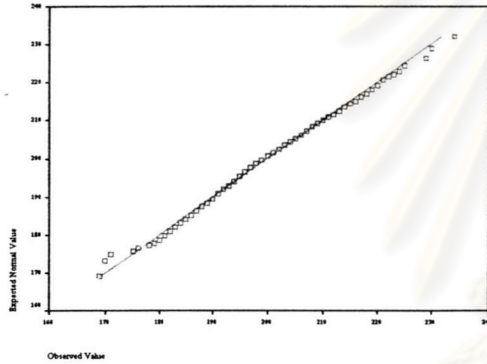
A5_04 Stem-and-Leaf Plot

Frequency Stem & Leaf
 4.00 Extremes (<=171)
 .00 17 .
 5.00 17 . 9&
 21.00 18 . 0123334
 50.00 18 . 556666778889999
 108.00 19 . 00000011111111222222333333444444444
 134.00 19 . 55555555666666667777777788888888999999999
 120.00 20 . 0000000011111111222222223333334444444
 102.00 20 . 55555566666666777777778888889999999
 59.00 21 . 0000011122223334444
 36.00 21 . 55667778899
 17.00 22 . 00124&
 2.00 22 . 5
 5.00 Extremes (>=229)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

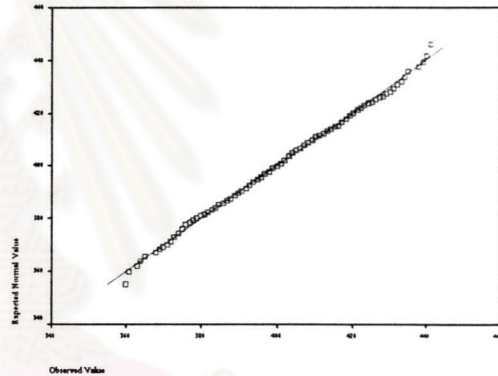
A10_04 Stem-and-Leaf Plot

Frequency Stem & Leaf
 2.00 Extremes (<=361)
 3.00 36 . 4&
 4.00 36 . 8&
 17.00 37 . 012344
 31.00 37 . 555667789
 36.00 38 . 00122334444
 51.00 38 . 5556677788889999
 79.00 39 . 0000011112222233333344444
 85.00 39 . 555566666677777788888899999
 114.00 40 . 000000111111222222333333444444444
 74.00 40 . 5556666666777777888899999
 56.00 41 . 00000112222334444
 47.00 41 . 5666777888899
 29.00 42 . 00012344
 15.00 42 . 6689&
 14.00 43 . 01234
 3.00 43 . 5&
 3.00 Extremes (>=439)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A5_04



Normal Q-Q Plot of A10_04



Descriptives

	Statistic	Std. Error
A5_04 Mean	200.5068	.39249
95% Confidence Interval for Mean	199.7361	
Lower Bound		
Upper Bound	201.2775	
5% Trimmed Mean	200.4199	
Median	200.0000	
Variance	102.136	
Std. Deviation	10.10621	
Minimum	169.00	
Maximum	234.00	
Range	65.00	
Interquartile Range	13.0000	
Skewness	.157	.095
Kurtosis	.165	.190

Descriptives

	Statistic	Std. Error
A10_04 Mean	400.4495	.56611
95% Confidence Interval for Mean	399.3379	
Lower Bound		
Upper Bound	401.5611	
5% Trimmed Mean	400.3835	
Median	401.0000	
Variance	212.477	
Std. Deviation	14.57661	
Minimum	360.00	
Maximum	441.00	
Range	81.00	
Interquartile Range	19.0000	
Skewness	.033	.095
Kurtosis	-.081	.190

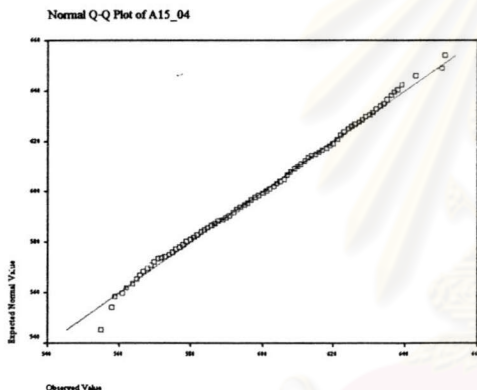
N=10,000

A15_04 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
.00 55 .
7.00 55 . 889&
7.00 56 . 224&
21.00 56 . 55677899
19.00 57 . 0001344&
40.00 57 . 55556667888889999
44.00 58 . 000112222233333344444
46.00 58 . 555566666777888899999
70.00 59 . 00000111111222223333334444444
69.00 59 . 55556666666777777888899999999
69.00 60 . 0000011111122222333333444444444
80.00 60 . 5555666666666777777888888999999
61.00 61 . 000001111112222233333344444
39.00 61 . 5556667777888999
46.00 62 . 00001111112222334444
19.00 62 . 56678999
13.00 63 . 012234
10.00 63 . 569&
1.00 64 . &
2.00 Extremes (>=650)
    
```

Stem width: 10.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.



Descriptives

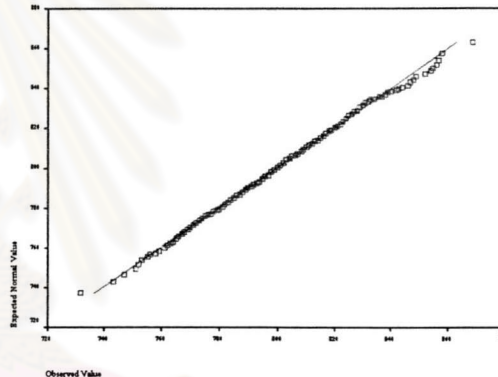
	Statistic	Std. Error
A15_04 Mean	599.5611	.67865
95% Confidence Int Lower Bound for Mean	598.2285	
Upper Bound	600.8936	
5% Trimmed Mean	599.6103	
Median	600.0000	
Variance	305.352	
Std. Deviation	17.47433	
Minimum	555.00	
Maximum	651.00	
Range	96.00	
Interquartile Range	23.0000	
Skewness	-.065	.095
Kurtosis	-.314	.190

A20_04 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (<=743)
1.00 74 . &
11.00 75 . &&&
30.00 76 . 1456789&
56.00 77 . 012344567889
98.00 78 . 0011223344455567788899
126.00 79 . 00011122334445555667788889999
134.00 80 . 00000111122222333445566778889999
94.00 81 . 0001122334455666777889
69.00 82 . 0011223344456789
22.00 83 . 012&&&
13.00 84 . 6&&&
3.00 85 . &
4.00 Extremes (>=856)
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_04



Descriptives

	Statistic	Std. Error
A20_04 Mean	800.0015	.78834
95% Confidence Int Lower Bound for Mean	798.4536	
Upper Bound	801.5495	
5% Trimmed Mean	799.8360	
Median	800.0000	
Variance	412.041	
Std. Deviation	20.29879	
Minimum	732.00	
Maximum	869.00	
Range	137.00	
Interquartile Range	28.0000	
Skewness	.085	.095
Kurtosis	.205	.190

N=10,000

A5_045 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

3.00 Extremes (<=197)
1.00 19 . &
19.00 20 . 023334&
32.00 20 . 5567788999
49.00 21 . 0011122233344444
102.00 21 . 5555566666777778888888899999999
116.00 22 . 000000001111112222222333344444444444
113.00 22 . 555556666666667777778888899999999
113.00 23 . 0000001111111122222233333444444444
62.00 23 . 555556666677777888999
27.00 24 . 000112234
17.00 24 . 56789
6.00 25 . 0&
3.00 Extremes (>=253)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

A10_045 Stem-and-Leaf Plot

Frequency Stem & Leaf

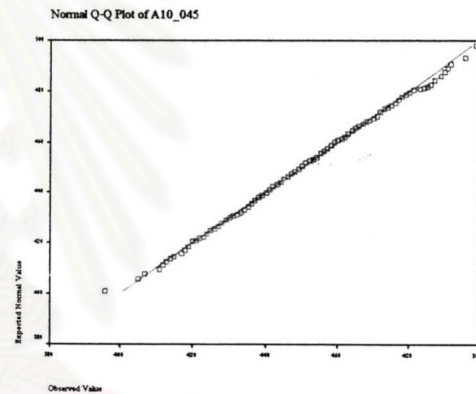
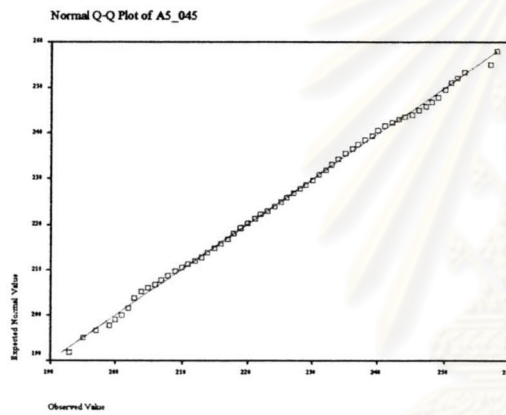
```

3.00 Extremes (<=407)
5.00 41 . 3&
11.00 41 . 7999&
16.00 42 . 0023444&
32.00 42 . 55567778889999
35.00 43 . 0001122233344444
66.00 43 . 555556666667777778888999
87.00 44 . 0000000011111111222222333444444444
82.00 44 . 555556666666667777778888899999999
83.00 45 . 00000000001111111122223333344444444
82.00 45 . 555556666666667777778888899999999
59.00 46 . 000112222233333344444444
31.00 46 . 55566677889
33.00 47 . 0001111222334
19.00 47 . 566678&
6.00 48 . 0&
6.00 48 . 67&
7.00 Extremes (>=489)
    
```

Stem width: 10.00

Each leaf: 2 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_045 Mean	224.9155	.41447
95% Confidence Int Lower Bound for Mean	224.1017	
Upper Bound	225.7294	
5% Trimmed Mean	224.8913	
Median	225.0000	
Variance	113.896	
Std. Deviation	10.67222	
Minimum	193.00	
Maximum	258.00	
Range	65.00	
Interquartile Range	14.0000	
Skewness	.005	.095
Kurtosis	.008	.190

Descriptives

	Statistic	Std. Error
A10_04 Mean	449.3228	.60524
95% Confidence Int Lower Bound for Mean	448.1344	
Upper Bound	450.5112	
5% Trimmed Mean	449.2308	
Median	449.0000	
Variance	242.868	
Std. Deviation	15.58424	
Minimum	396.00	
Maximum	499.00	
Range	103.00	
Interquartile Range	20.0000	
Skewness	.095	.095
Kurtosis	.166	.190

N=10,000

A15_045 Stem-and-Leaf Plot

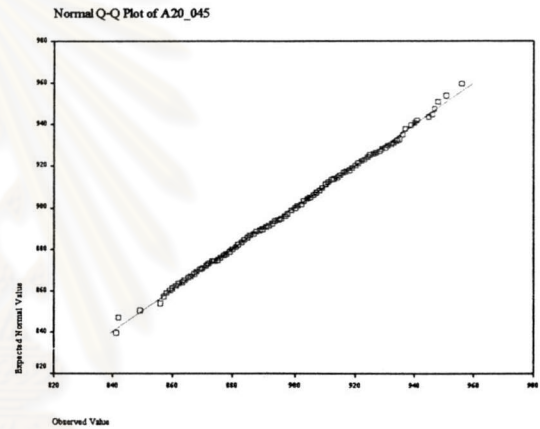
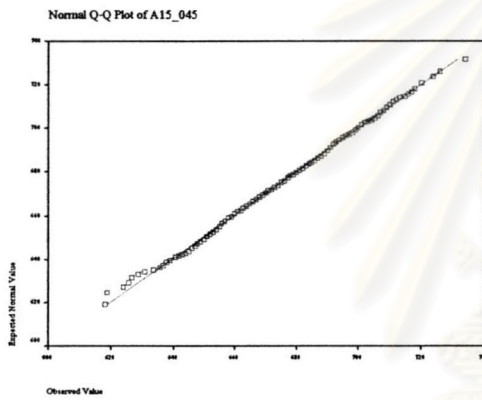
```

Frequency Stem & Leaf
3.00 Extremes (<=624)
4.00 62 . &
10.00 63 . 7&&
29.00 64 . 1456789&
86.00 65 . 011123444555667778899
123.00 66 . 0001122233344445556667778888999
133.00 67 . 0011222333344445556667778888999
125.00 68 . 0000111122223344455566777888999
89.00 69 . 0000011112223344455566889&
43.00 70 . 0012346689&
13.00 71 . 0&&
3.00 72 . &
2.00 Extremes (>=726)
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

A20_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (<=842)
1.00 84 . &
11.00 85 . 67&
30.00 86 . 246789&&
53.00 87 . 01235677899&
103.00 88 . 00112223334444555667778899
127.00 89 . 0011222333344556667778888899999
146.00 90 . 00001111222233334444555666777888899999
93.00 91 . 0001111222344445556678999
52.00 92 . 00123446789&
33.00 93 . 0134667&
9.00 94 . &&
2.00 Extremes (>=951)
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_04. Mean	675.2624	.70401
95% Confidence Int Lower Bound for Mean	673.8801	
Upper Bound	676.6448	
5% Trimmed Mean	675.2942	
Median	675.0000	
Variance	328.605	
Std. Deviation	18.12746	
Minimum	618.00	
Maximum	734.00	
Range	116.00	
Interquartile Range	25.0000	
Skewness	-.034	.095
Kurtosis	.032	.190

Descriptives

	Statistic	Std. Error
A20_04: Mean	899.2745	.75214
95% Confidence Int Lower Bound for Mean	897.7976	
Upper Bound	900.7514	
5% Trimmed Mean	899.2928	
Median	900.0000	
Variance	375.067	
Std. Deviation	19.36663	
Minimum	841.00	
Maximum	956.00	
Range	115.00	
Interquartile Range	25.0000	
Skewness	-.035	.095
Kurtosis	-.030	.190

N=10,000

A5_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 22 . 24&
8.00 22 . 78&
34.00 23 . 112233444&
56.00 23 . 55666677778899999
107.00 24 . 0000001111111222223333344444444
129.00 24 . 5555555666666667777788888888999999999
95.00 25 . 0000111111111222222333334444444
84.00 25 . 5555566666667778888889999
78.00 26 . 000001111111222223333444444
37.00 26 . 556666788899
17.00 27 . 011234
13.00 27 . 56778

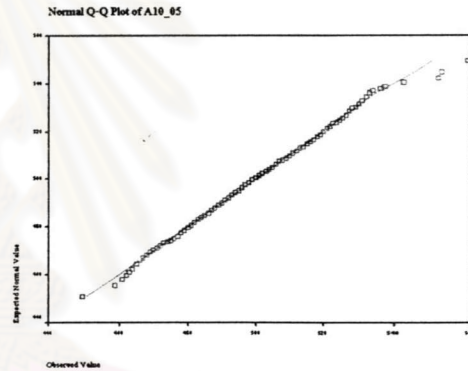
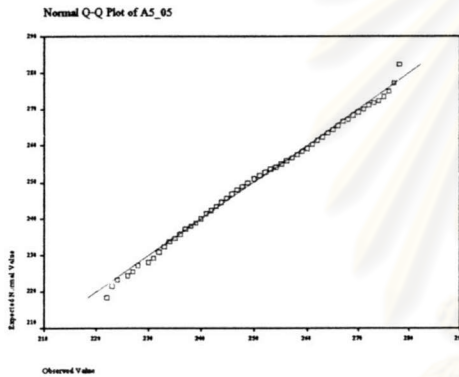
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A10_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (<=-450)
1.00 45 . &
4.00 46 . &&
13.00 46 . 55789&
15.00 47 . 022234&
29.00 47 . 5647778889999
48.00 48 . 00001112222233333444444
58.00 48 . 55566667777788889999999
76.00 49 . 0000000111112222223333333444444
88.00 49 . 555555666666666777778888899999999
73.00 50 . 000000001111112222222333344444444
74.00 50 . 5555556666666667777888899999999
60.00 51 . 000001111112222223334444444
47.00 51 . 5555666677778889999
34.00 52 . 0000001112223334
23.00 52 . 5566678889
12.00 53 . 1133&
3.00 53 . &
1.00 54 . &
3.00 Extremes (>=551)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_05 Mean	250.2911	.42382
95% Confidence Interval for Mean	Lower Bound: 249.4589 Upper Bound: 251.1233	
5% Trimmed Mean	250.1805	
Median	249.0000	
Variance	119.092	
Std. Deviation	10.91292	
Minimum	222.00	
Maximum	278.00	
Range	56.00	
Interquartile Range	15.0000	
Skewness	.154	.095
Kurtosis	-.331	.190

Descriptives

	Statistic	Std. Error
A10_05 Mean	499.9382	.61462
95% Confidence Interval for Mean	Lower Bound: 498.7313 Upper Bound: 501.1450	
5% Trimmed Mean	499.8961	
Median	499.0000	
Variance	250.454	
Std. Deviation	15.82573	
Minimum	450.00	
Maximum	559.00	
Range	109.00	
Interquartile Range	22.0000	
Skewness	.109	.095
Kurtosis	.106	.190

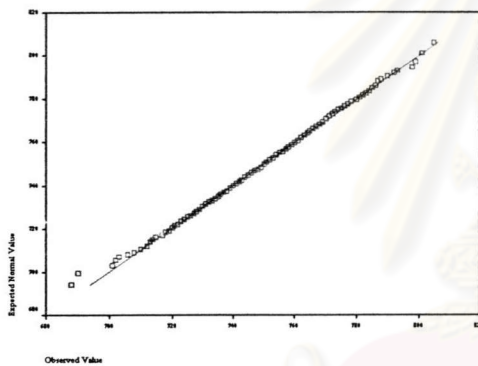
N=10,000

A15_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
6.00 Extremes (= <703)
2.00 70 . &
10.00 71 . 0235&
11.00 71 . 57789
26.00 72 . 00022233444&
31.00 72 . 5567778899999
38.00 73 . 00000111122333444
59.00 73 . 5555556666677788888999999
65.00 74 . 000001111122233333344444444
66.00 74 . 55555556666667777788888899999
85.00 75 . 0000000000111111112222333333444444444
60.00 75 . 555555666777777888888899999
63.00 76 . 000001111111222222233344444
51.00 76 . 55555566677777888899999
36.00 77 . 00000112223334
17.00 77 . 5566778
19.00 78 . 000122344
9.00 78 . 6678&
4.00 79 . 0&
5.00 Extremes (>=790)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_05



Descriptives

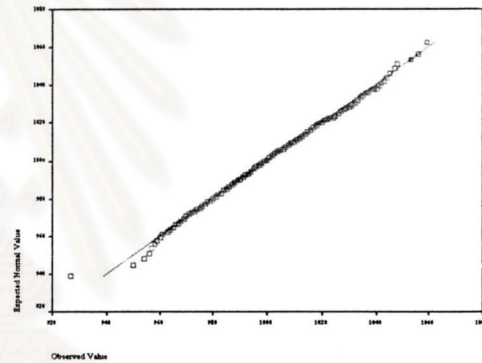
	Statistic	Std. Error
A15_05 Mean	750.0694	.70214
95% Confidence Interval for Mean	Lower Bound: 748.6907 Upper Bound: 751.4481	
5% Trimmed Mean	750.1207	
Median	750.0000	
Variance	326.859	
Std. Deviation	18.07925	
Minimum	688.00	
Maximum	805.00	
Range	117.00	
Interquartile Range	24.0000	
Skewness	-.082	.095
Kurtosis	.158	.190

A20_05 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (= <927)
10.00 95 . &&
30.00 96 . 035689&
52.00 97 . 01234567889
103.00 98 . 001122333444556677888999
129.00 99 . 0011122333444455566677888999
124.00 100 . 000011222333344455666777888889
104.00 101 . 000122333344455666777889
55.00 102 . 001245566789&
35.00 103 . 0123457&
17.00 104 . 14&&&&
1.00 105 . &
2.00 Extremes (>=1056)
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_05



Descriptives

	Statistic	Std. Error
A20_05 Mean	1000.4268	.77073
95% Confidence Interval for Mean	Lower Bound: 998.9074 Upper Bound: 1001.9342	
5% Trimmed Mean	1000.3414	
Median	1000.0000	
Variance	393.839	
Std. Deviation	19.84538	
Minimum	927.00	
Maximum	1059.00	
Range	132.00	
Interquartile Range	27.0000	
Skewness	.054	.095
Kurtosis	-.069	.190

N=10,000

A5_055 Stem-and-Leaf Plot

Frequency Stem & Leaf

3.00 Extremes (<=244)
 4.00 24 . &
 12.00 25 . 0234&
 33.00 25 . 55667888999
 46.00 26 . 0011112222233344
 113.00 26 . 5555555666666677777788888899999999
 119.00 27 . 0000000011111122222222233333334444444
 109.00 27 . 555555566666667777778888889999999
 105.00 28 . 00000001111111222222222333334444444
 60.00 28 . 5555566666777788899
 34.00 29 . 0011223344
 20.00 29 . 555679&
 5.00 30 . 03&

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

A10_055 Stem-and-Leaf Plot

Frequency Stem & Leaf

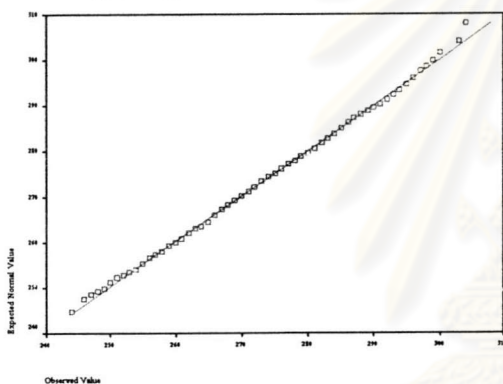
6.00 Extremes (<=512)
 5.00 51 . 34
 8.00 51 . 779&
 14.00 52 . 01244&
 22.00 52 . 556677788&
 42.00 53 . 00111122223333444444
 48.00 53 . 5555556666778888999999
 83.00 54 . 000001111122222222233333334444444444
 85.00 54 . 55555556666666667777888889999999999
 92.00 55 . 00000011111111112222222223333333444444
 81.00 55 . 555556666666777788888899999999999
 62.00 56 . 0000000111112222333344444444
 41.00 56 . 555566667788899
 44.00 57 . 00001112222234444444
 13.00 57 . 57789
 8.00 58 . 004&
 4.00 58 . 7&
 5.00 Extremes (>=589)

Stem width: 10.00

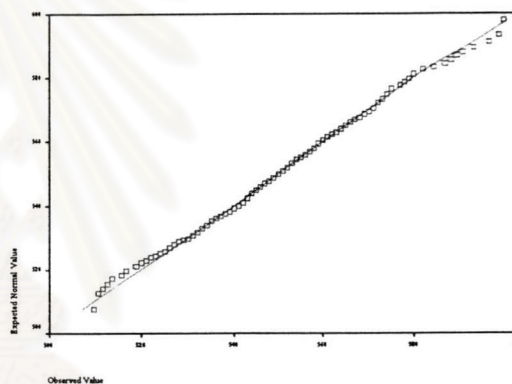
Each leaf: 2 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A5_055



Normal Q-Q Plot of A10_055



Descriptives

	Statistic	Std. Error
A5_055 Mean	274.7496	.41599
95% Confidence Interval for Mean	Lower Bound: 273.9328 Upper Bound: 275.5664	
5% Trimmed Mean	274.7888	
Median	275.0000	
Variance	114.729	
Std. Deviation	10.71115	
Minimum	244.00	
Maximum	304.00	
Range	60.00	
Interquartile Range	15.0000	
Skewness	-.038	.095
Kurtosis	-.092	.190

Descriptives

	Statistic	Std. Error
A10_055 Mean	550.4344	.59236
95% Confidence Interval for Mean	Lower Bound: 549.2713 Upper Bound: 551.5975	
5% Trimmed Mean	550.5349	
Median	551.0000	
Variance	232.639	
Std. Deviation	15.25250	
Minimum	510.00	
Maximum	597.00	
Range	87.00	
Interquartile Range	19.0000	
Skewness	-.053	.095
Kurtosis	.089	.190

N=10,000

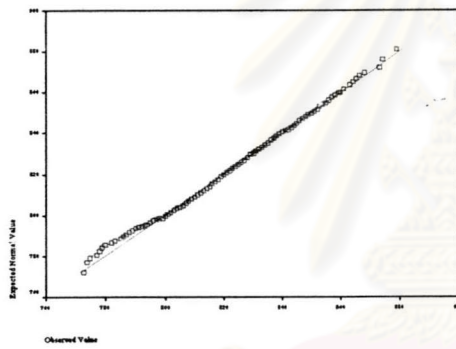
A15_055 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
10.00 Extremes (<=780)
3.00 78 . 2&
13.00 78 . 56789
9.00 79 . 013&
14.00 79 . 556679&
29.00 80 . 0011112223344
43.00 80 . 556667777788899999
52.00 81 . 0001111122222333344444
77.00 81 . 5555555666666777778888889999999
70.00 82 . 0000000111111122222333334444444
96.00 82 . 555555566666677777778888889999999
64.00 83 . 000001111122222333334444444
63.00 83 . 55555556666667777788889999999
32.00 84 . 00011222233444
40.00 84 . 555556666778899
25.00 85 . 00112223334
15.00 85 . 66678&
10.00 86 . 0133&
4.00 86 . 5&
4.00 Extremes (>=873)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_055



Descriptives

	Statistic	Std. Error
A15_05 Mean	824.9005	.70360
95% Confidence Interval for Mean	Lower Bound: 823.5189 Upper Bound: 826.2820	
5% Trimmed Mean	825.1080	
Median	825.0000	
Variance	328.217	
Std. Deviation	18.11675	
Minimum	773.00	
Maximum	879.00	
Range	106.00	
Interquartile Range	22.0000	
Skewness	-.123	.095
Kurtosis	.161	.190

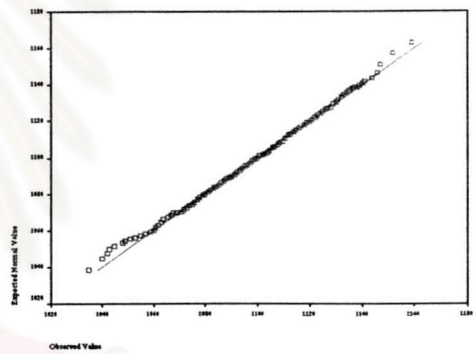
A20_055 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 Extremes (<=1045)
2.00 104 . &
6.00 105 . &
28.00 106 . 123467&
55.00 107 . 1234566778899
91.00 108 . 001122334455666778899
128.00 109 . 00112222233344455666677888999
115.00 110 . 0011233344455556667788899
115.00 111 . 00001111222223344455566678899
70.00 112 . 0011233445567899
32.00 113 . 0123459&
14.00 114 . 467&
1.00 115 . &
1.00 Extremes (>=1159)

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_055



Descriptives

	Statistic	Std. Error
A20_05: Mean	1100.7511	.77915
95% Confidence Interval for Mean	Lower Bound: 1099.2212 Upper Bound: 1102.2810	
5% Trimmed Mean	1100.9608	
Median	1101.0000	
Variance	402.495	
Std. Deviation	20.06229	
Minimum	1035.00	
Maximum	1159.00	
Range	124.00	
Interquartile Range	27.0000	
Skewness	-.151	.095
Kurtosis	.018	.190

N=10,000

A5_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
1.00 Extremes (= <270)
2.00 27 . &
10.00 27 . 7789
30.00 28 . 0122334444
60.00 28 . 5556666777888899999
91.00 29 . 000001111111222223333334444444
112.00 29 . 5555566666677777788888889999999
130.00 30 . 000000001111111122222233333334444444
91.00 30 . 55555666667777778888899999999
63.00 31 . 00000111222223333444
46.00 31 . 555666677788999
20.00 32 . 0001234
6.00 32 . 68&
1.00 Extremes (>=338)

Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

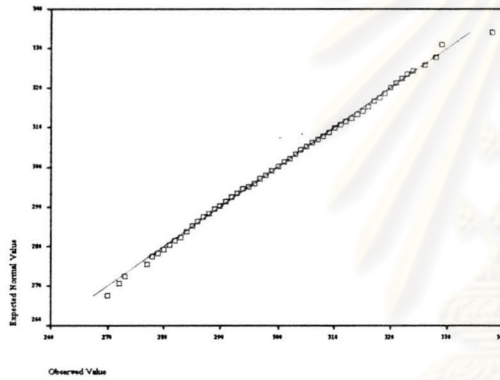
A10_06 Stem-and-Leaf Plot

```

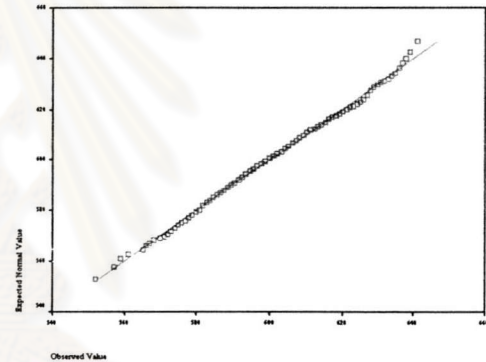
Frequency Stem & Leaf
5.00 Extremes (= <561)
.00 56 .
8.00 56 . 568&
13.00 57 . 2334&
26.00 57 . 555677788999
48.00 58 . 000011122222233334444
64.00 58 . 555556667777788889999999999
81.00 59 . 000000111112222223333334444444444
85.00 59 . 55555666666666677777788888999999999
84.00 60 . 00000000011111222222233333344444444
84.00 60 . 55555666666666677777788888999999999
51.00 61 . 00000011112222333334444
40.00 61 . 5555666667788999
28.00 62 . 00001223344
29.00 62 . 556677777899
8.00 63 . 03&
6.00 63 . 56&
3.00 Extremes (>=638)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A5_06



Normal Q-Q Plot of A10_06



Descriptives

	Statistic	Std. Error
A5_06 Mean	300.6305	.41606
95% Confidence Interval for Mean	Lower Bound: 299.8135 Upper Bound: 301.4474	
5% Trimmed Mean	300.5774	
Median	300.0000	
Variance	114.771	
Std. Deviation	10.71313	
Minimum	270.00	
Maximum	338.00	
Range	68.00	
Interquartile Range	15.0000	
Skewness	.093	.095
Kurtosis	-.177	.190

Descriptives

	Statistic	Std. Error
A10_06 Mean	599.9729	.58691
95% Confidence Interval for Mean	Lower Bound: 598.8204 Upper Bound: 601.1253	
5% Trimmed Mean	599.9305	
Median	600.0000	
Variance	228.377	
Std. Deviation	15.11214	
Minimum	552.00	
Maximum	641.00	
Range	89.00	
Interquartile Range	19.0000	
Skewness	.072	.095
Kurtosis	-.074	.190

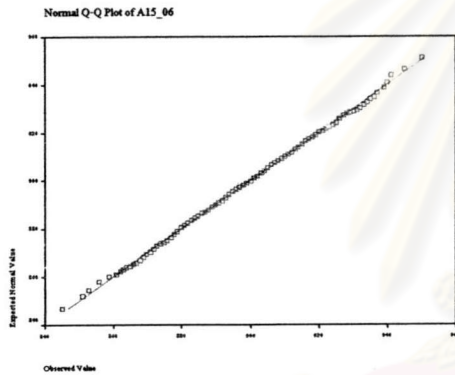
N=10,000

A15_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (<=853)
4.00 85 . 6&
5.00 86 . 2&
12.00 86 . 68899&
21.00 87 . 0122344
36.00 87 . 56777788899999
48.00 88 . 000000111222233333444
60.00 88 . 5555555666677778888999999
77.00 89 . 0000111112222333333333334444444
65.00 89 . 555555566666667777788889999
89.00 90 . 0000000000111112222222333333344444444
69.00 90 . 5555555666666667777888899999999
57.00 91 . 000001111122223333333444444
45.00 91 . 555556666677778889999
25.00 92 . 001223344
22.00 92 . 555667789
12.00 93 . 2334&
8.00 93 . 579&
5.00 94 . 0&
2.00 Extremes (>=945)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A15_06 Mean	899.0573	.65092
95% Confidence Interval for Mean	Lower Bound: 897.7792 Upper Bound: 900.3354	
5% Trimmed Mean	899.0148	
Median	900.0000	
Variance	280.912	
Std. Deviation	16.76043	
Minimum	845.00	
Maximum	950.00	
Range	105.00	
Interquartile Range	22.0000	
Skewness	.019	.095
Kurtosis	-.021	.190

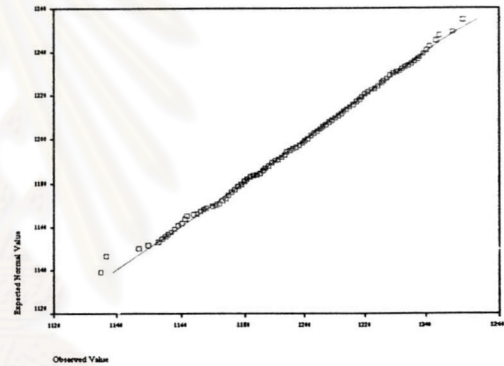
A20_06 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
12.00 Extremes (<=1147)
23.00 115 . 9&&
23.00 116 . 11678&
64.00 117 . 2345556778899&
102.00 118 . 000112234566667778889999
114.00 119 . 001223333344455566778889999
136.00 120 . 00011112223334445556667788899
109.00 121 . 0001112223344456667788999
60.00 122 . 00112344556788&
26.00 123 . 023579&&
10.00 124 . 03&
3.00 125 . 1

Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_06



Descriptives

	Statistic	Std. Error
A20_06 Mean	1199.6003	.75818
95% Confidence Interval for Mean	Lower Bound: 1198.1116 Upper Bound: 1201.0890	
5% Trimmed Mean	1199.7455	
Median	1201.0000	
Variance	381.119	
Std. Deviation	19.52228	
Minimum	1135.00	
Maximum	1251.00	
Range	116.00	
Interquartile Range	26.0000	
Skewness	-.128	.095
Kurtosis	.023	.190

N=10,000

A5_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (= <297)
8.00 30 . 034&
34.00 30 . 55667788899
70.00 31 . 0001111112222333334444
89.00 31 . 555556666777777888888999999
124.00 32 . 000000111111112222222333333444444
111.00 32 . 55555566666677777788888889999999
112.00 33 . 0000000111111111222222233333444444
66.00 33 . 555566666777778888999
35.00 34 . 0001112233344
10.00 34 . 789&
1.00 Extremes (>=356)

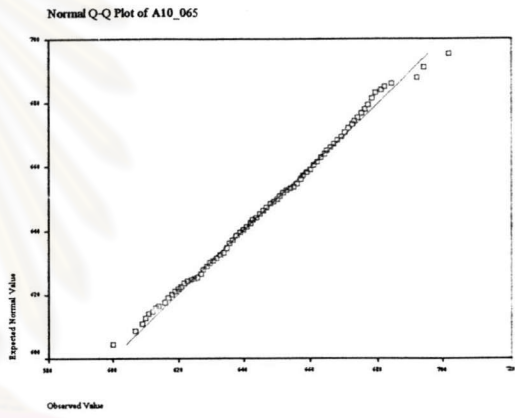
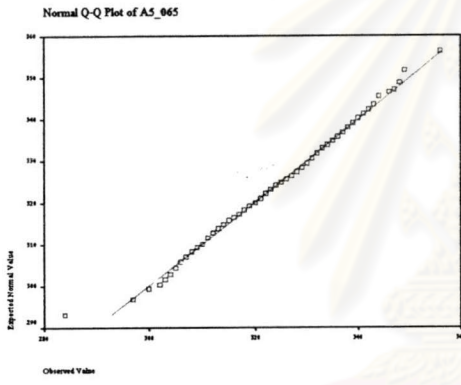
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A10_045 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
2.00 Extremes (= <607)
1.00 60 . &
5.00 61 . &&
10.00 61 . 6799&
11.00 62 . 122&
25.00 62 . 67778889999&
37.00 63 . 00011222233344444
75.00 63 . 55555666666777778888889999999
76.00 64 . 000011111112222223333333344444444
81.00 64 . 5555566666666777777888889999999
76.00 65 . 00000011111111122222333334444444
81.00 65 . 5555566666666777777888889999999
76.00 66 . 0000000111111112222233333444444
51.00 66 . 555556666677778889999
32.00 67 . 00000112233444
17.00 67 . 5567788&
3.00 68 . &
4.00 Extremes (>=692)

Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_065 Mean	324.6456	.39605
95% Confidence Interval for Mean	Lower Bound: 323.8679 Upper Bound: 325.4232	
5% Trimmed Mean	324.6751	
Median	325.0000	
Variance	103.997	
Std. Deviation	10.19787	
Minimum	284.00	
Maximum	356.00	
Range	72.00	
Interquartile Range	14.0000	
Skewness	-.094	.095
Kurtosis	-.110	.190

Descriptives

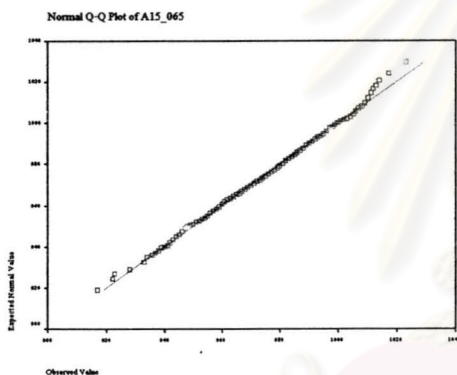
	Statistic	Std. Error
A10_06 Mean	649.8371	.57048
95% Confidence Interval for Mean	Lower Bound: 648.7169 Upper Bound: 650.9573	
5% Trimmed Mean	649.9983	
Median	650.0000	
Variance	215.774	
Std. Deviation	14.68925	
Minimum	600.00	
Maximum	702.00	
Range	102.00	
Interquartile Range	21.0000	
Skewness	-.106	.095
Kurtosis	.128	.190

N=10,000

A15_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (=923)
1.00 92 . &
5.00 93 . 33&
8.00 93 . 089&
17.00 94 . 1223334&
26.00 94 . 55666677899
27.00 95 . 001122233444
54.00 95 . 555556666677778899999999
55.00 96 . 00000111112222233333444444
64.00 96 . 5555566666777778888899999999
61.00 97 . 00000111112222333333444444
75.00 97 . 5555566666777778888899999999
73.00 98 . 000000011111222223333333444444
66.00 98 . 5555566666777778888899999999
40.00 99 . 0000112222233334
38.00 99 . 5555566667788999
17.00 100 . 0011344&
20.00 100 . 5567799&
11.00 101 . 0014&
1.00 101 . &
1.00 Extremes (>=1023)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

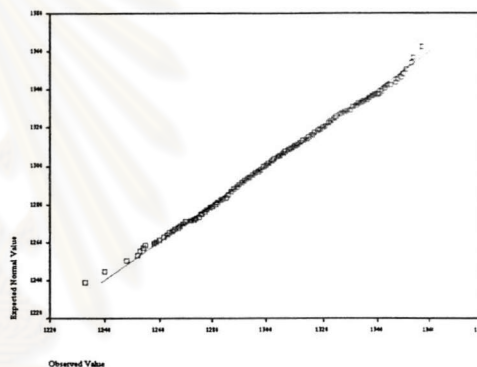
	Statistic	Std. Error
A15_065 Mean	974.2896	.69025
95% Confidence Interval for Mean	Lower Bound: 972.9343 Upper Bound: 975.6449	
5% Trimmed Mean	974.3989	
Median	975.0000	
Variance	315.883	
Std. Deviation	17.77309	
Minimum	917.00	
Maximum	1023.00	
Range	106.00	
Interquartile Range	24.0000	
Skewness	-.131	.095
Kurtosis	-.220	.190

A20_065 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
5.00 Extremes (=1248)
9.00 125 . 3&
28.00 126 . 23689&&
45.00 127 . 2356677899&
102.00 128 . 01112334556666777888999
131.00 129 . 001112222334445556667788888999
129.00 130 . 0001112222334455666667788999
101.00 131 . 001112223344556666778899
61.00 132 . 01122223445589&
30.00 133 . 0136&&
16.00 134 . 2&&&&
3.00 135 . &
3.00 Extremes (>=1353)
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A20_065



Descriptives

	Statistic	Std. Error
A20_06 Mean	1300.7255	.77328
95% Confidence Interval for Mean	Lower Bound: 1299.2071 Upper Bound: 1302.2439	
5% Trimmed Mean	1300.7168	
Median	1300.0000	
Variance	396.444	
Std. Deviation	19.91091	
Minimum	1233.00	
Maximum	1357.00	
Range	124.00	
Interquartile Range	26.0000	
Skewness	.003	.095
Kurtosis	.179	.190

N=10,000

A5_07 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

5.00 Extremes (= < 322)
.00 32 .
10.00 32 . 7899&
31.00 33 . 001233444
58.00 33 . 5556667777888899999
107.00 34 . 00000011111111222223333344444444
123.00 34 . 555555556666666677777788888888999999999
126.00 35 . 000000000011111111222222333333334444444
96.00 35 . 5555556666666677777778888999999
66.00 36 . 000001111222233334444
33.00 36 . 55566678899
8.00 37 . 34&
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

A10_07 Stem-and-Leaf Plot

Frequency Stem & Leaf

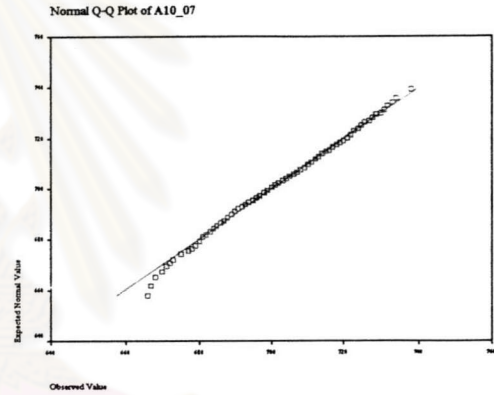
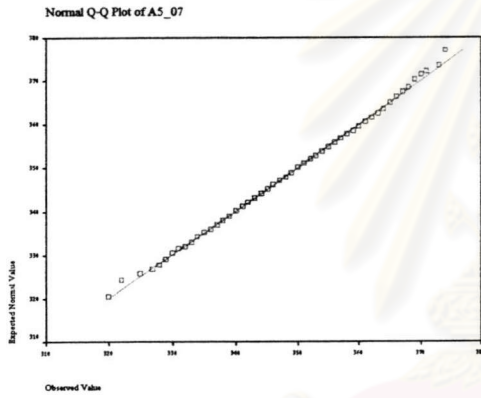
```

5.00 66 . 8&
11.00 67 . 1133&
21.00 67 . 55588999&
51.00 68 . 000001111122233333444444
79.00 68 . 5555556666777777888888999999999999999
79.00 69 . 000001111111222222333333344444444
91.00 69 . 555555666666777777788888999999999999999
84.00 70 . 0000000111111122222233333333444444444
75.00 70 . 555555566666777777788888999999999999999
73.00 71 . 00000000011111112222223333333444444444
43.00 71 . 555666777777888999999
29.00 72 . 0111122233344
13.00 72 . 55688&
7.00 73 . 1&8&
2.00 73 . 8
    
```

Stem width: 10.00

Each leaf: 2 case(s)

& denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_07 Mean	349.2775	.38198
95% Confidence Int Lower Bound for Mean	348.5275	
Upper Bound	350.0276	
5% Trimmed Mean	349.3419	
Median	349.0000	
Variance	96.736	
Std. Deviation	9.83542	
Minimum	320.00	
Maximum	374.00	
Range	54.00	
Interquartile Range	13.0000	
Skewness	-.074	.095
Kurtosis	-.195	.190

Descriptives

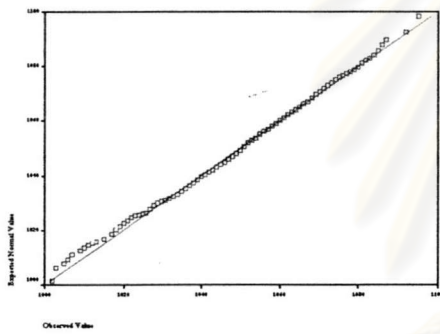
	Statistic	Std. Error
A10_07 Mean	699.6968	.52393
95% Confidence Int Lower Bound for Mean	698.6681	
Upper Bound	700.7256	
5% Trimmed Mean	699.6059	
Median	699.0000	
Variance	181.997	
Std. Deviation	13.49063	
Minimum	666.00	
Maximum	738.00	
Range	72.00	
Interquartile Range	21.0000	
Skewness	.110	.095
Kurtosis	-.388	.190

N=10,000

A15_07 Stem-and-Leaf Plot

Frequency Stem & Leaf
 7.00 Extremes (<=1007)
 1.00 100 . &
 5.00 101 . 0&
 16.00 101 . 57789
 19.00 102 . 011234
 30.00 102 . 56777778999
 31.00 103 . 0112334444
 57.00 103 . 5556666777788889999
 66.00 104 . 0000011112222333344444
 78.00 104 . 5555566667777788889999999
 93.00 105 . 0000000111111112222333344444
 78.00 105 . 5555556666777778888999999
 60.00 106 . 0001111112222333344444
 52.00 106 . 55566667778888999
 52.00 107 . 00112223344
 13.00 107 . 56789
 14.00 108 . 01134&
 7.00 108 . 567
 2.00 109 . 2
 2.00 Extremes (>=1095)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_07



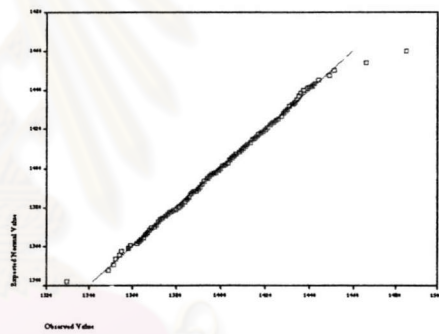
Descriptives

	Statistic	Std. Error
A15_07 Mean	1049.8824	.64040
95% Confidence Interval for Mean	Lower Bound: 1048.6249 Upper Bound: 1051.1398	
5% Trimmed Mean	1050.0393	
Median	1051.0000	
Variance	271.902	
Std. Deviation	16.48944	
Minimum	1002.00	
Maximum	1095.00	
Range	93.00	
Interquartile Range	22.0000	
Skewness	-.176	.095
Kurtosis	.068	.190

A20_07 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (<=1351)
 3.00 135 . 2&
 6.00 135 . 589
 5.00 136 . 34&
 16.00 136 . 56789
 24.00 137 . 0112223344
 22.00 137 . 556667799&
 40.00 138 . 0011222333344444
 53.00 138 . 556666666677778888999
 83.00 139 . 00000011111112222333333334444444444
 54.00 139 . 55555566667778889999999
 75.00 140 . 0000000011111112222333333334444444
 67.00 140 . 55555566667778889999999
 61.00 141 . 000000111111122223333333344444
 41.00 141 . 55566667778899999
 38.00 142 . 000011122223344
 28.00 142 . 556677788999
 23.00 143 . 0001122344
 10.00 143 . 5567&
 6.00 144 . 4&
 1.00 144 . &
 4.00 Extremes (>=1451)
 Stem width: 10.00
 Each leaf: 2 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A20_07



Descriptives

	Statistic	Std. Error
A20_07 Mean	1400.8929	.73720
95% Confidence Interval for Mean	Lower Bound: 1399.4454 Upper Bound: 1402.3404	
5% Trimmed Mean	1400.9315	
Median	1401.0000	
Variance	360.316	
Std. Deviation	18.98200	
Minimum	1330.00	
Maximum	1485.00	
Range	155.00	
Interquartile Range	25.0000	
Skewness	.049	.095
Kurtosis	.568	.190

N=10,000

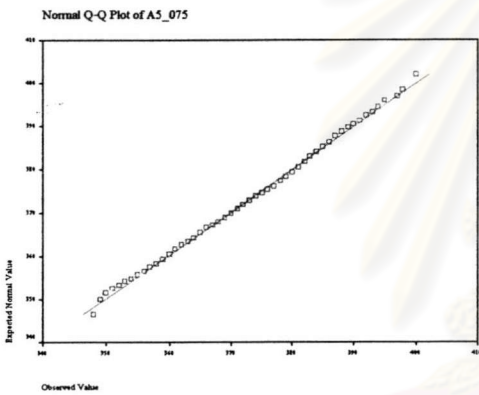
A5_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

3.00 Extremes (<=349)
7.00 35 . 24&
22.00 35 . 5678999
53.00 36 . 000011112223334444
98.00 36 . 555555556666777788888899999999
124.00 37 . 00000001111111122222222233333344444444
130.00 37 . 555555666666667777778888888899999999
133.00 38 . 0000000000111111122222222233333344444444
62.00 38 . 55666666667777888999
22.00 39 . 1112344&
7.00 39 . 58&
2.00 40 . 0
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_075 Mean	375.0784	.35864
95% Confidence Interval for Mean	Lower Bound: 374.3742 Upper Bound: 375.7826	
5% Trimmed Mean	375.1427	
Median	376.0000	
Variance	85.278	
Std. Deviation	9.23460	
Minimum	348.00	
Maximum	400.00	
Range	52.00	
Interquartile Range	13.0000	
Skewness	-.155	.095
Kurtosis	-.156	.190

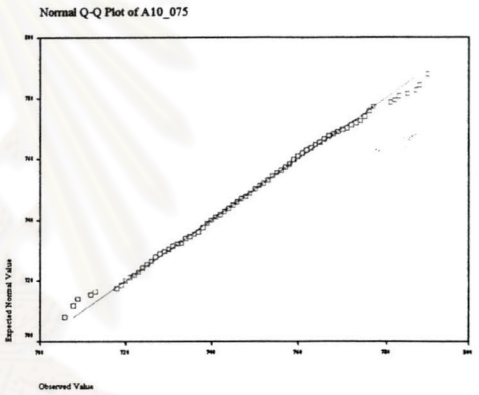
A10_075 Stem-and-Leaf Plot

Frequency Stem & Leaf

```

5.00 Extremes (<=713)
5.00 71 . 9&
15.00 72 . 012344
25.00 72 . 566677899
39.00 73 . 00111123334444
64.00 73 . 556667778888899999
86.00 74 . 00000111112222333333444444
104.00 74 . 555555666666677778888999999999
104.00 75 . 000000111112222233333344444444
86.00 75 . 55555666667777788889999999
57.00 76 . 000001111222333444
32.00 76 . 566667789
18.00 77 . 01234
14.00 77 . 5567
4.00 78 . 2&
5.00 Extremes (>=785)
    
```

Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves



Descriptives

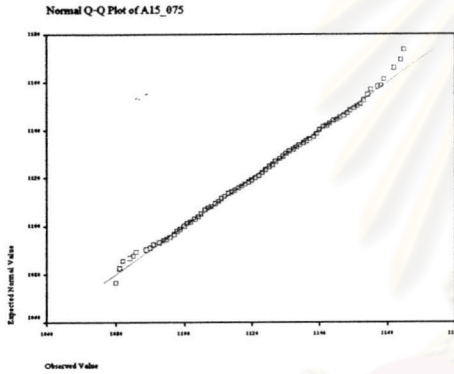
	Statistic	Std. Error
A10_075 Mean	749.0317	.51408
95% Confidence Interval for Mean	Lower Bound: 748.0222 Upper Bound: 750.0411	
5% Trimmed Mean	748.9947	
Median	749.0000	
Variance	175.218	
Std. Deviation	13.23699	
Minimum	706.00	
Maximum	790.00	
Range	84.00	
Interquartile Range	18.0000	
Skewness	.013	.095
Kurtosis	.320	.190

N=10,000

A15_075 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (=-1082)
1.00 108 . &
4.00 108 . 6&
7.00 109 . 014&
18.00 109 . 677899&
27.00 110 . 001223344
46.00 110 . 555566677888999
58.00 111 . 000011111222233344
59.00 111 . 55556667778889999
80.00 112 . 0000001111122223333334444444
93.00 112 . 5555556666667777777888999999
71.00 113 . 0000001111122233334444
65.00 113 . 55556667777888999999
49.00 114 . 000001122333444
28.00 114 . 56677889
29.00 115 . 0012233444
11.00 115 . 599&
3.00 116 . 2&
1.00 116 . &
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



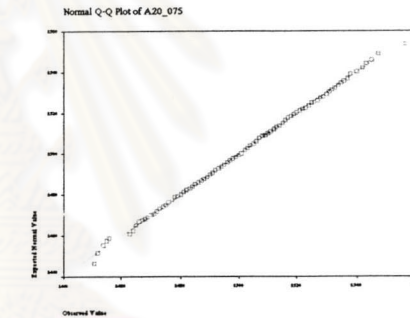
Descriptives

	Statistic	Std. Error
A15_07. Mean	1125.2051	.60716
95% Confidence Int Lower Bound for Mean	1124.0129	
Upper Bound	1126.3973	
5% Trimmed Mean	1125.3115	
Median	1125.0000	
Variance	244.411	
Std. Deviation	15.63365	
Minimum	1080.00	
Maximum	1165.00	
Range	85.00	
Interquartile Range	21.0000	
Skewness	-.104	.095
Kurtosis	-.177	.190

A20_075 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
4.00 Extremes (=-1454)
.00 145 .
2.00 145 . &
5.00 146 . 34
15.00 146 . 5556799&
20.00 147 . 01223334
31.00 147 . 55667777889
47.00 148 . 0000011112222334444444
54.00 148 . 55556667777888999999999
65.00 149 . 0000001111122222333334444444
67.00 149 . 55555566666677777888999999
87.00 150 . 0000001111111112222223333334444444
73.00 150 . 555555666666666677777888999999
61.00 151 . 0000011111122222333334444444
46.00 151 . 5555666666777788999
33.00 152 . 00001112334444
19.00 152 . 56677889
18.00 153 . 0001234
9.00 153 . 5678
4.00 154 . 2&
1.00 154 . &
2.00 Extremes (>=1547)
Stem width: 10.00
Each leaf: 2 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A20_07. Mean	1500.1463	.67019
95% Confidence Int Lower Bound for Mean	1498.8303	
Upper Bound	1501.4623	
5% Trimmed Mean	1500.1285	
Median	1501.0000	
Variance	297.790	
Std. Deviation	17.25659	
Minimum	1451.00	
Maximum	1556.00	
Range	105.00	
Interquartile Range	23.0000	
Skewness	.003	.095
Kurtosis	-.056	.190

N=10,000

A5_08 Stem-and-Leaf Plot

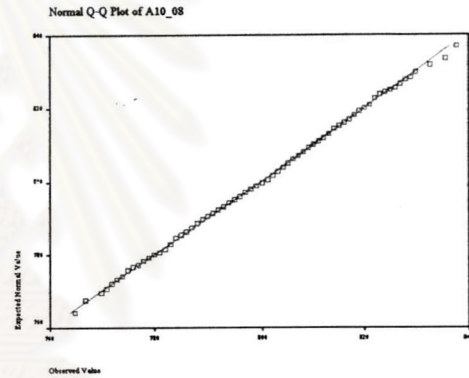
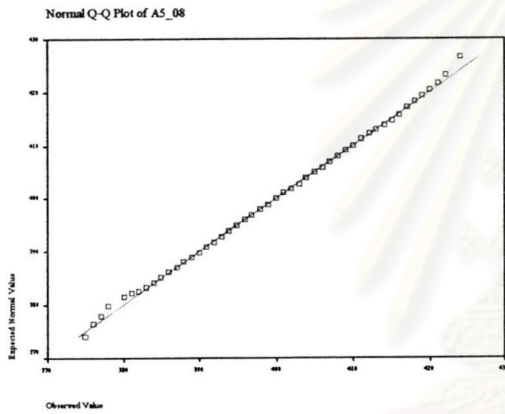
```

Frequency Stem & Leaf
3.00 Extremes (<=377)
4.00 37 . 8
14.00 38 . 034&
46.00 38 . 556677888999
99.00 39 . 00011111222233333344444444
139.00 39 . 55555566666777777788888889999999
155.00 40 . 000000000111111122222333333444444444
111.00 40 . 555555666666677777888888999
60.00 41 . 00001111112344
25.00 41 . 56678&
6.00 42 . 0&
1.00 Extremes (>=424)
Stem width: 10.00
Each leaf: 4 case(s)
& denotes fractional leaves.
    
```

A10_08 Stem-and-Leaf Plot

```

Frequency Stem & Leaf
3.00 Extremes (<=770)
6.00 77 . 24&
15.00 77 . 57889&
40.00 78 . 01223333444444
58.00 78 . 556667778888888999
83.00 79 . 0000011111222233333344444444
97.00 79 . 555556666667777778888899999999
116.00 80 . 0000001111111122222233333444444444
105.00 80 . 5555555566666677777888888899999999
70.00 81 . 000011112222333333444444
37.00 81 . 55667778899
20.00 82 . 011223&
8.00 82 . 57&
2.00 83 . 0
3.00 Extremes (>=833)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```



Descriptives

	Statistic	Std. Error
A5_08 Mean	400.2564	.32784
95% Confidence Interval for Mean	399.6127	
Lower Bound		
Upper Bound	400.9001	
5% Trimmed Mean	400.2933	
Median	400.0000	
Variance	71.260	
Std. Deviation	8.44159	
Minimum	375.00	
Maximum	424.00	
Range	49.00	
Interquartile Range	12.0000	
Skewness	-.073	.095
Kurtosis	-.043	.190

Descriptives

	Statistic	Std. Error
A10_08 Mean	800.4585	.45546
95% Confidence Interval for Mean	799.5642	
Lower Bound		
Upper Bound	801.3528	
5% Trimmed Mean	800.4556	
Median	801.0000	
Variance	137.533	
Std. Deviation	11.72743	
Minimum	765.00	
Maximum	838.00	
Range	73.00	
Interquartile Range	15.0000	
Skewness	-.007	.095
Kurtosis	-.032	.190

N=10,000

A15_08 Stem-and-Leaf Plot

```

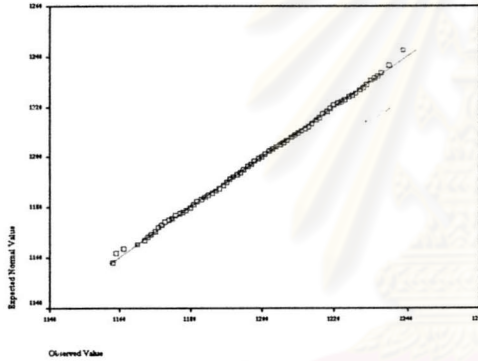
Frequency Stem & Leaf
2.00 Extremes (= <1150)
1.00 115 . &
1.00 116 . &
7.00 116 . 578&
16.00 117 . 011233&
21.00 117 . 556789
41.00 118 . 001111223344
59.00 118 . 5556667777888999999
80.00 119 . 0000000111222223333444444
96.00 119 . 55555556666677777778889999999
84.00 120 . 000000111112222233333444444
76.00 120 . 55556666777777888899999
70.00 121 . 00001111122223333444444
52.00 121 . 556666677777889999
26.00 122 . 00012334
18.00 122 . 567899
7.00 123 . 013&
6.00 123 . 59
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

A20_08 Stem-and-Leaf Plot

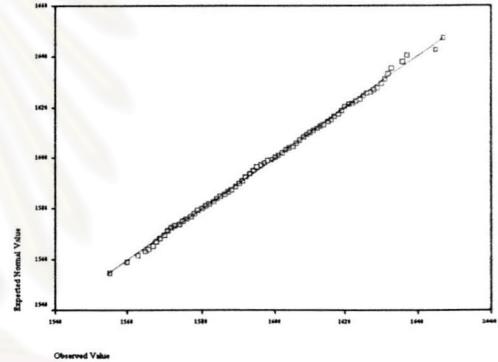
```

Frequency Stem & Leaf
3.00 Extremes (= <1560)
2.00 156 . 3
10.00 156 . 789&
17.00 157 . 011234
32.00 157 . 5567788899
43.00 158 . 0001223344444
58.00 158 . 5556667777888999999
102.00 159 . 00000111112222233333444444444
70.00 159 . 55556666677778888999999
74.00 160 . 0000011112222333333344
78.00 160 . 5555666666677777888899999
55.00 161 . 000000111122233444
56.00 161 . 5555666677888999999
26.00 162 . 001123344
17.00 162 . 56789
15.00 163 . 00123
3.00 163 . 6&
2.00 Extremes (>=1645)
Stem width: 10.00
Each leaf: 3 case(s)
& denotes fractional leaves.
    
```

Normal Q-Q Plot of A15_08



Normal Q-Q Plot of A20_08



Descriptives

	Statistic	Std. Error
A15_08 Mean	1200.2142	.56246
95% Confidence Inte for Mean	Lower Bound 1199.1098 Upper Bound 1201.3186	
5% Trimmed Mean	1200.2698	
Median	1200.0000	
Variance	209.749	
Std. Deviation	14.48270	
Minimum	1158.00	
Maximum	1239.00	
Range	81.00	
Interquartile Range	21.0000	
Skewness	-.051	.095
Kurtosis	-.140	.190

Descriptives

	Statistic	Std. Error
A20_08 Mean	1599.5686	.59446
95% Confidence Inte for Mean	Lower Bound 1598.4014 Upper Bound 1600.7359	
5% Trimmed Mean	1599.5308	
Median	1599.0000	
Variance	234.291	
Std. Deviation	15.30657	
Minimum	1555.00	
Maximum	1647.00	
Range	92.00	
Interquartile Range	20.0000	
Skewness	.055	.095
Kurtosis	-.177	.190

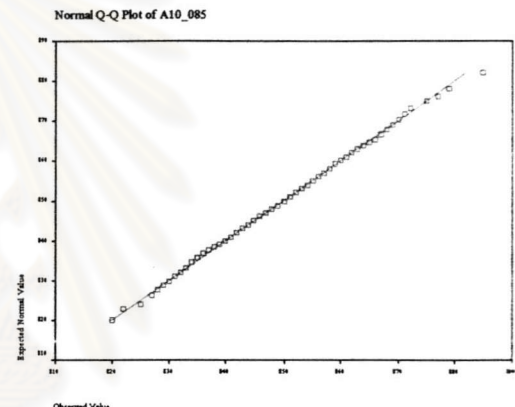
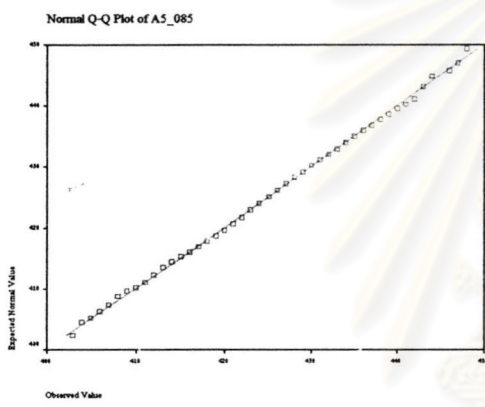
N=10,000

A5_085 Stem-and-Leaf Plot

Frequency Stem & Leaf
 4.00 Extremes (= <405)
 12.00 40 . 78&
 47.00 41 . 011222333444
 83.00 41 . 555666777788899999
 169.00 42 . 000001111111122222223333333344444444
 164.00 42 . 55555555566666667777777788888899999999
 108.00 43 . 00000011111122222333334444
 53.00 43 . 5555666778899
 20.00 44 . 0123&
 3.00 Extremes (>=446)
 Stem width: 10.00
 Each leaf: 4 case(s)
 & denotes fractional leaves.

A10_085 Stem-and-Leaf Plot

Frequency Stem & Leaf
 3.00 Extremes (= <820)
 1.00 82 . &
 14.00 82 . 57789
 37.00 83 . 01123333444
 58.00 83 . 55556667778889999
 96.00 84 . 000011111222222233333344444444
 120.00 84 . 5555555666666677777788888899999999
 125.00 85 . 0000000011111112222222333333444444444
 100.00 85 . 55555566666677777788888899999999
 57.00 86 . 00001111122233344
 35.00 86 . 556777899
 11.00 87 . 012
 2.00 87 . 5
 4.00 Extremes (>=877)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.



Descriptives

	Statistic	Std. Error
A5_085 Mean	425.0724	.30288
95% Confidence Inte for Mean	424.4777	
Upper Bound	425.6671	
5% Trimmed Mean	425.0654	
Median	425.0000	
Variance	60.820	
Std. Deviation	7.79869	
Minimum	403.00	
Maximum	448.00	
Range	45.00	
Interquartile Range	10.0000	
Skewness	-.003	.095
Kurtosis	.005	.190

Descriptives

	Statistic	Std. Error
A10_085 Mean	849.4329	.40686
95% Confidence Inter for Mean	848.6340	
Upper Bound	850.2318	
5% Trimmed Mean	849.4168	
Median	850.0000	
Variance	109.747	
Std. Deviation	10.47604	
Minimum	820.00	
Maximum	885.00	
Range	65.00	
Interquartile Range	14.0000	
Skewness	.018	.095
Kurtosis	-.058	.190

N=10,000

A15_085 Stem-and-Leaf Plot

Frequency Stem & Leaf

3.00 Extremes (<=1239)

```

4.00 124 . 4
6.00 124 . 78&
20.00 125 . 012344
36.00 125 . 5566777888999
66.00 126 . 011122222233334444444
72.00 126 . 55556666777778888899999
107.00 127 . 000011112222222233333333444444444
95.00 127 . 55555556666667777777888889999
90.00 128 . 0000011111112222223333344444444
83.00 128 . 555566666667777778888999999
45.00 129 . 00011222233334
25.00 129 . 55667789
6.00 130 . 0&
2.00 130 . 5
    
```

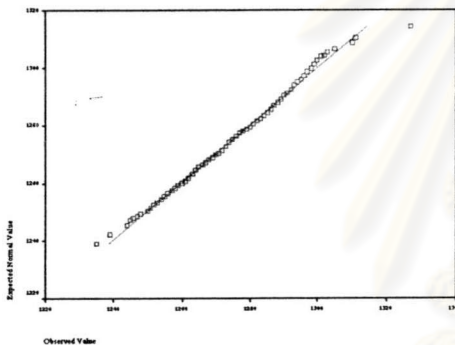
3.00 Extremes (>=1310)

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A15_085



Descriptives

	Statistic	Std. Error
A15_08: Mean	1275.4148	.48517
95% Confidence Interval for Mean	Lower Bound: 1274.4621 Upper Bound: 1276.3674	
5% Trimmed Mean	1275.5279	
Median	1275.0000	
Variance	156.062	
Std. Deviation	12.49247	
Minimum	1235.00	
Maximum	1327.00	
Range	92.00	
Interquartile Range	17.0000	
Skewness	-.090	.095
Kurtosis	.235	.190

A20_085 Stem-and-Leaf Plot

Frequency Stem & Leaf

2.00 Extremes (<=1661)

```

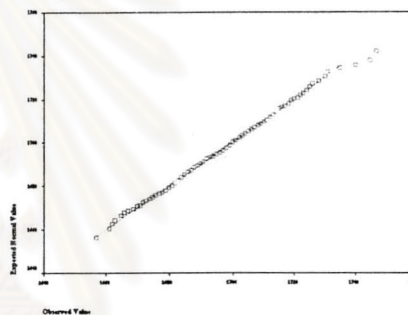
2.00 166 . &
8.00 166 . 59&
12.00 167 . 1234&
19.00 167 . 547899
35.00 168 . 0001122222333344444
45.00 168 . 555566667777788889999
75.00 169 . 000001111112222233333444444
101.00 169 . 55556666677777788889999999999
93.00 170 . 00000011111122222333334444444
73.00 170 . 55555566666777778889999
72.00 171 . 0000001111222223333444444
42.00 171 . 5555677888999
25.00 172 . 011223444
10.00 172 . 568
5.00 173 . 01
1.00 173 . &
3.00 Extremes (>=1740)
    
```

Stem width: 10.00

Each leaf: 3 case(s)

& denotes fractional leaves.

Normal Q-Q Plot of A20_085



Descriptives

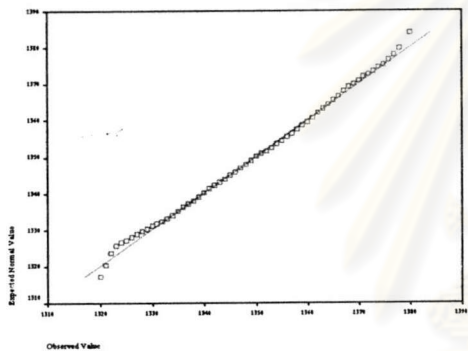
	Statistic	Std. Error
A20_08: Mean	1699.2081	.53526
95% Confidence Interval for Mean	Lower Bound: 1698.1571 Upper Bound: 1700.2592	
5% Trimmed Mean	1699.2260	
Median	1699.0000	
Variance	189.954	
Std. Deviation	13.78237	
Minimum	1657.00	
Maximum	1747.00	
Range	90.00	
Interquartile Range	19.0000	
Skewness	.018	.095
Kurtosis	.093	.190

N=10,000

A15_09 Stem-and-Leaf Plot

Frequency Stem & Leaf
 1.00 Extremes (= < 1320)
 8.00 132 . 23&
 13.00 132 . 56789
 21.00 133 . 01233344
 58.00 133 . 5555666677788889999
 87.00 134 . 000000111111222223333344444
 119.00 134 . 555555666666777777888888999999999
 105.00 135 . 0000000111111222223333334444444
 109.00 135 . 5555555666666777778888888999999
 79.00 136 . 00000011111112222233333444
 41.00 136 . 555566677788&
 14.00 137 . 0013&
 7.00 137 . 568&
 1.00 138 . &
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A15_09



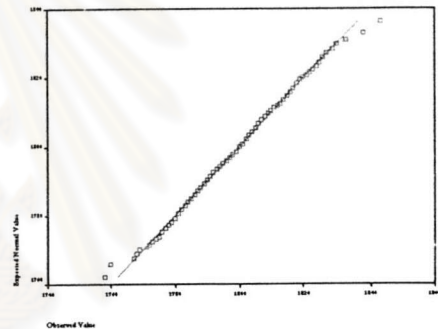
Descriptives

	Statistic	Std. Error
A15_09 Mean	1350.5189	.41833
95% Confidence Interval for Mean	Lower Bound: 1349.6974 Upper Bound: 1351.3403	
5% Trimmed Mean	1350.6402	
Median	1351.0000	
Variance	116.023	
Std. Deviation	10.77142	
Minimum	1320.00	
Maximum	1380.00	
Range	60.00	
Interquartile Range	15.0000	
Skewness	-.149	.095
Kurtosis	-.121	.190

A20_09 Stem-and-Leaf Plot

Frequency Stem & Leaf
 4.00 Extremes (= < 1768)
 1.00 176 . &
 5.00 177 . 3&
 16.00 177 . 66789&
 45.00 178 . 001122333444
 68.00 178 . 555666667778888999999
 93.00 179 . 00000111111222223333444444
 98.00 179 . 555556666667778888899999999
 116.00 180 . 000000011111122222333334444444
 90.00 180 . 55555566666667778888899
 56.00 181 . 0000011223334444
 42.00 181 . 555666778889
 16.00 182 . 01234
 7.00 182 . 56&
 6.00 Extremes (>= 1829)
 Stem width: 10.00
 Each leaf: 3 case(s)
 & denotes fractional leaves.

Normal Q-Q Plot of A20_09



Descriptives

	Statistic	Std. Error
A20_09 Mean	1799.2700	.46436
95% Confidence Interval for Mean	Lower Bound: 1798.3582 Upper Bound: 1800.1818	
5% Trimmed Mean	1799.2109	
Median	1800.0000	
Variance	142.965	
Std. Deviation	11.95679	
Minimum	1758.00	
Maximum	1843.00	
Range	85.00	
Interquartile Range	15.0000	
Skewness	.060	.095
Kurtosis	.251	.190

ประวัติผู้เขียนวิทยานิพนธ์

นางสาวสมจิตต์ บัวบาน เกิดเมื่อวันที่ 2 ธันวาคม 2520 สำเร็จการศึกษาระดับปริญญา
บัณฑิต หลักสูตรวิทยาศาสตร์บัณฑิต (สถิติ) จากมหาวิทยาลัยศิลปากร ปีการศึกษา 2541 เข้าศึกษา
ระดับปริญญาโท สาขาบัณฑิต หลักสูตรสถิติศาสตรมหาบัณฑิต ที่คณะพาณิชยศาสตร์และการบัญชี
จุฬาลงกรณ์มหาวิทยาลัย เมื่อปีการศึกษา 2542



ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย