

GET

```
FILE='D:\Bibliothèques\Documents\ARTbrace matched pair control.sav'.  
DATASET NAME Ensemble_de_données1 WINDOW=FRONT.  
EXAMINE VARIABLES=VAR00005 VAR00008 VAR00009 VAR00010 VAR00013 VAR00014 VA  
R00017 VAR00018 BY VAR00021  
/PLOT BOXPLOT STEMLEAF NPLOT  
/COMPARE GROUPS  
/STATISTICS DESCRIPTIVES  
/CINTERVAL 95  
/MISSING LISTWISE  
/NOTOTAL.
```

Explore

[Ensemble_de_données1] D:\Bibliothèques\Documents\ARTbrace matched pair control.sav

Categorie

Case Processing Summary

Categorie	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
T init	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
L init	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
T in-brace	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
Lin-brace	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
T 6 months	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
L 6 months	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
T 1 year	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%
L 1 year	1,00	36 36,4%	63 63,6%	99 100,0%	99	100,0%
	2,00	46 16,0%	242 84,0%	288 100,0%	288	100,0%

Descriptives

Categorie			Statistic	Std. Error		
T init	1,00	Mean	31,1111	1,53260		
		95% Confidence Interval for Mean	Lower Bound	27,9998		
			Upper Bound	34,2224		
		5% Trimmed Mean	30,5556			
		Median	30,0000			
		Variance	84,559			
		Std. Deviation	9,19558			
		Minimum	20,00			
		Maximum	54,00			
		Range	34,00			
		Interquartile Range	12,50			
		Skewness	,770	,393		
		Kurtosis	-,157	,768		
		2,00	2,00	Mean	28,9348	1,09562
				95% Confidence Interval for Mean	Lower Bound	26,7281
Upper Bound	31,1415					
5% Trimmed Mean	28,4155					
Median	27,0000					
Variance	55,218					
Std. Deviation	7,43087					
Minimum	19,00					
Maximum	50,00					
Range	31,00					
Interquartile Range	10,25					
Skewness	,951			,350		
Kurtosis	,545			,688		
L init	1,00			Mean	26,1389	1,17186
				95% Confidence Interval for Mean	Lower Bound	23,7599
		Upper Bound	28,5179			
		5% Trimmed Mean	25,7531			
		Median	24,5000			
		Variance	49,437			
		Std. Deviation	7,03117			
		Minimum	16,00			
		Maximum	45,00			
		Range	29,00			
		Interquartile Range	9,00			
		Skewness	1,021	,393		
		Kurtosis	,468	,768		
		2,00	2,00	Mean	29,1087	1,22740
				95% Confidence Interval for Mean	Lower Bound	26,6366
Upper Bound	31,5808					
5% Trimmed Mean	28,6256					

Descriptives

Categorie		Statistic	Std. Error		
T in-brace	1,00	Median	28,0000		
		Variance	69,299		
		Std. Deviation	8,32460		
		Minimum	16,00		
		Maximum	53,00		
		Range	37,00		
		Interquartile Range	11,00		
		Skewness	,857	,350	
		Kurtosis	,700	,688	
		Mean	18,4444	1,54172	
	95% Confidence Interval for Mean	Lower Bound	15,3146		
		Upper Bound	21,5743		
	5% Trimmed Mean	17,8457			
	Median	18,0000			
	Variance	85,568			
	Std. Deviation	9,25031			
	Minimum	4,00			
	Maximum	49,00			
	Range	45,00			
	Interquartile Range	8,50			
Skewness	1,206	,393			
Kurtosis	2,280	,768			
2,00	Mean	12,3043	1,18520		
	95% Confidence Interval for Mean	Lower Bound	9,9172		
		Upper Bound	14,6915		
	5% Trimmed Mean	11,7319			
	Median	11,0000			
	Variance	64,616			
	Std. Deviation	8,03843			
	Minimum	,00			
	Maximum	34,00			
	Range	34,00			
	Interquartile Range	12,00			
	Skewness	,963	,350		
	Kurtosis	,731	,688		
	Lin-brace	1,00	Mean	14,0556	1,18853
95% Confidence Interval for Mean			Lower Bound	11,6427	
			Upper Bound	16,4684	
5% Trimmed Mean			13,5741		
Median			13,5000		
Variance			50,854		
Std. Deviation			7,13120		
Minimum			4,00		

Descriptives

Categorie		Statistic	Std. Error	
2,00	Maximum	35,00		
	Range	31,00		
	Interquartile Range	10,50		
	Skewness	,894	,393	
	Kurtosis	,934	,768	
	Mean	10,8478	1,22098	
	95% Confidence Interval for Mean	Lower Bound	8,3886	
		Upper Bound	13,3070	
	5% Trimmed Mean	10,4952		
	Median	9,0000		
	Variance	68,576		
	Std. Deviation	8,28108		
	Minimum	,00		
	Maximum	30,00		
	Range	30,00		
Interquartile Range	12,25			
Skewness	,567	,350		
Kurtosis	-,699	,688		
T 6 months 1,00	Mean	25,4444	1,84711	
	95% Confidence Interval for Mean	Lower Bound	21,6946	
		Upper Bound	29,1943	
	5% Trimmed Mean	24,7346		
	Median	24,0000		
	Variance	122,825		
	Std. Deviation	11,08266		
	Minimum	10,00		
	Maximum	55,00		
	Range	45,00		
	Interquartile Range	11,50		
	Skewness	1,152	,393	
	Kurtosis	1,290	,768	
	2,00	Mean	21,2826	1,58698
		95% Confidence Interval for Mean	Lower Bound	18,0863
Upper Bound			24,4790	
5% Trimmed Mean		20,7319		
Median		19,0000		
Variance		115,852		
Std. Deviation		10,76344		
Minimum		2,00		
Maximum		52,00		
Range		50,00		
Interquartile Range		14,25		
Skewness		,911	,350	

Descriptives

Categorie		Statistic	Std. Error				
L 6 months	1,00	Kurtosis	,679	,688			
		Mean	20,2222	1,38307			
		95% Confidence Interval for Mean	Lower Bound Upper Bound	17,4144 23,0300			
		5% Trimmed Mean	19,5926				
		Median	19,0000				
		Variance	68,863				
		Std. Deviation	8,29840				
		Minimum	9,00				
		Maximum	45,00				
		Range	36,00				
		Interquartile Range	9,50				
		Skewness	1,079	,393			
		Kurtosis	1,466	,768			
			2,00	Mean	19,3913	1,32915	
95% Confidence Interval for Mean	Lower Bound Upper Bound			16,7143 22,0684			
5% Trimmed Mean	19,0942						
Median	18,0000						
Variance	81,266						
Std. Deviation	9,01475						
Minimum	3,00						
Maximum	40,00						
Range	37,00						
Interquartile Range	12,50						
Skewness	,605			,350			
Kurtosis	-,354			,688			
T 1 year	1,00			Mean	28,2222	1,88735	
				95% Confidence Interval for Mean	Lower Bound Upper Bound	24,3907 32,0537	
		5% Trimmed Mean	27,5247				
		Median	27,0000				
		Variance	128,235				
		Std. Deviation	11,32409				
		Minimum	14,00				
		Maximum	55,00				
		Range	41,00				
		Interquartile Range	13,25				
		Skewness	,979	,393			
		Kurtosis	,215	,768			
			2,00	Mean	22,1957	1,41647	
				95% Confidence Interval for Mean	Lower Bound Upper Bound	19,3427 25,0486	

Descriptives

Categorie		Statistic	Std. Error		
L 1 year	1,00	5% Trimmed Mean	22,0097		
		Median	20,0000		
		Variance	92,294		
		Std. Deviation	9,60699		
		Minimum	5,00		
		Maximum	43,00		
		Range	38,00		
		Interquartile Range	13,75		
		Skewness	,346	,350	
		Kurtosis	-,491	,688	
	Mean	21,9167	1,38379		
	95% Confidence Interval for Mean	Lower Bound Upper Bound	19,1074 24,7259		
	5% Trimmed Mean	21,1543			
	Median	20,5000			
	Variance	68,936			
	Std. Deviation	8,30275			
	Minimum	10,00			
	Maximum	48,00			
	Range	38,00			
	Interquartile Range	10,50			
	Skewness	1,411	,393		
	Kurtosis	2,674	,768		
	2,00	Mean	20,2174	1,35487	
		95% Confidence Interval for Mean	Lower Bound Upper Bound	17,4885 22,9462	
		5% Trimmed Mean	20,0266		
	Median	18,0000			
	Variance	84,441			
	Std. Deviation	9,18916			
	Minimum	2,00			
	Maximum	40,00			
	Range	38,00			
	Interquartile Range	13,25			
	Skewness	,443	,350		
	Kurtosis	-,472	,688		

Tests of Normality

Categorie	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
T init	1,00	36	,143	,923	36	,016
	2,00	46	,005	,921	46	,004
L init	1,00	36	,007	,907	36	,006
	2,00	46	,045	,941	46	,022
T in-brace	1,00	36	,004	,920	36	,013
	2,00	46	,029	,918	46	,003
Lin-brace	1,00	36	,200*	,938	36	,044
	2,00	46	,180	,934	46	,012
T 6 months	1,00	36	,122	,902	36	,004
	2,00	46	,004	,936	46	,014
L 6 months	1,00	36	,200*	,926	36	,019
	2,00	46	,013	,950	46	,046
T 1 year	1,00	36	,032	,900	36	,003
	2,00	46	,027	,965	46	,183
L 1 year	1,00	36	,185	,889	36	,002
	2,00	46	,025	,958	46	,095

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

T init

Stem-and-Leaf Plots

T init Stem-and-Leaf Plot for
VAR00021= 1,00

```

Frequency      Stem & Leaf

 10,00         2 . 0000112334
   6,00         2 . 555688
 10,00         3 . 0000222234
   2,00         3 . 56
   4,00         4 . 0134
   2,00         4 . 56
   1,00         5 . 0
   1,00 Extremes      (>=54)

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Stem width:      10,00
Each leaf:       1 case(s)

```

T init Stem-and-Leaf Plot for
VAR00021= 2,00

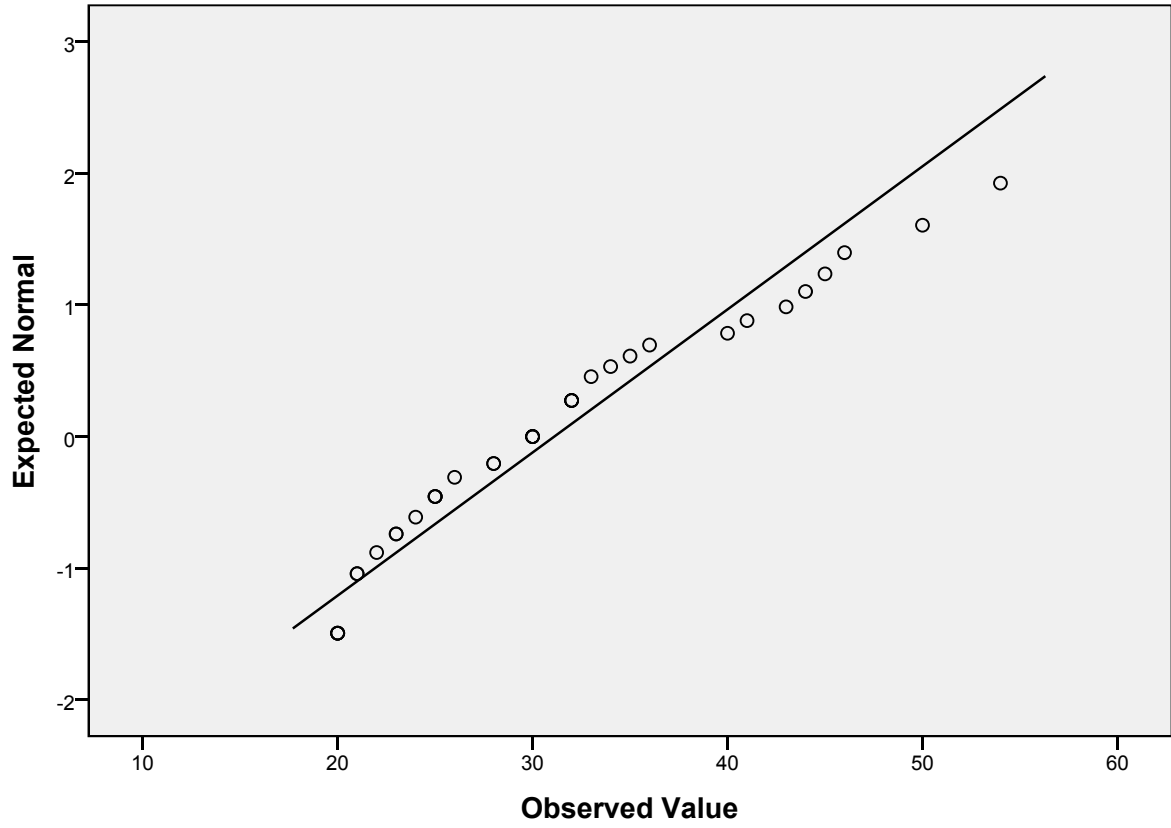
Frequency	Stem &	Leaf
1,00	1 .	9
6,00	2 .	000000
2,00	2 .	22
9,00	2 .	444455555
6,00	2 .	667777
5,00	2 .	88889
3,00	3 .	000
2,00	3 .	22
4,00	3 .	4555
1,00	3 .	7
3,00	3 .	889
,00	4 .	
2,00	4 .	22
,00	4 .	
1,00	4 .	7
1,00	Extremes	(>=50)

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plots

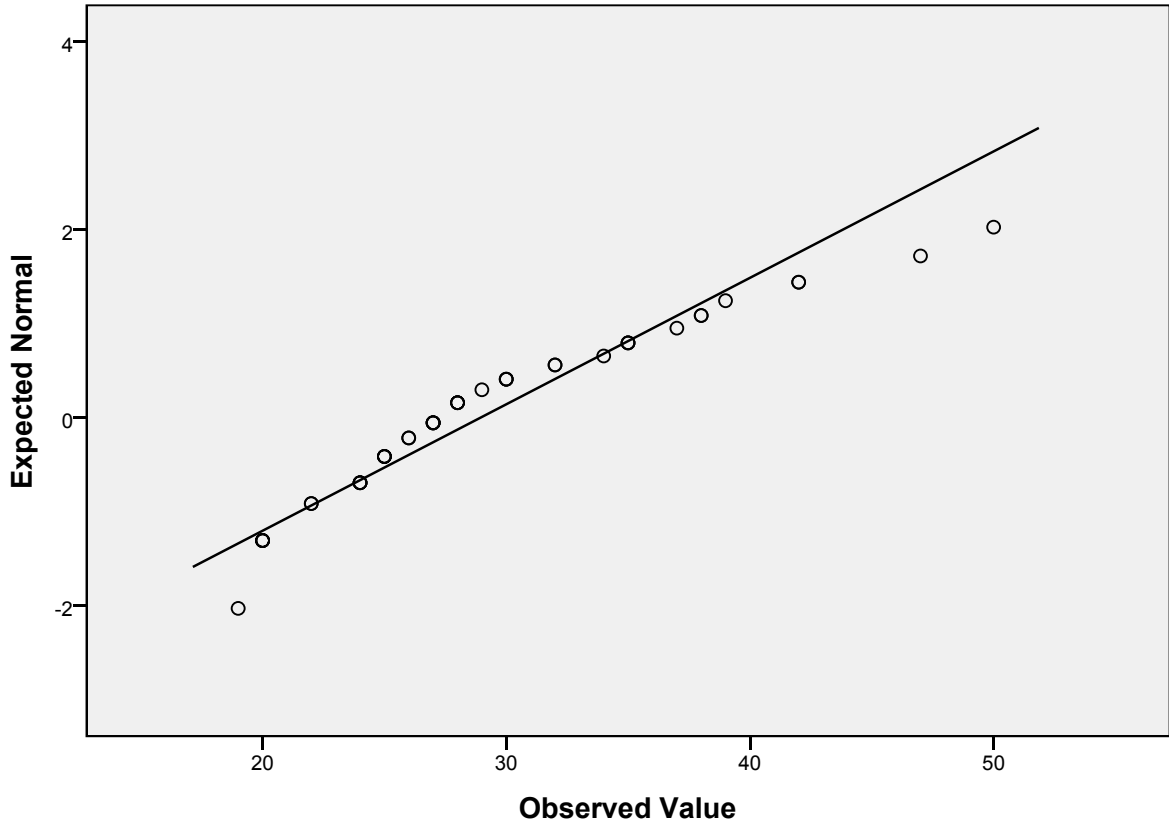
Normal Q-Q Plot of T init

for VAR00021= 1,00



Normal Q-Q Plot of T init

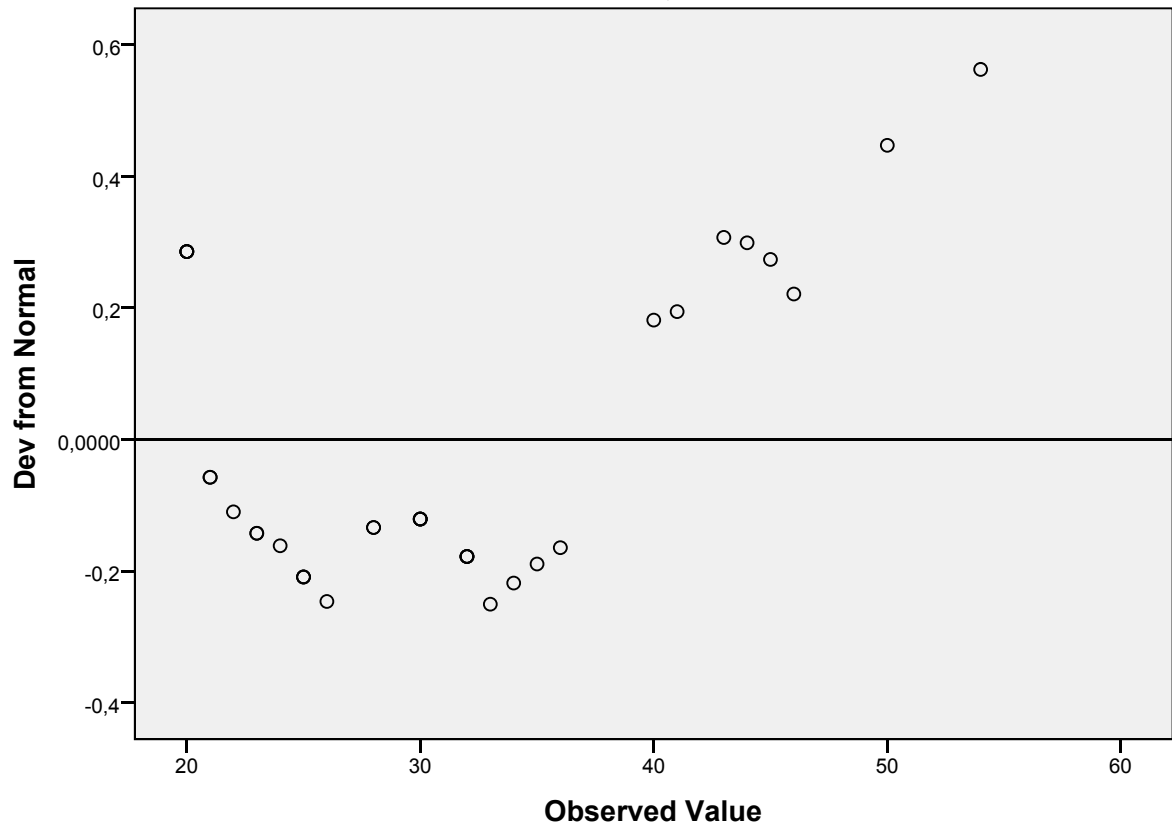
for VAR00021= 2,00



Detrended Normal Q-Q Plots

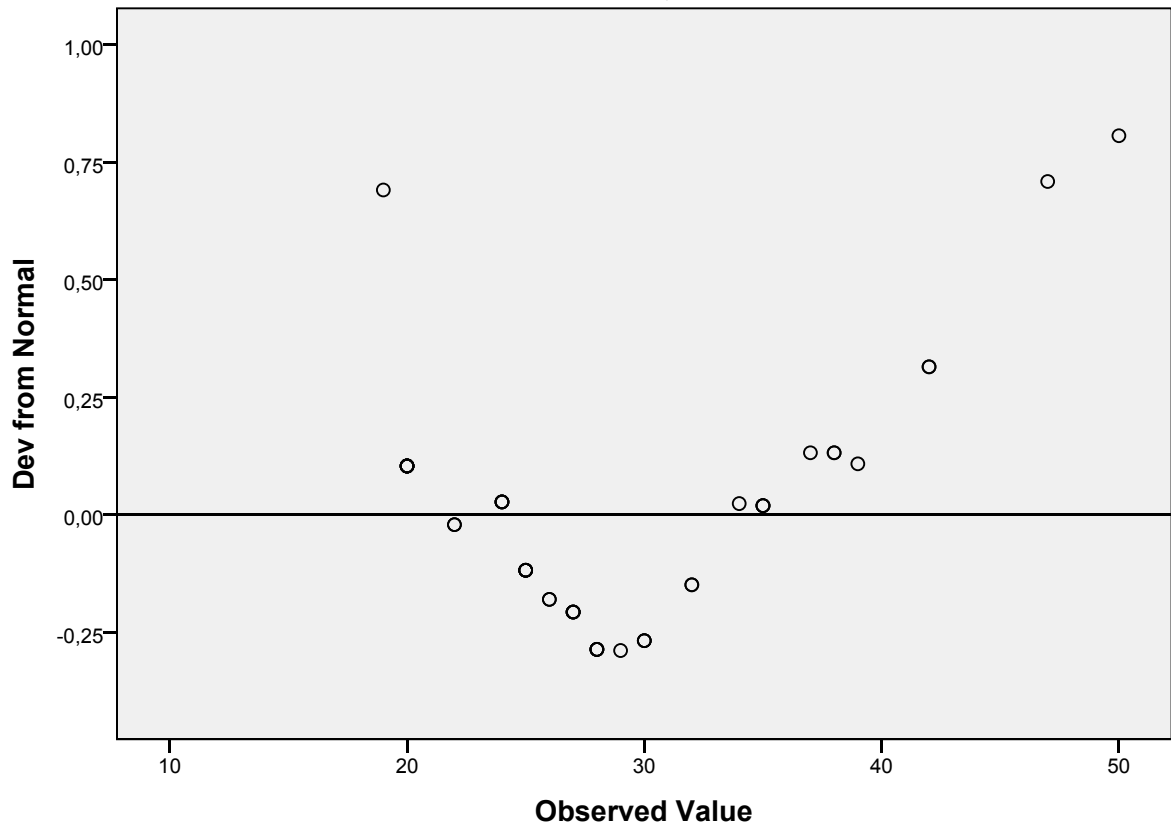
Detrended Normal Q-Q Plot of T init

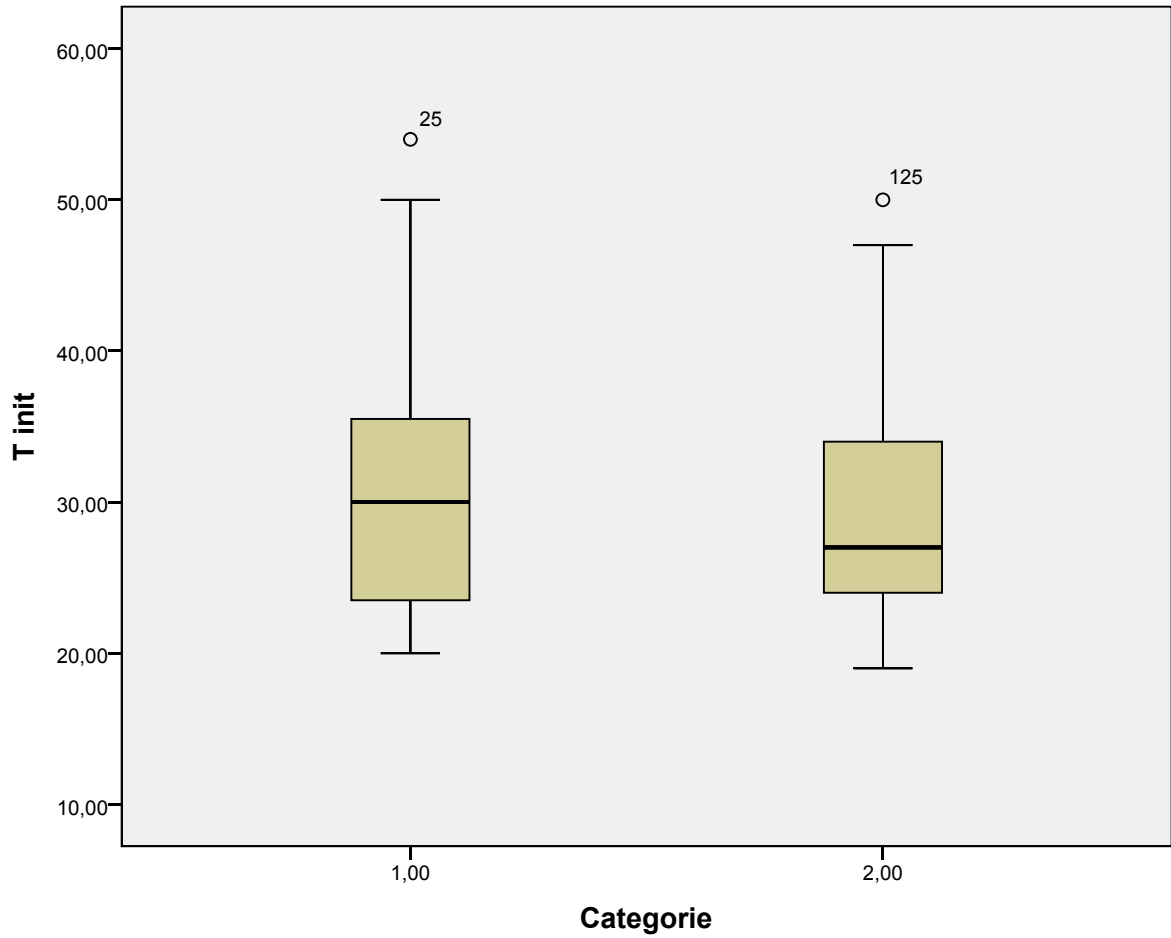
for VAR00021= 1,00



Detrended Normal Q-Q Plot of T init

for VAR00021= 2,00





L init

Stem-and-Leaf Plots

L init Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
3,00	1 .	678
15,00	2 .	000011122233334
8,00	2 .	55556679
6,00	3 .	003334
1,00	3 .	9
2,00	4 .	00
1,00	Extremes	(>=45)

Stem width: 10,00
Each leaf: 1 case(s)

L init Stem-and-Leaf Plot for
VAR00021= 2,00

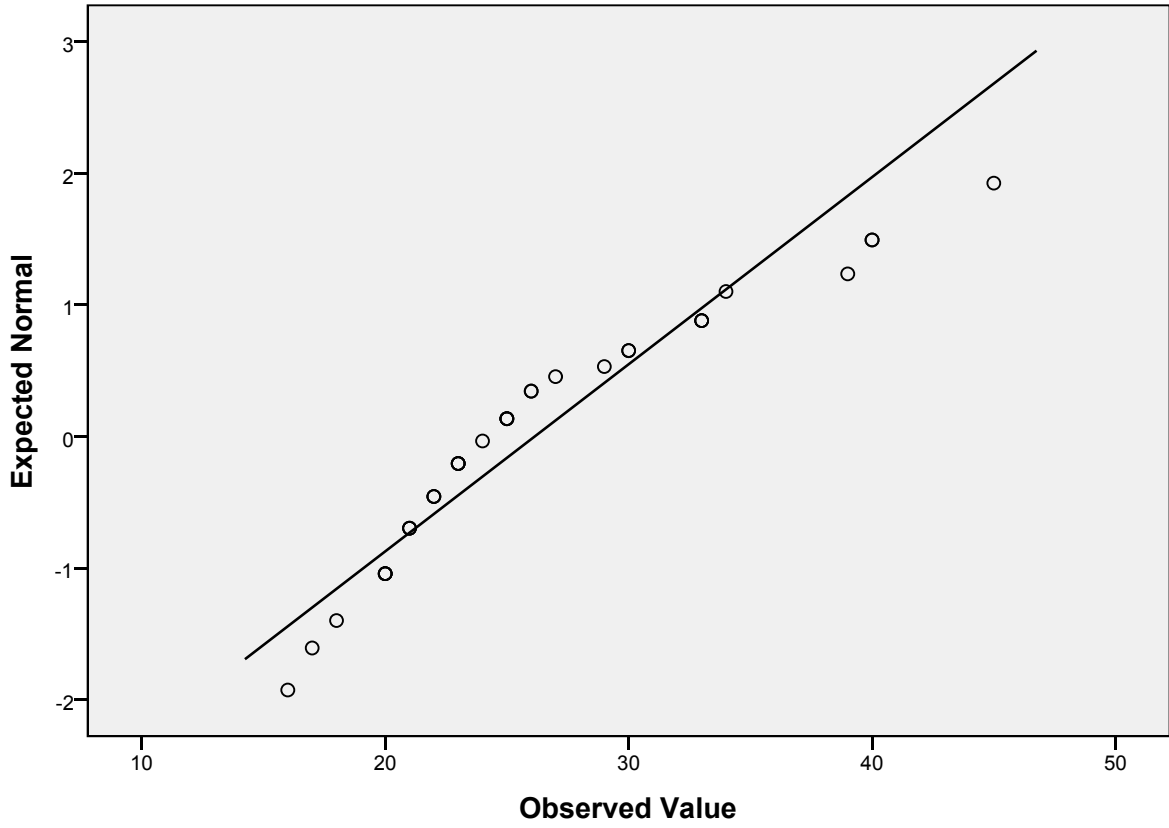
Frequency	Stem &	Leaf
,00	1 .	
1,00	1 .	6
4,00	1 .	8889
5,00	2 .	11111
3,00	2 .	222
3,00	2 .	555
5,00	2 .	77777
4,00	2 .	8889
6,00	3 .	000000
5,00	3 .	22233
2,00	3 .	55
2,00	3 .	67
1,00	3 .	8
,00	4 .	
1,00	4 .	2
2,00	4 .	55
,00	4 .	
1,00	4 .	8
1,00	Extremes	(>=53)

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plots

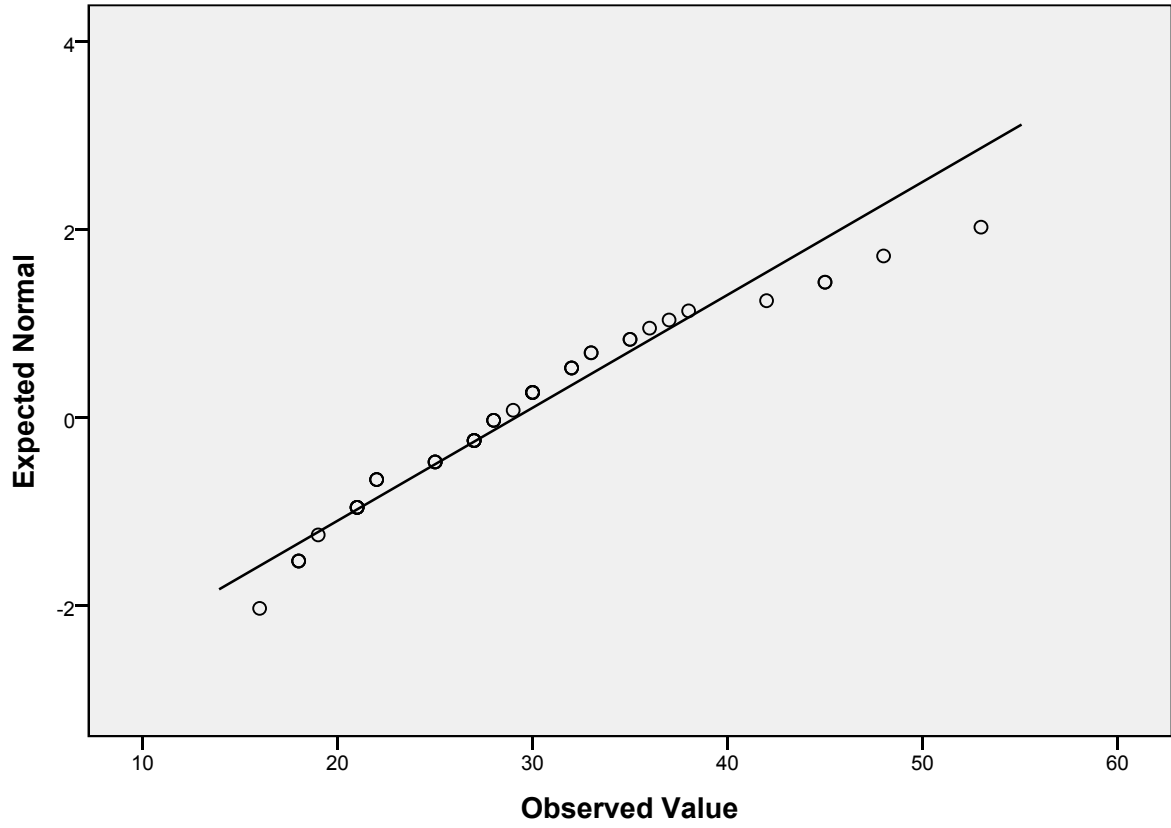
Normal Q-Q Plot of L init

for VAR00021= 1,00



Normal Q-Q Plot of L init

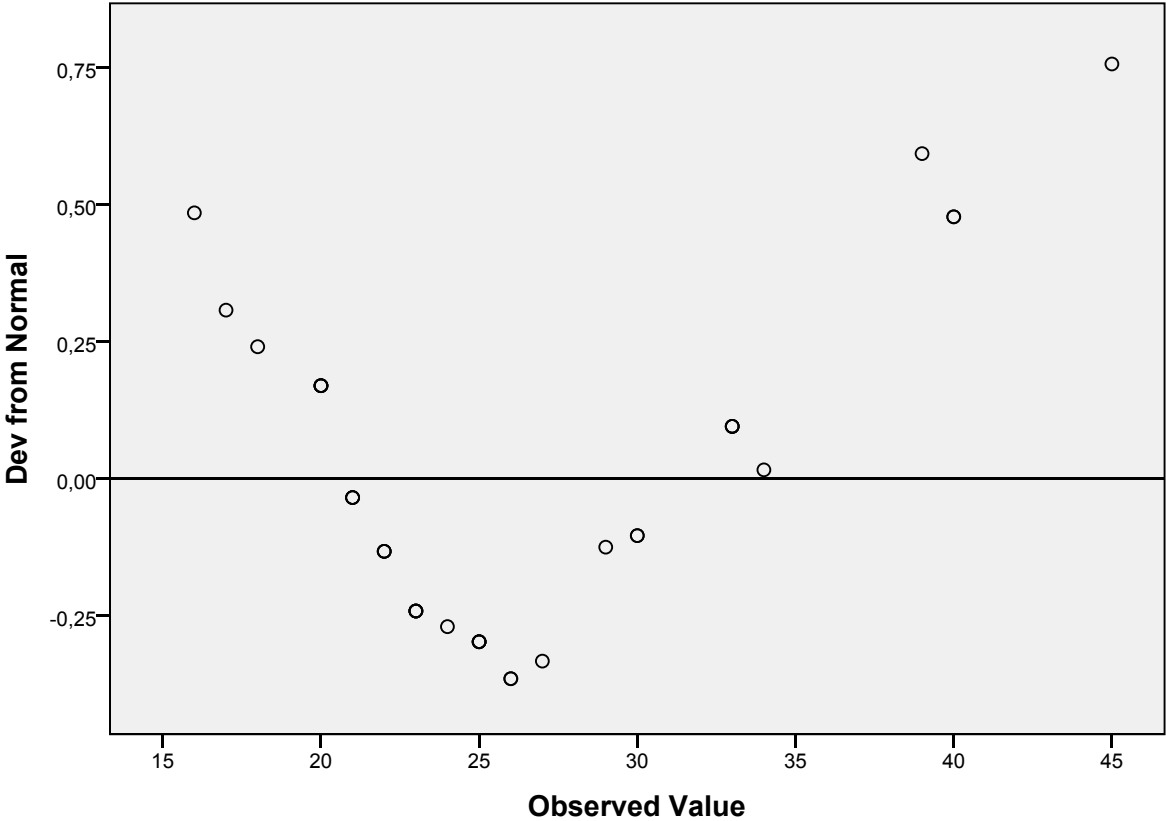
for VAR00021= 2,00



Detrended Normal Q-Q Plots

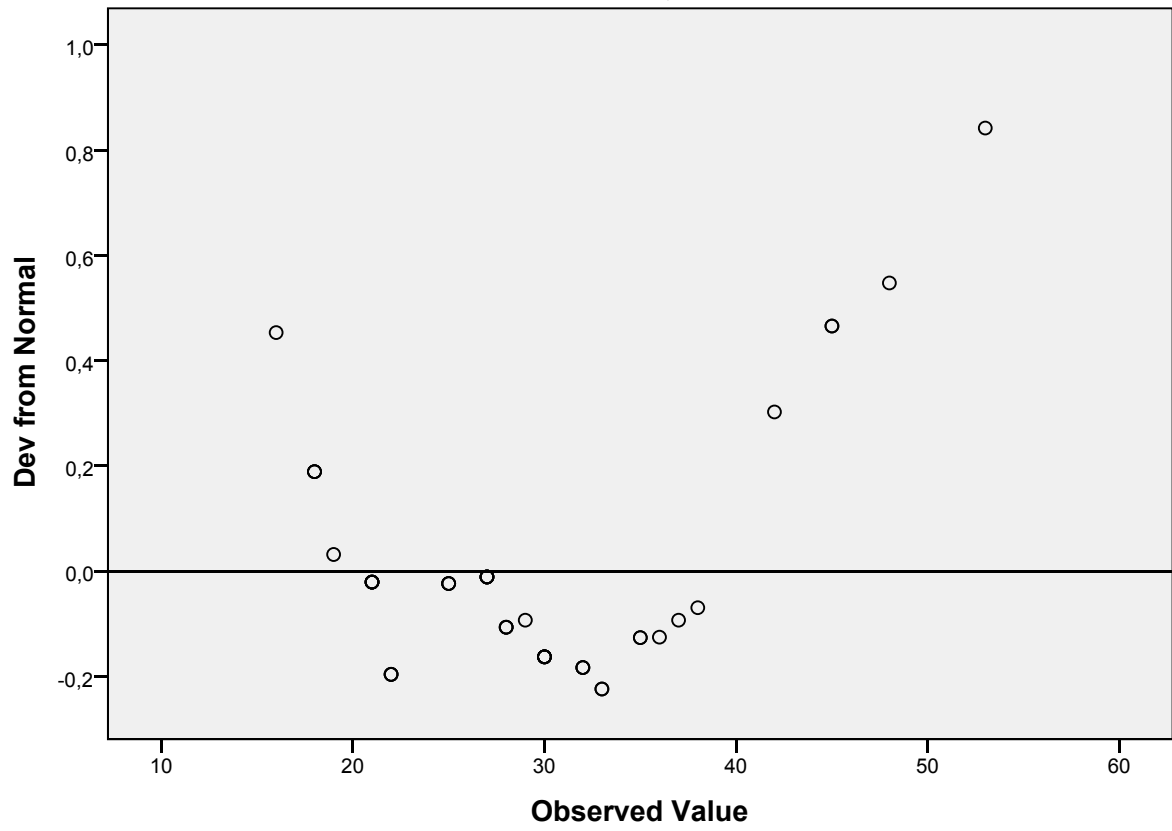
Detrended Normal Q-Q Plot of L init

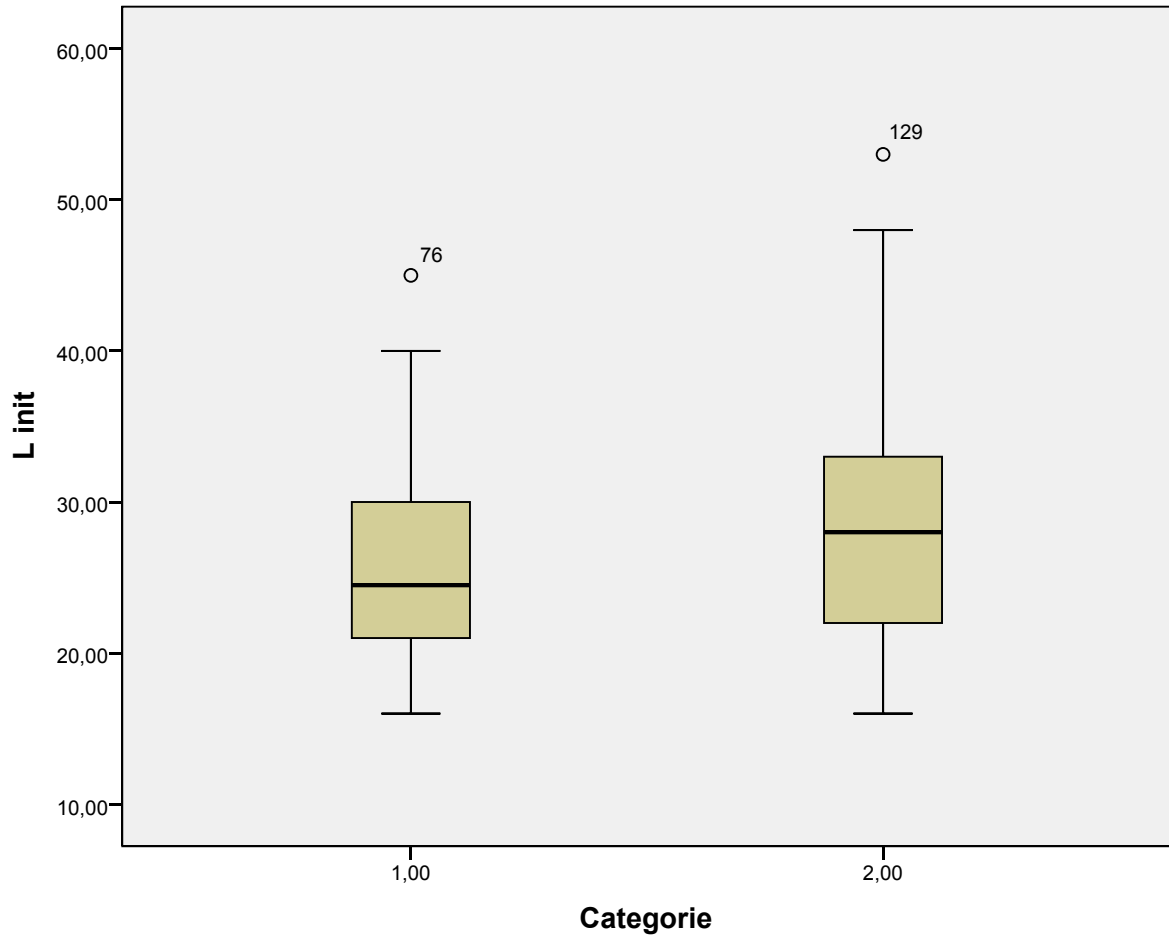
for VAR00021= 1,00



Detrended Normal Q-Q Plot of L init

for VAR00021= 2,00





T in-brace

Stem-and-Leaf Plots

T in-brace Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
1,00	0 .	4
3,00	0 .	578
8,00	1 .	00113334
13,00	1 .	5556788888999
3,00	2 .	002
4,00	2 .	5788
1,00	3 .	1
3,00	Extremes	(>=34)

Stem width: 10,00
Each leaf: 1 case(s)

T in-brace Stem-and-Leaf Plot for
VAR00021= 2,00

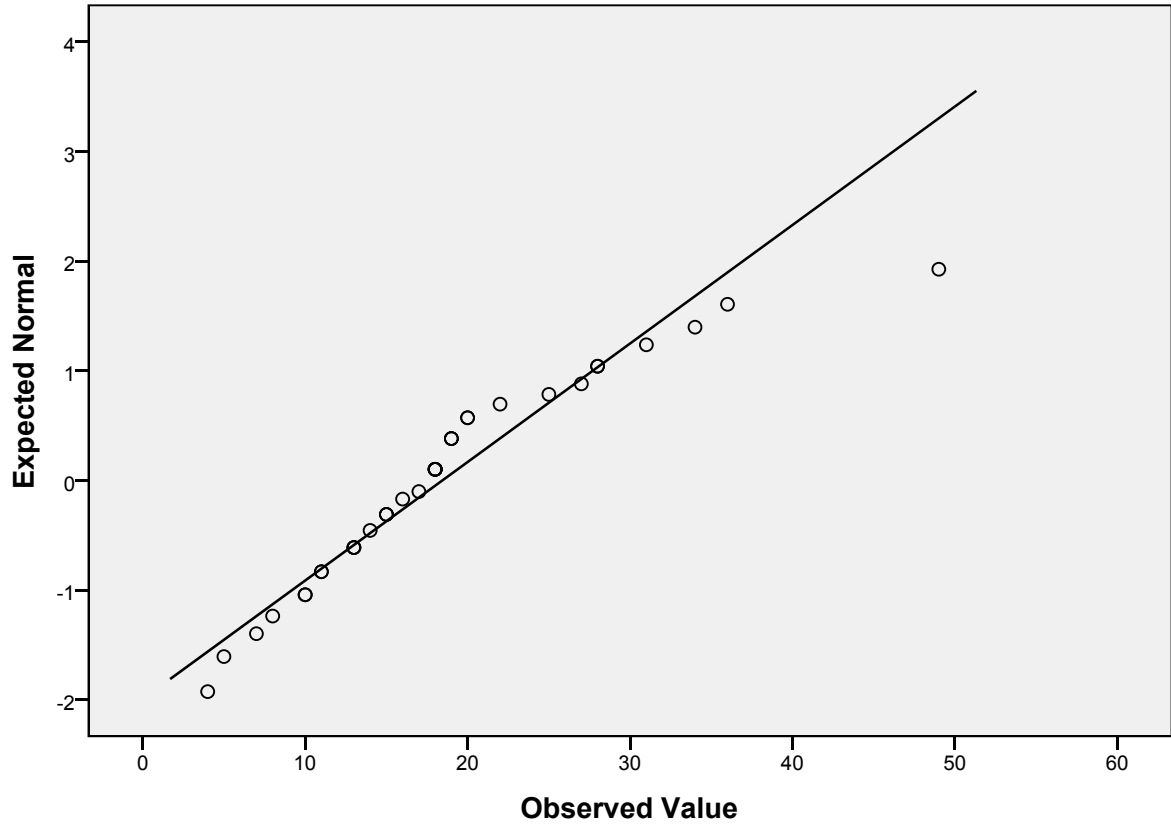
Frequency	Stem &	Leaf
1,00	0 .	0
3,00	0 .	333
6,00	0 .	444445
3,00	0 .	667
9,00	0 .	888888999
2,00	1 .	11
4,00	1 .	2222
3,00	1 .	444
1,00	1 .	6
9,00	1 .	888889999
1,00	2 .	1
,00	2 .	
,00	2 .	
1,00	2 .	7
1,00	2 .	8
,00	3 .	
,00	3 .	
2,00	3 .	44

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plots

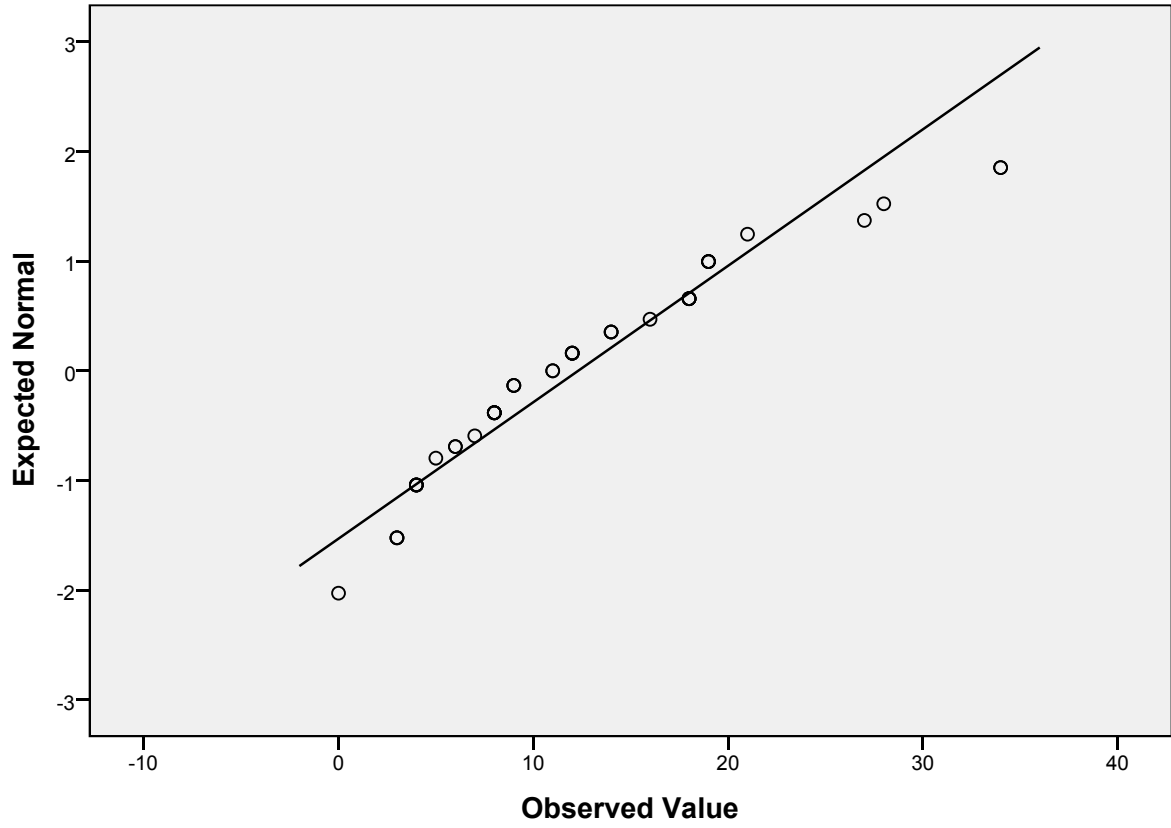
Normal Q-Q Plot of T in-brace

for VAR00021= 1,00



Normal Q-Q Plot of T in-brace

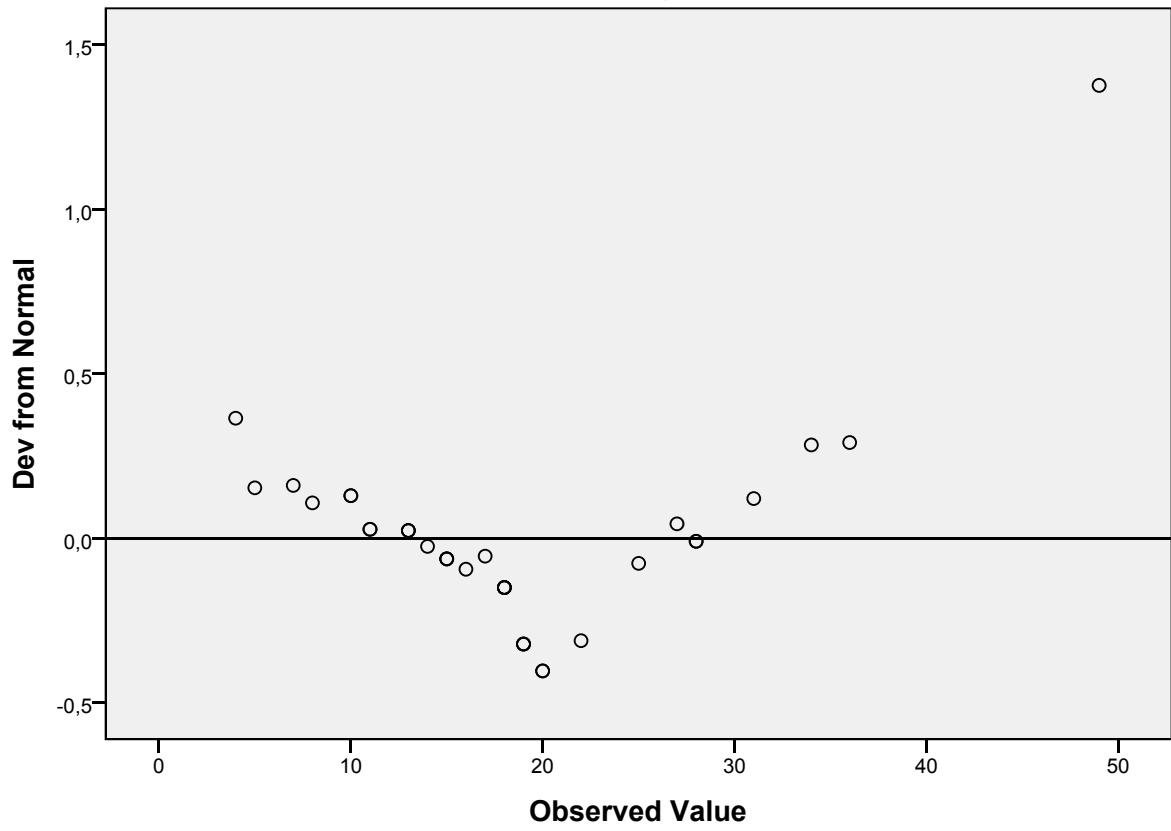
for VAR00021= 2,00



Detrended Normal Q-Q Plots

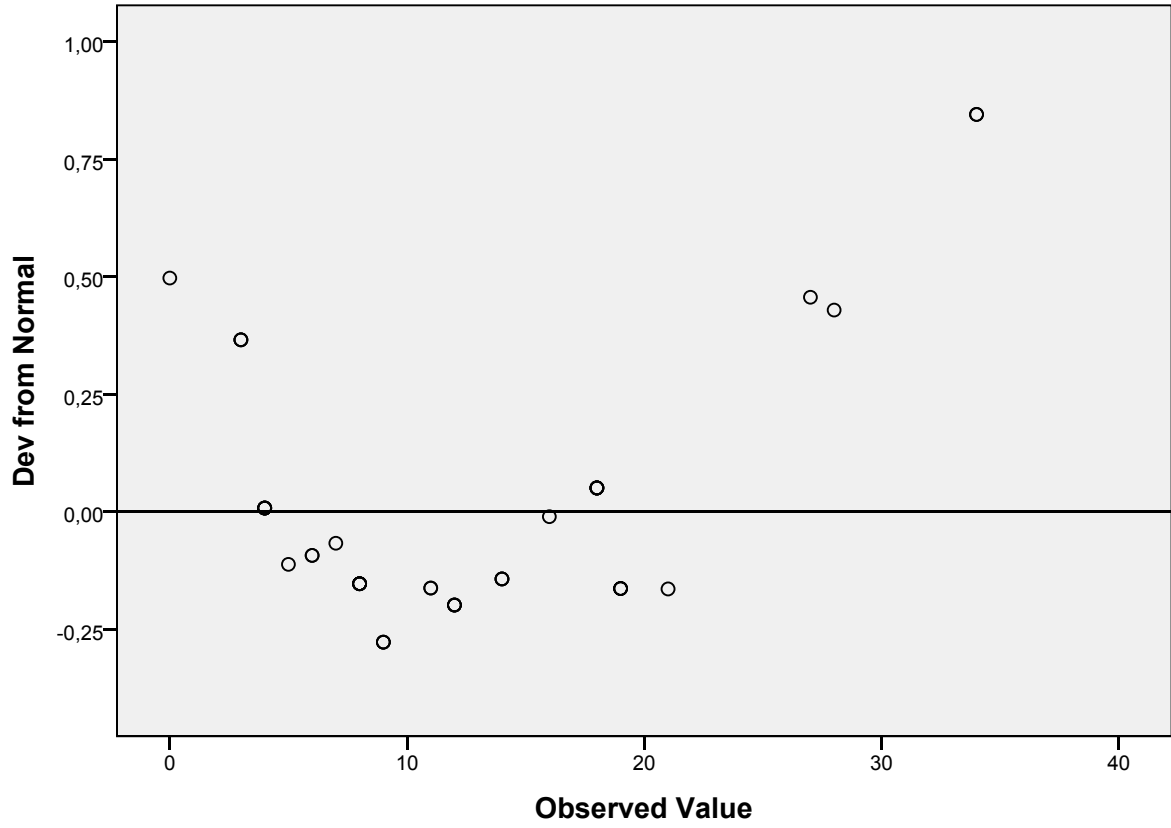
Detrended Normal Q-Q Plot of T in-brace

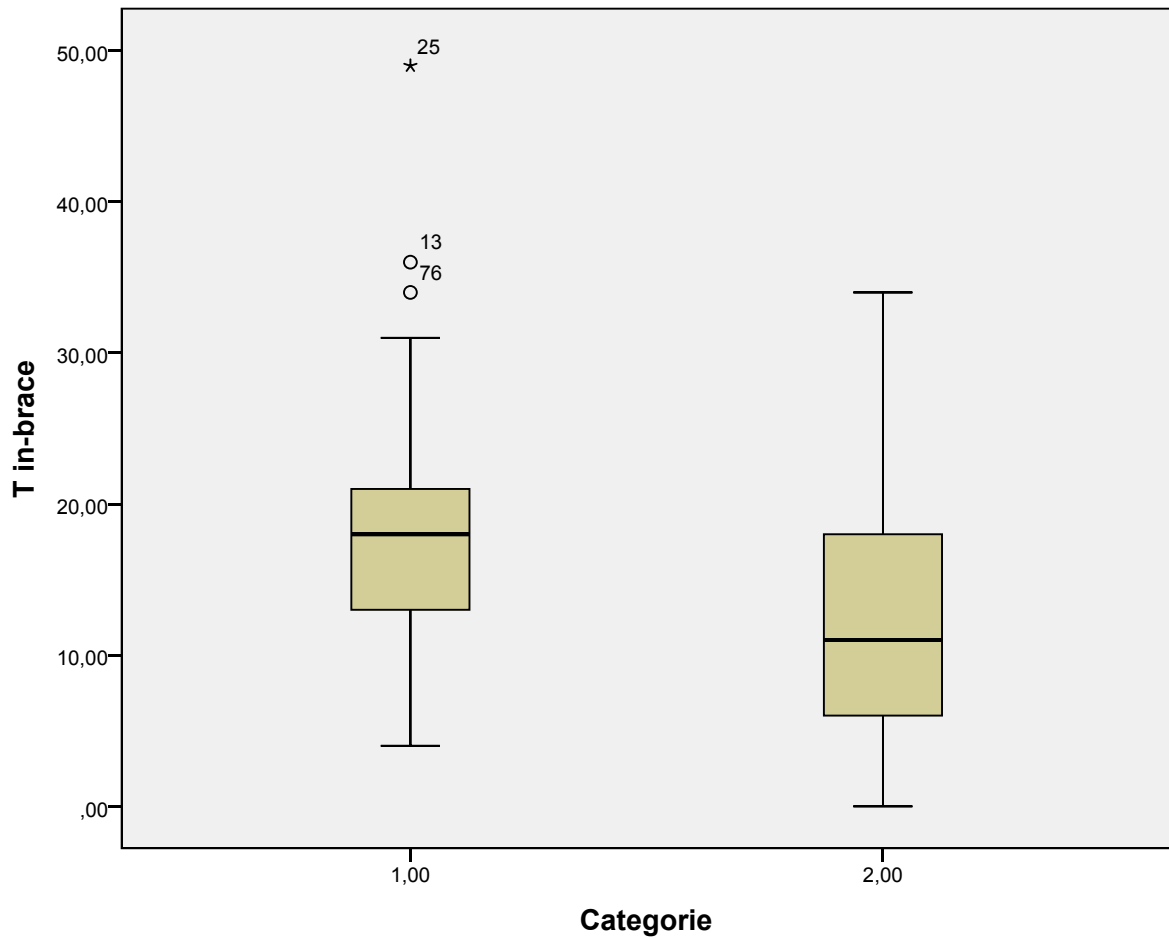
for VAR00021= 1,00



Detrended Normal Q-Q Plot of T in-brace

for VAR00021= 2,00





Lin-brace

Stem-and-Leaf Plots

Lin-brace Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
1,00	0 .	4
9,00	0 .	556667789
12,00	1 .	000122334444
9,00	1 .	6778889999
2,00	2 .	04
2,00	2 .	69
1,00	Extremes	(>=35)

Stem width: 10,00
Each leaf: 1 case(s)

Lin-brace Stem-and-Leaf Plot for
VAR00021= 2,00

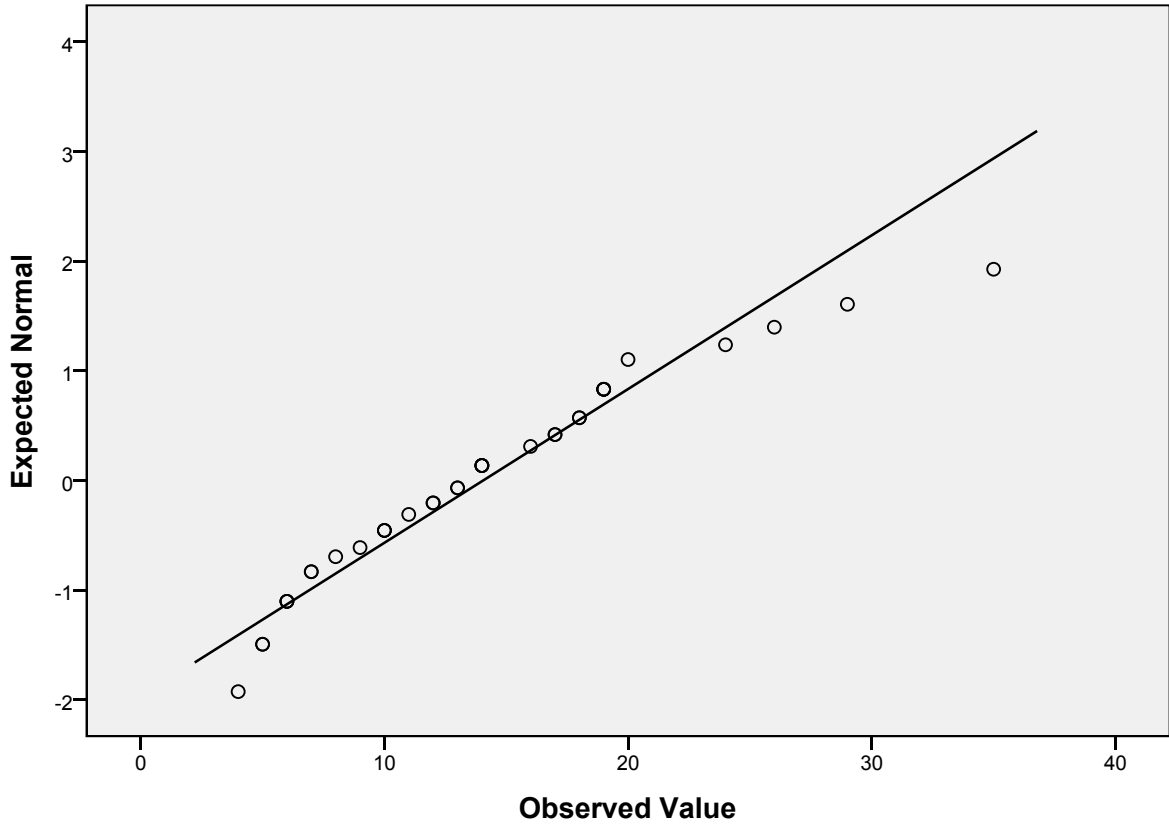
Frequency	Stem &	Leaf
5,00	0 .	00001
7,00	0 .	2233333
2,00	0 .	45
5,00	0 .	66677
5,00	0 .	88899
4,00	1 .	0011
1,00	1 .	3
6,00	1 .	455555
1,00	1 .	6
,00	1 .	
2,00	2 .	00
4,00	2 .	2233
2,00	2 .	45
1,00	2 .	7
,00	2 .	
1,00	3 .	0

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plots

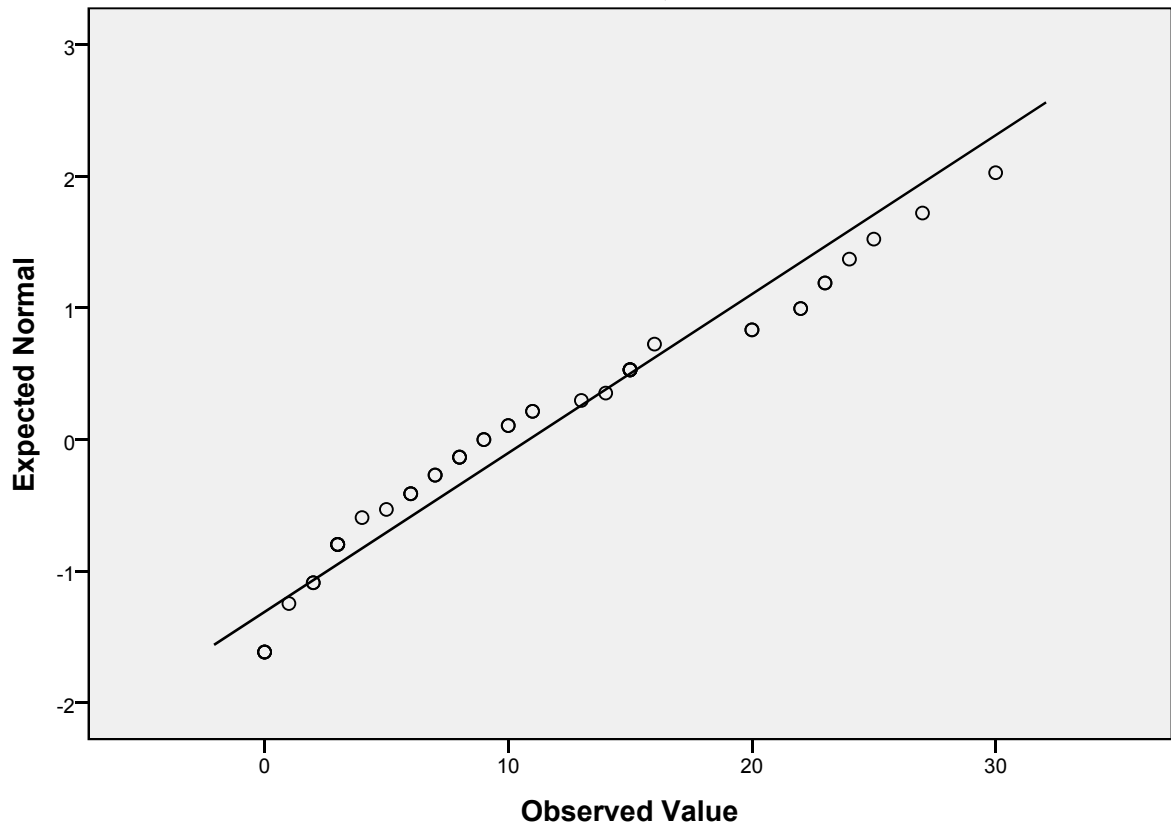
Normal Q-Q Plot of Lin-brace

for VAR00021= 1,00



Normal Q-Q Plot of Lin-brace

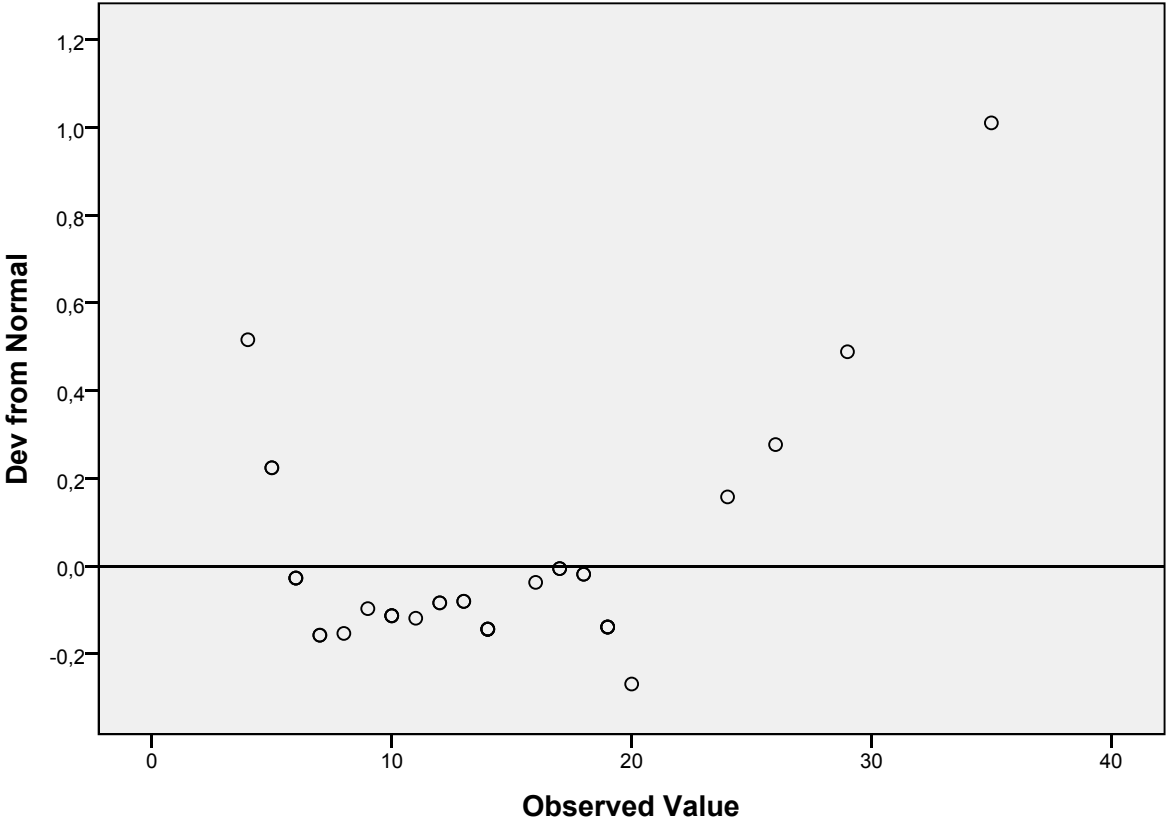
for VAR00021= 2,00



Detrended Normal Q-Q Plots

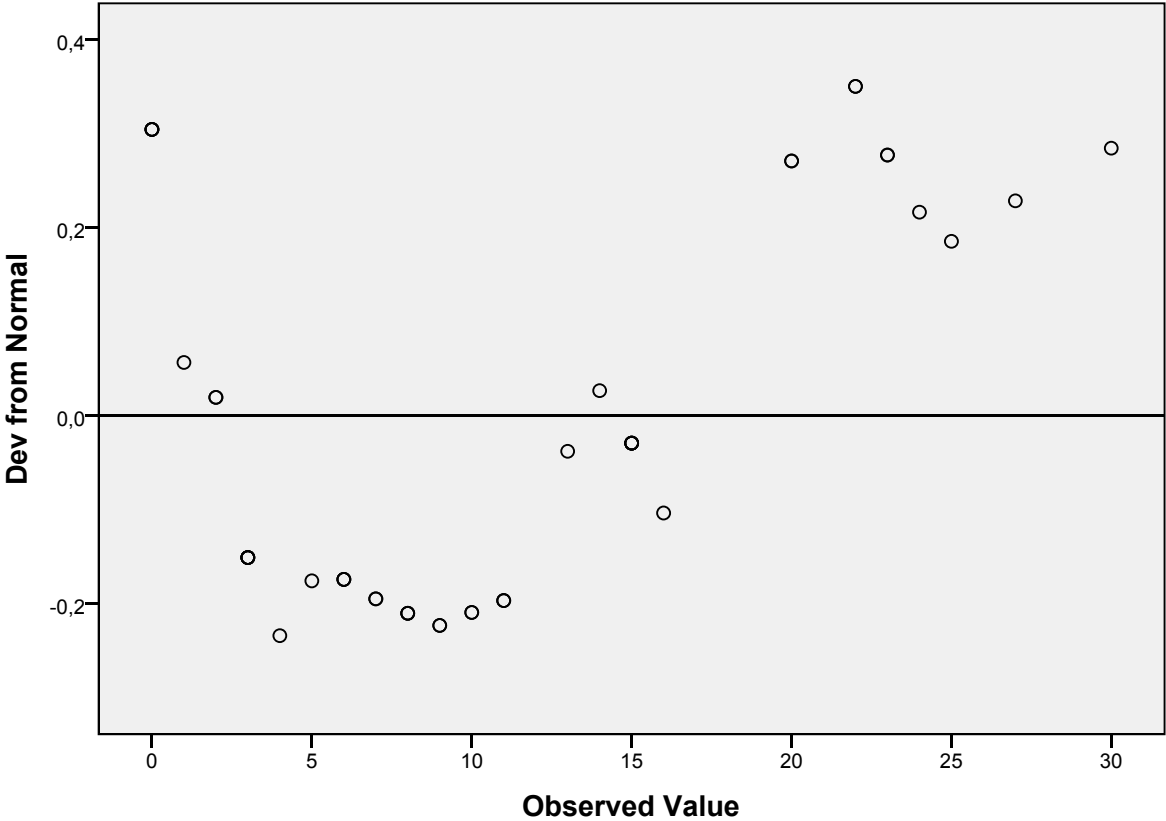
Detrended Normal Q-Q Plot of Lin-brace

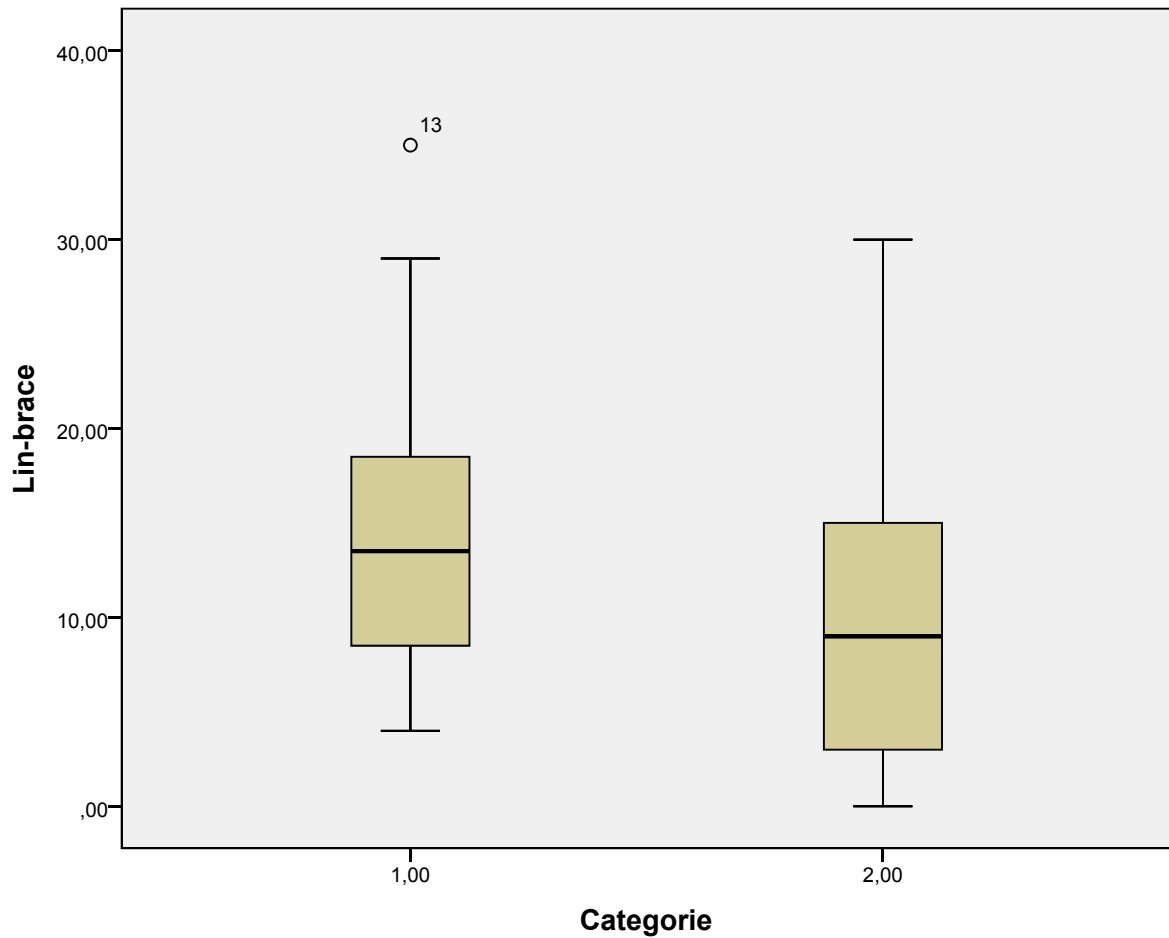
for VAR00021= 1,00



Detrended Normal Q-Q Plot of Lin-brace

for VAR00021= 2,00





T 6 months

Stem-and-Leaf Plots

T 6 months Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
4,00	1 .	0024
10,00	1 .	5567899999
5,00	2 .	12444
8,00	2 .	55578889
3,00	3 .	013
3,00	3 .	678
3,00	Extremes	(>=52)

Stem width: 10,00
Each leaf: 1 case(s)

T 6 months Stem-and-Leaf Plot for
VAR00021= 2,00

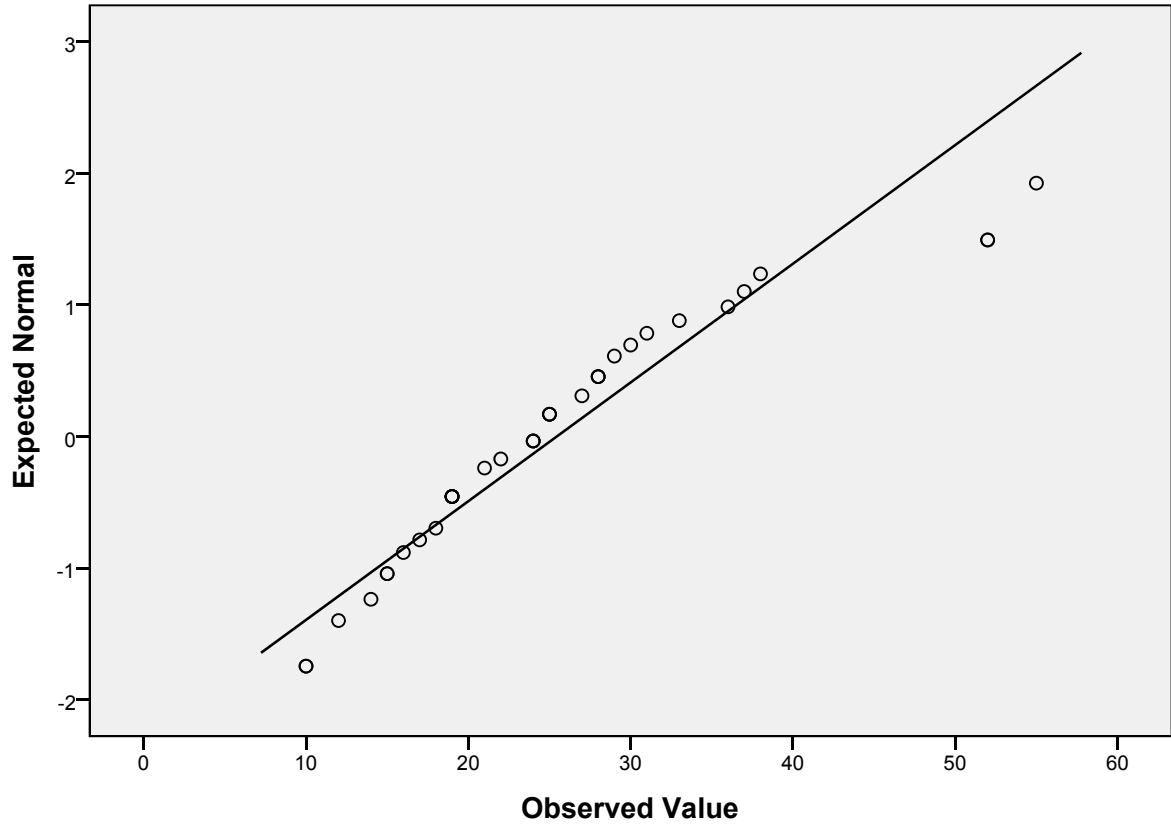
Frequency	Stem &	Leaf
1,00	0 .	2
4,00	0 .	7899
7,00	1 .	0022234
12,00	1 .	666777888999
8,00	2 .	00001133
7,00	2 .	6688899
1,00	3 .	2
2,00	3 .	99
2,00	4 .	11
1,00	4 .	5
1,00	Extremes	(>=52)

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plots

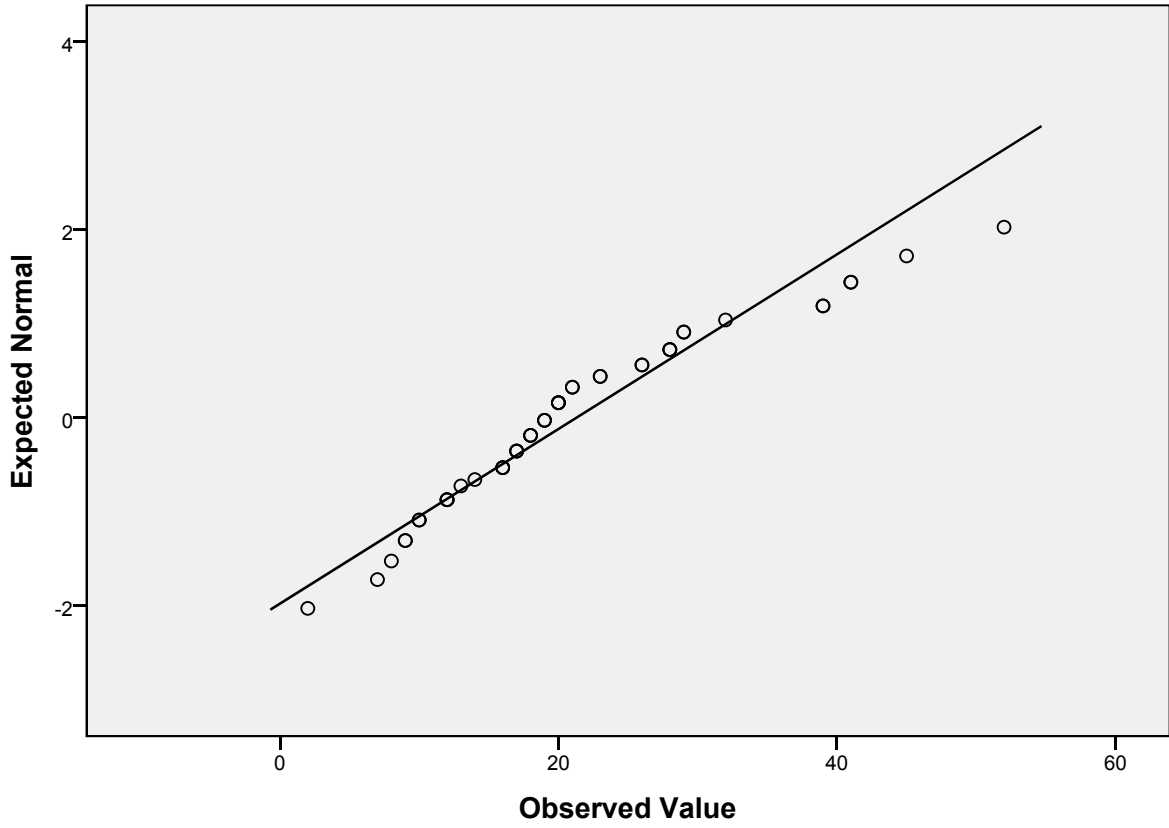
Normal Q-Q Plot of T 6 months

for VAR00021= 1,00



Normal Q-Q Plot of T 6 months

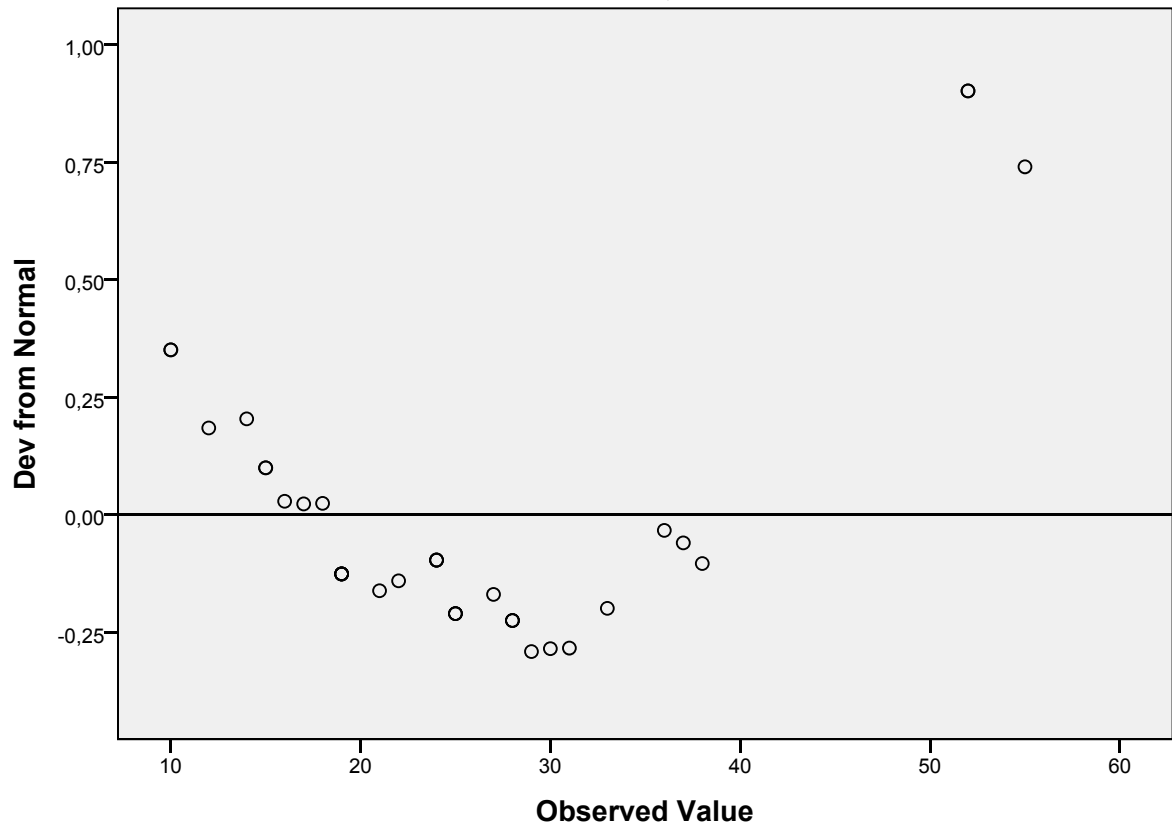
for VAR00021= 2,00



Detrended Normal Q-Q Plots

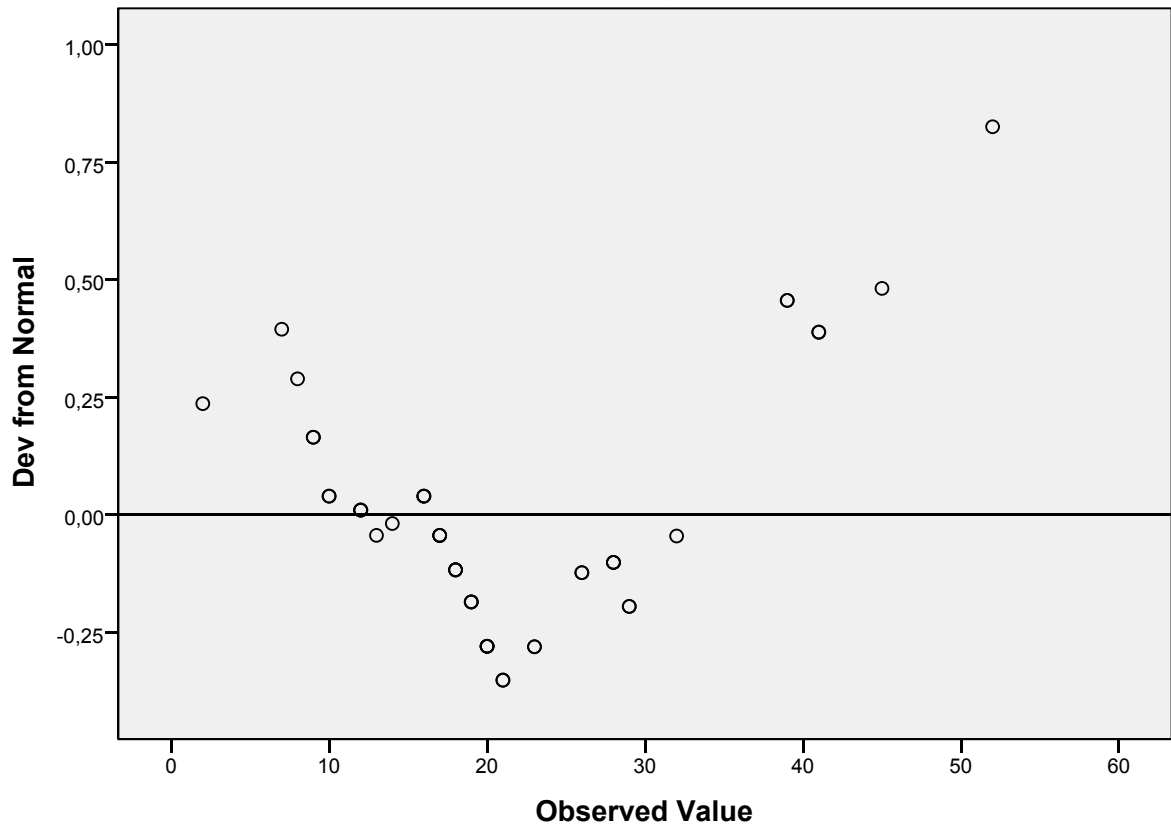
Detrended Normal Q-Q Plot of T 6 months

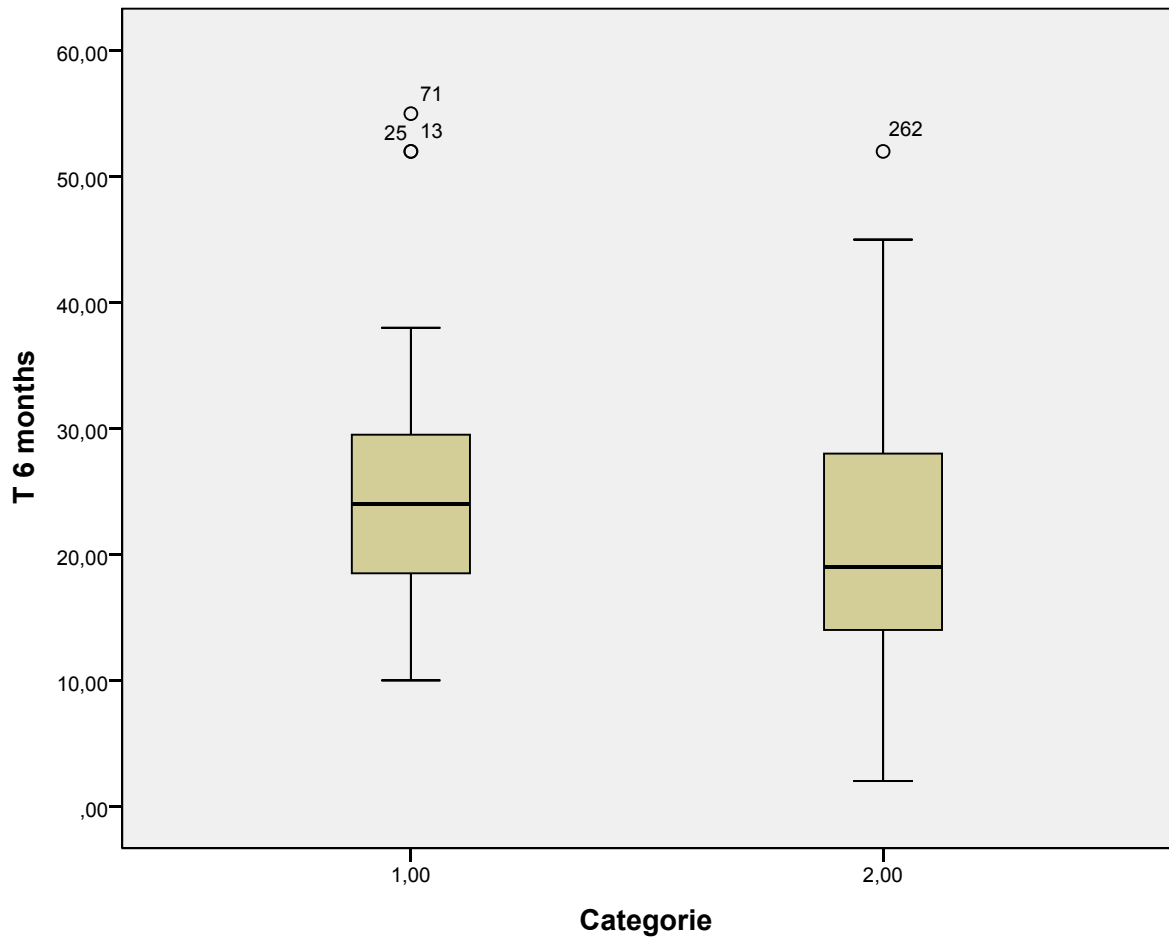
for VAR00021= 1,00



Detrended Normal Q-Q Plot of T 6 months

for VAR00021= 2,00





L 6 months

Stem-and-Leaf Plots

L 6 months Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
2,00	0 .	99
6,00	1 .	000234
11,00	1 .	55567778899
8,00	2 .	00112233
5,00	2 .	56679
2,00	3 .	23
2,00	Extremes	(>=40)

Stem width: 10,00
Each leaf: 1 case(s)

L 6 months Stem-and-Leaf Plot for
VAR00021= 2,00

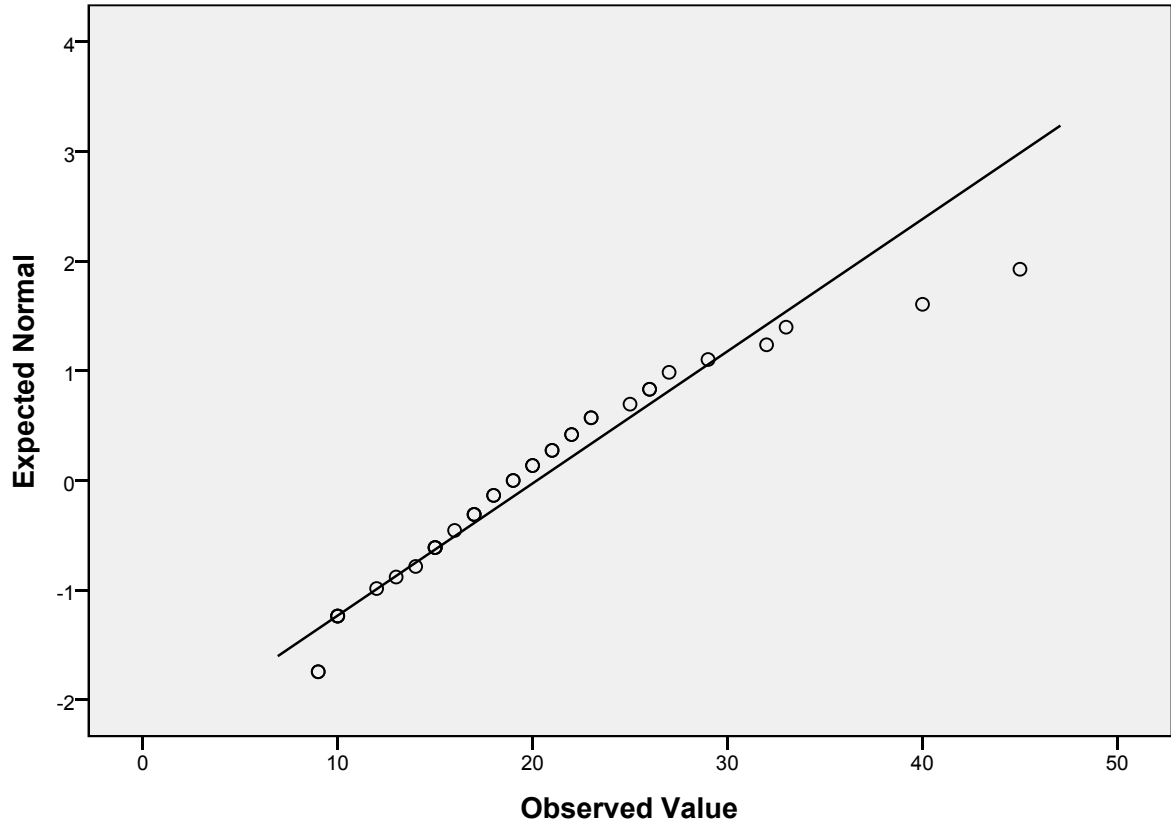
Frequency	Stem &	Leaf
1,00	0 .	3
4,00	0 .	6999
10,00	1 .	0012223333
13,00	1 .	5566777888889
4,00	2 .	0001
6,00	2 .	555689
5,00	3 .	02234
2,00	3 .	69
1,00	4 .	0

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plots

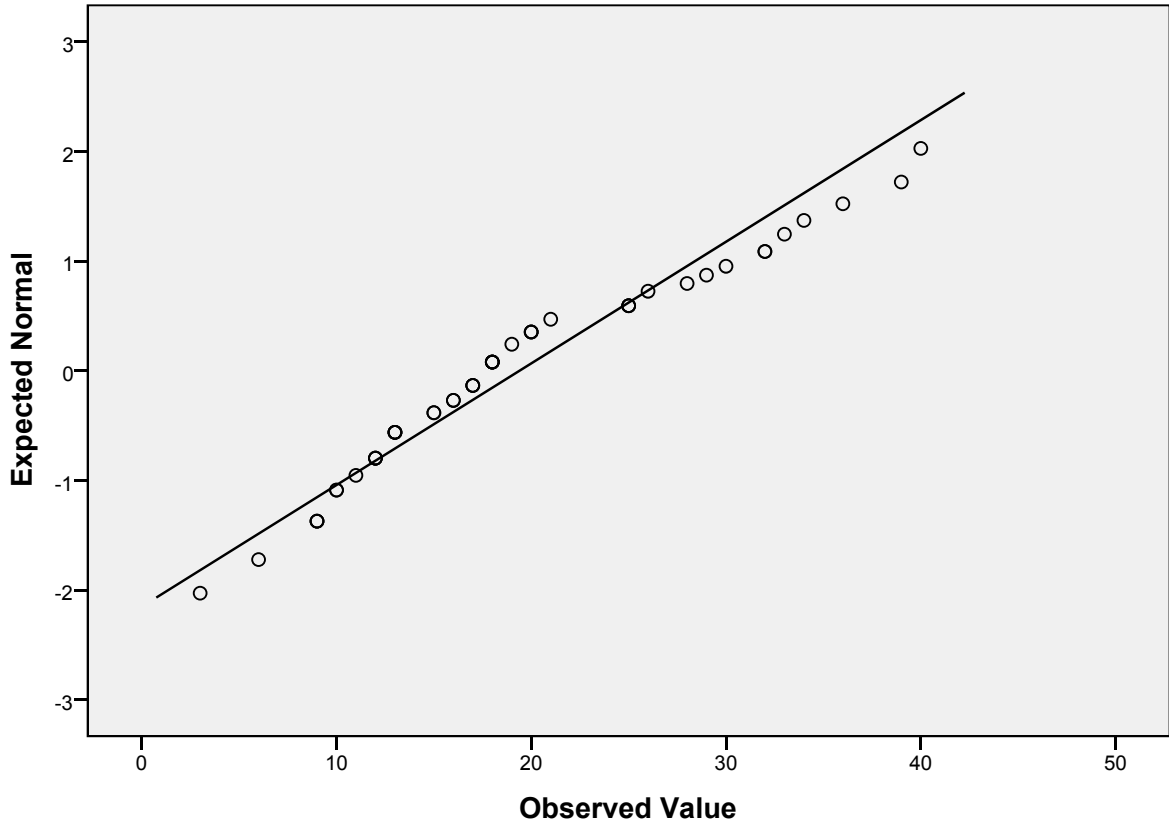
Normal Q-Q Plot of L 6 months

for VAR00021= 1,00



Normal Q-Q Plot of L 6 months

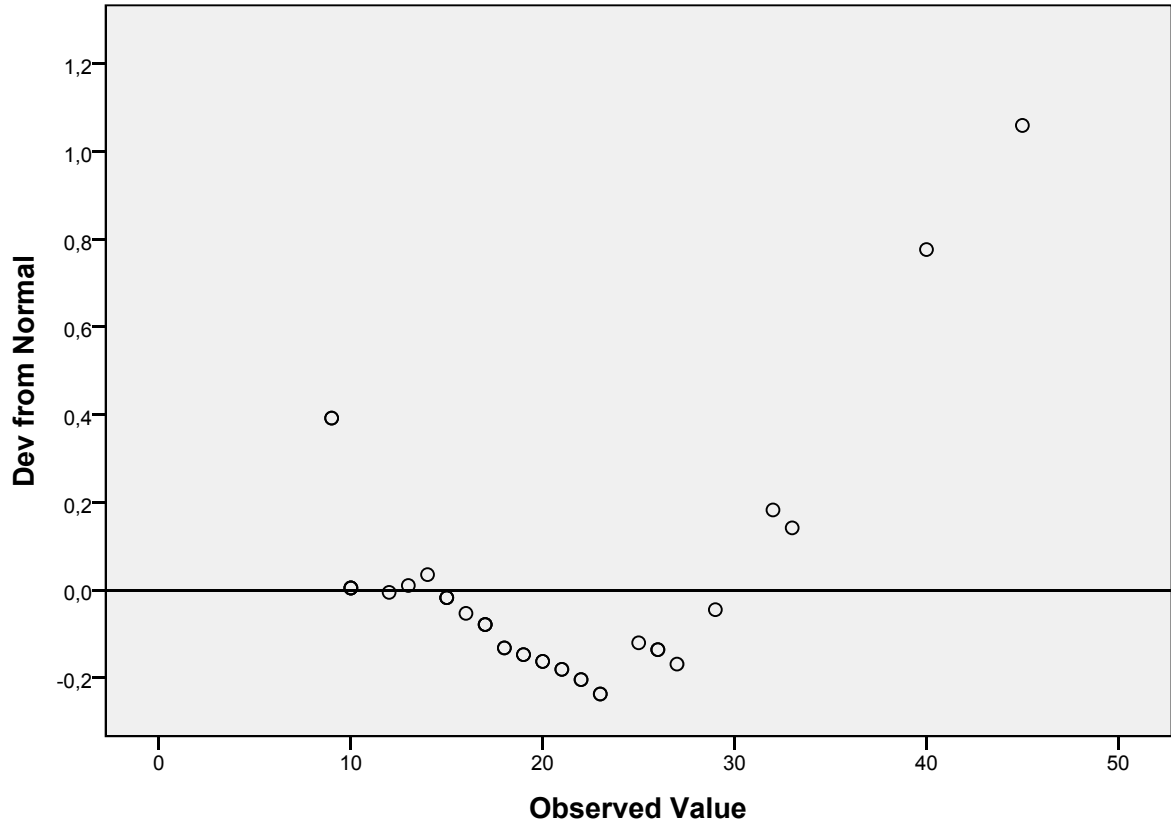
for VAR00021= 2,00



Detrended Normal Q-Q Plots

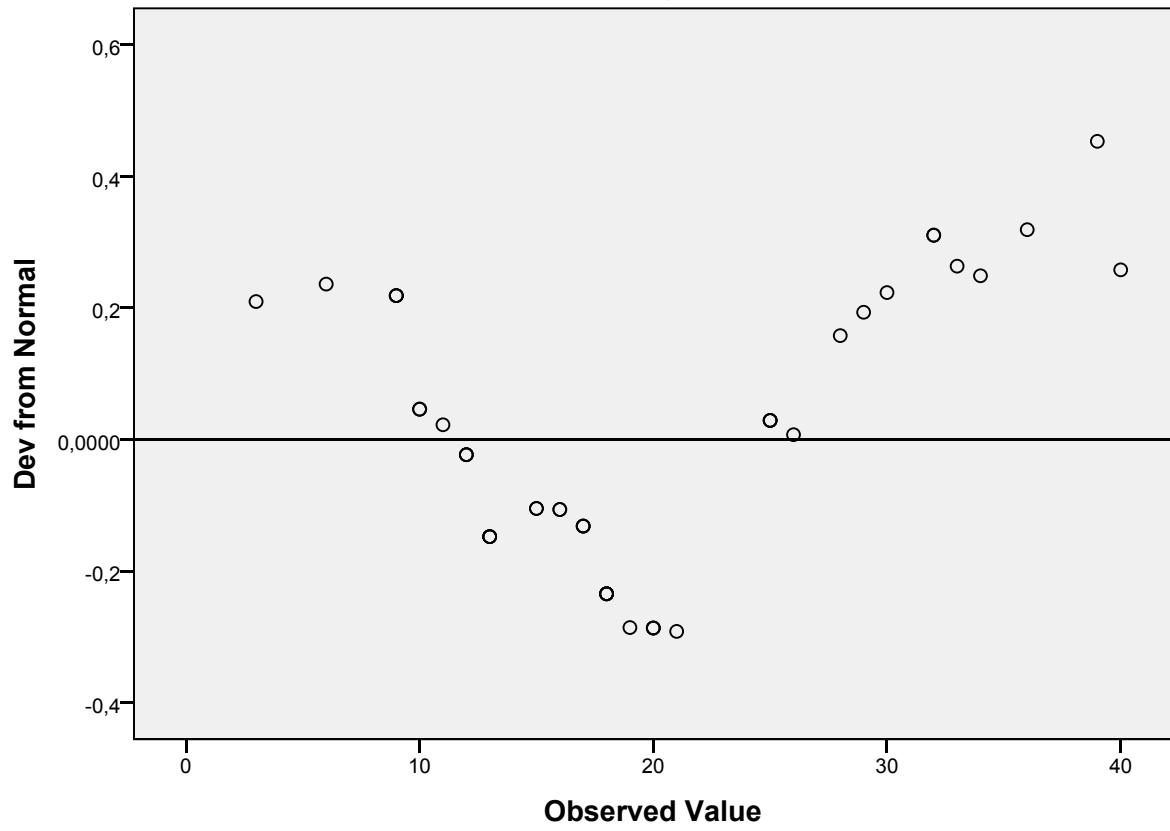
Detrended Normal Q-Q Plot of L 6 months

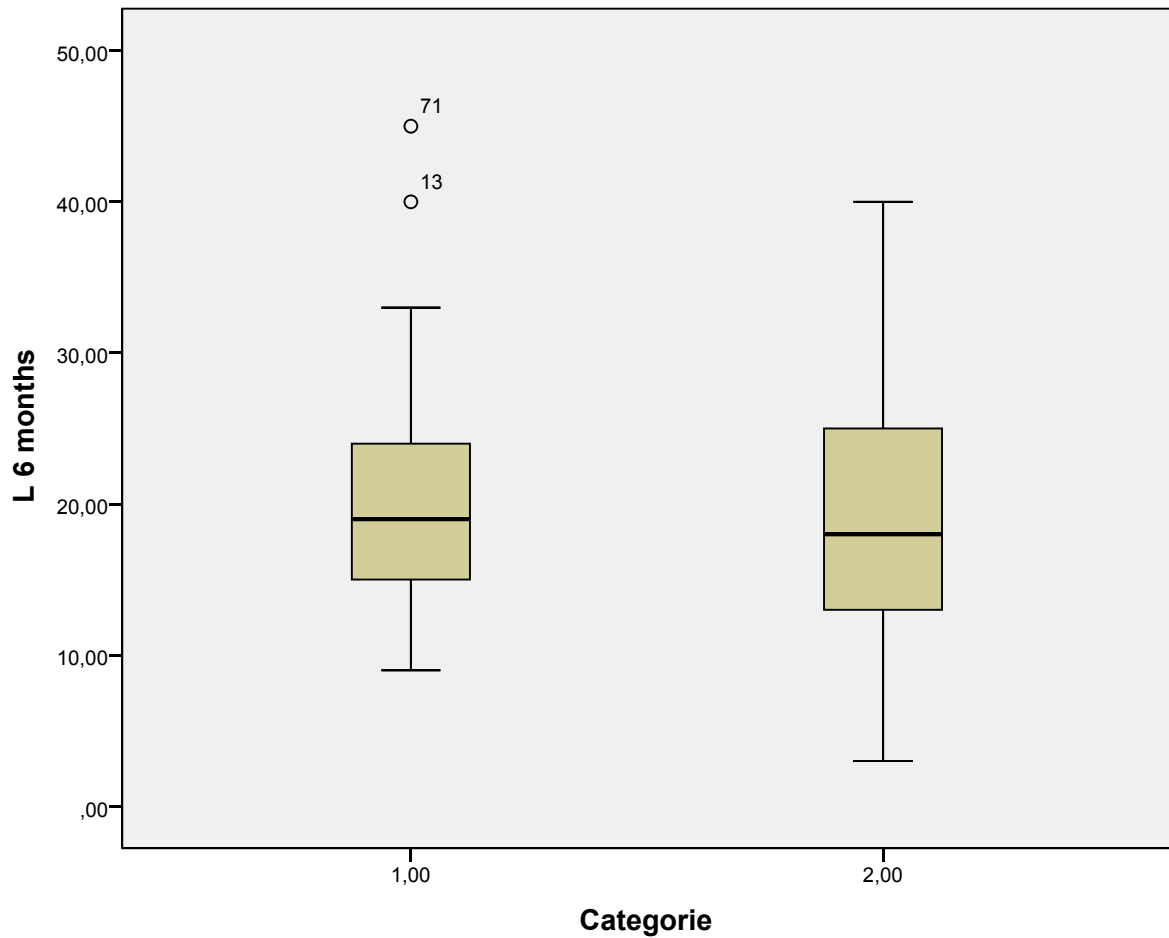
for VAR00021= 1,00



Detrended Normal Q-Q Plot of L 6 months

for VAR00021= 2,00





T 1 year

Stem-and-Leaf Plots

T 1 year Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
1,00	1 .	4
8,00	1 .	56677889
7,00	2 .	0002234
7,00	2 .	5777899
5,00	3 .	00113
1,00	3 .	6
3,00	4 .	013
1,00	4 .	7
3,00	Extremes	(>=52)

Stem width: 10,00
Each leaf: 1 case(s)

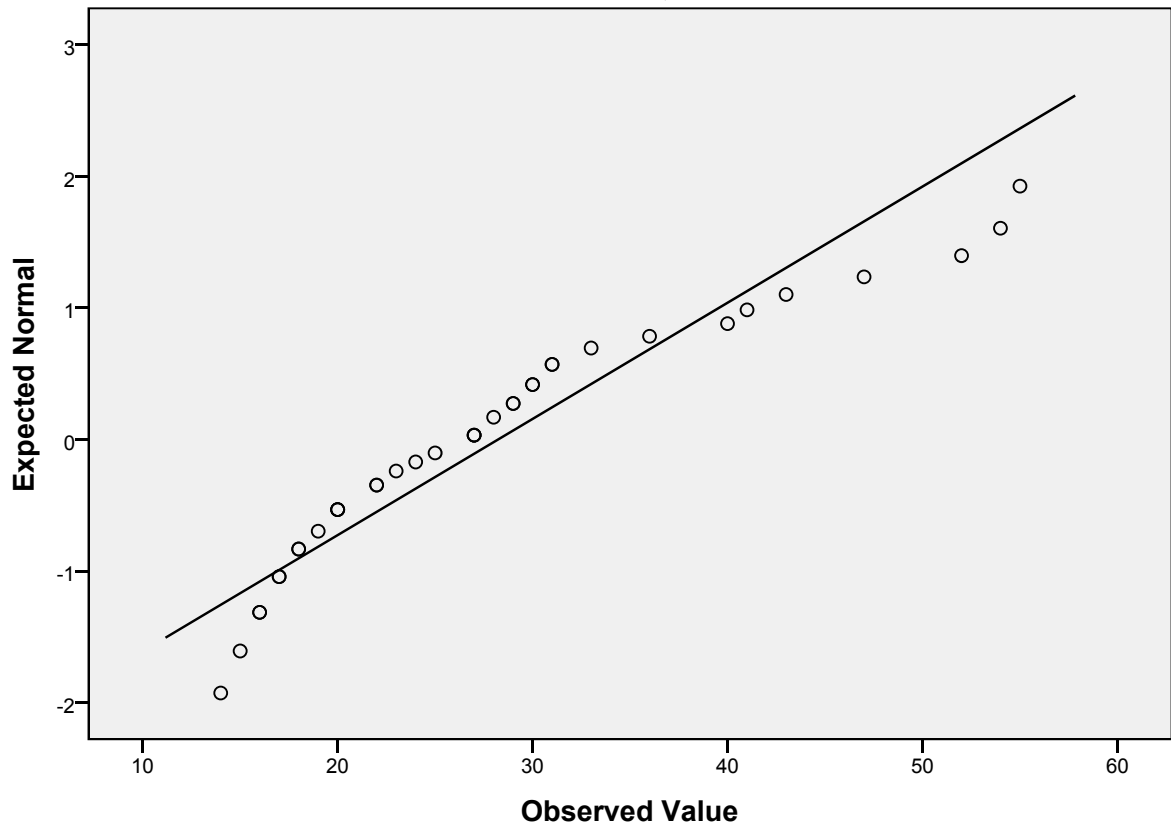
T 1 year Stem-and-Leaf Plot for
VAR00021= 2,00

Frequency	Stem &	Leaf
,00	0 .	
4,00	0 .	5777
5,00	1 .	01234
11,00	1 .	55678899999
10,00	2 .	0000012223
5,00	2 .	58889
6,00	3 .	111344
3,00	3 .	799
2,00	4 .	13

Stem width: 10,00
Each leaf: 1 case(s)

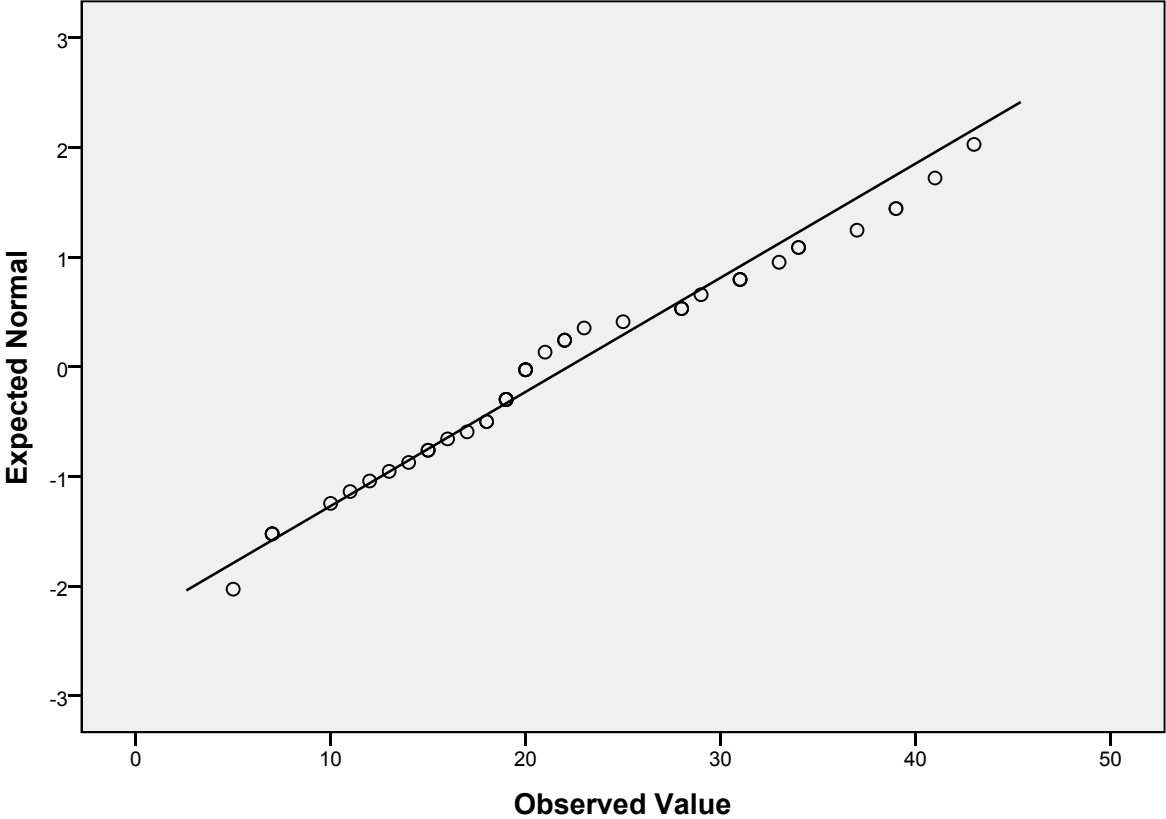
Normal Q-Q Plots

Normal Q-Q Plot of T 1 year
for VAR00021= 1,00



Normal Q-Q Plot of T 1 year

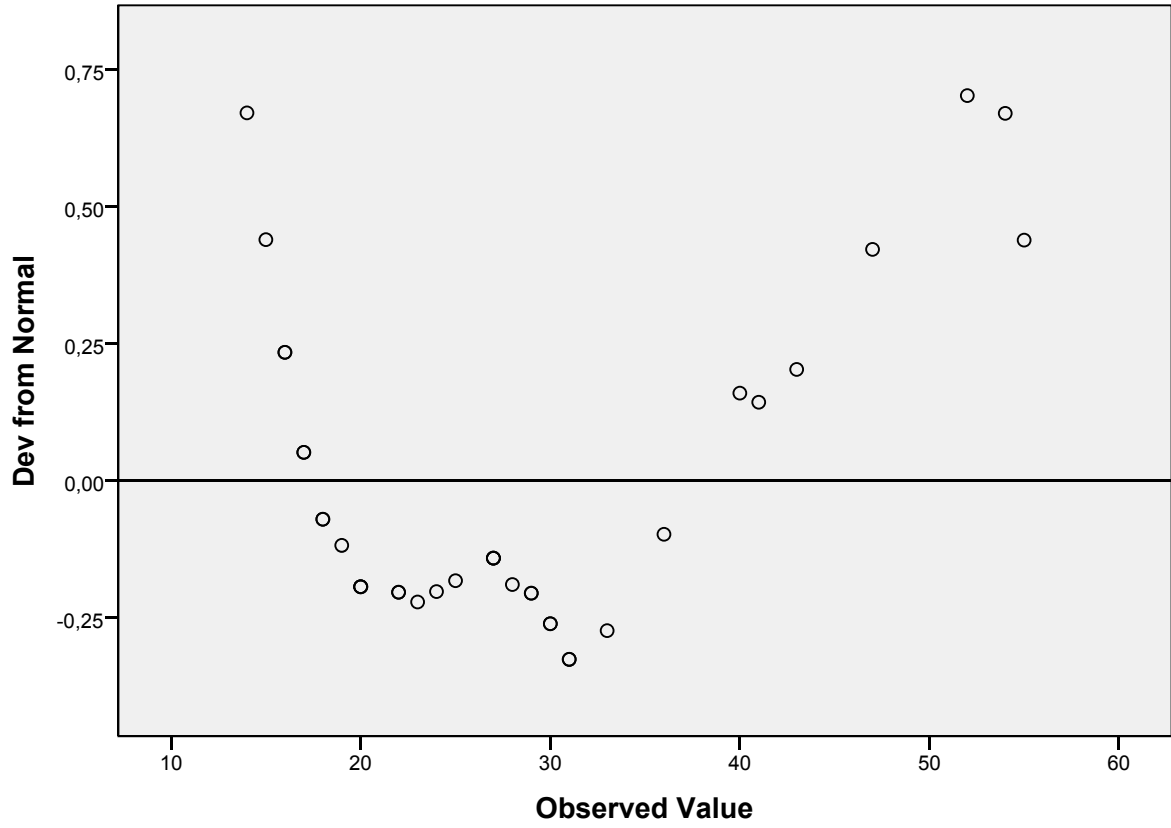
for VAR00021= 2,00



Detrended Normal Q-Q Plots

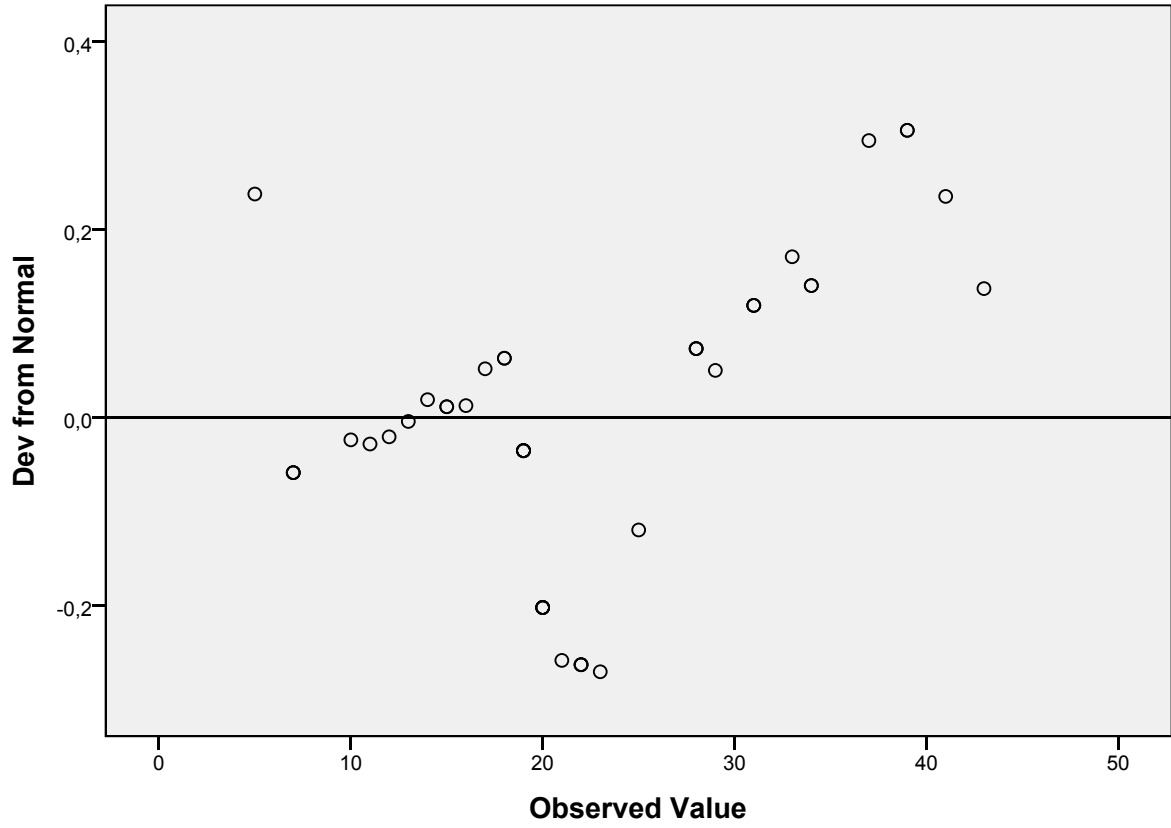
Detrended Normal Q-Q Plot of T 1 year

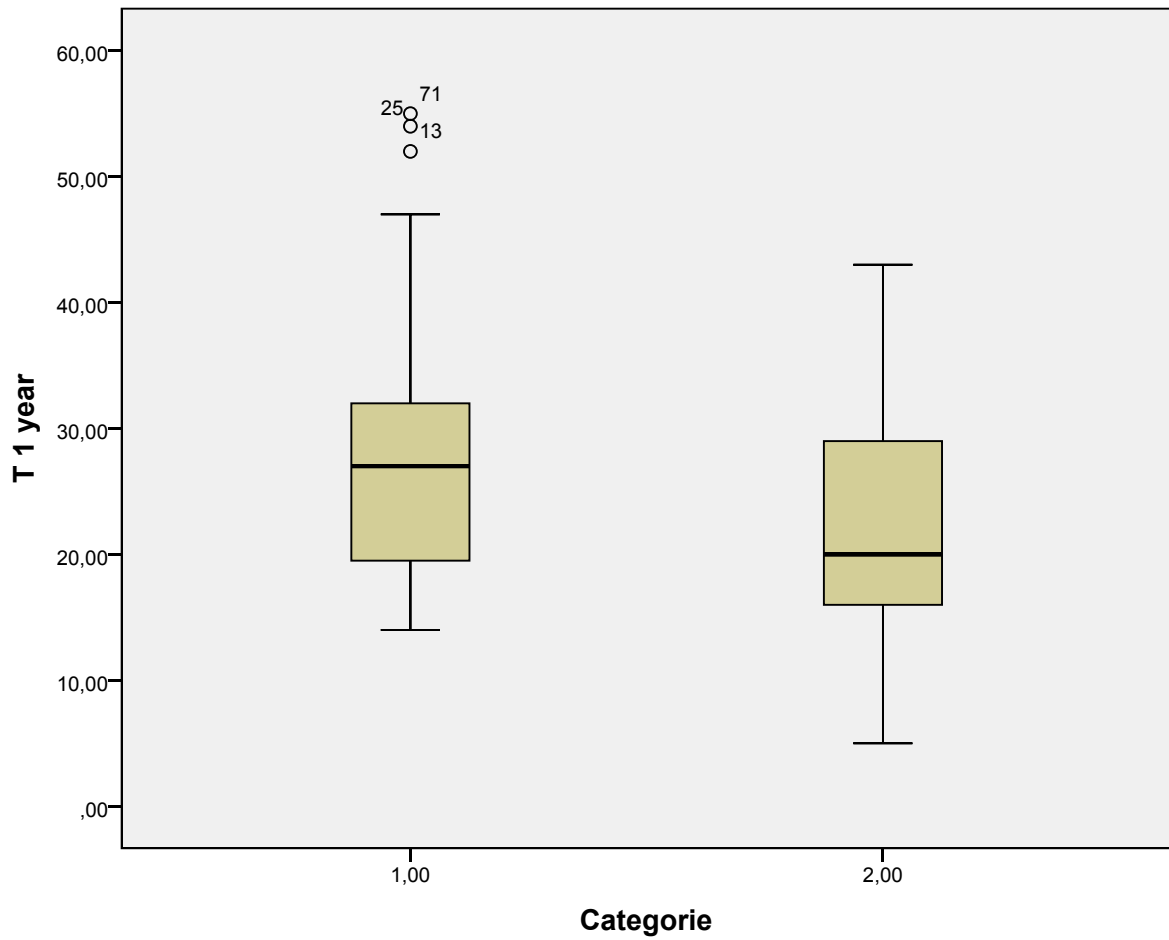
for VAR00021= 1,00



Detrended Normal Q-Q Plot of T 1 year

for VAR00021= 2,00





L 1 year

Stem-and-Leaf Plots

L 1 year Stem-and-Leaf Plot for
VAR00021= 1,00

Frequency	Stem &	Leaf
6,00	1 .	023444
8,00	1 .	55566779
12,00	2 .	000011223444
5,00	2 .	56888
3,00	3 .	003
2,00	Extremes	(>=45)

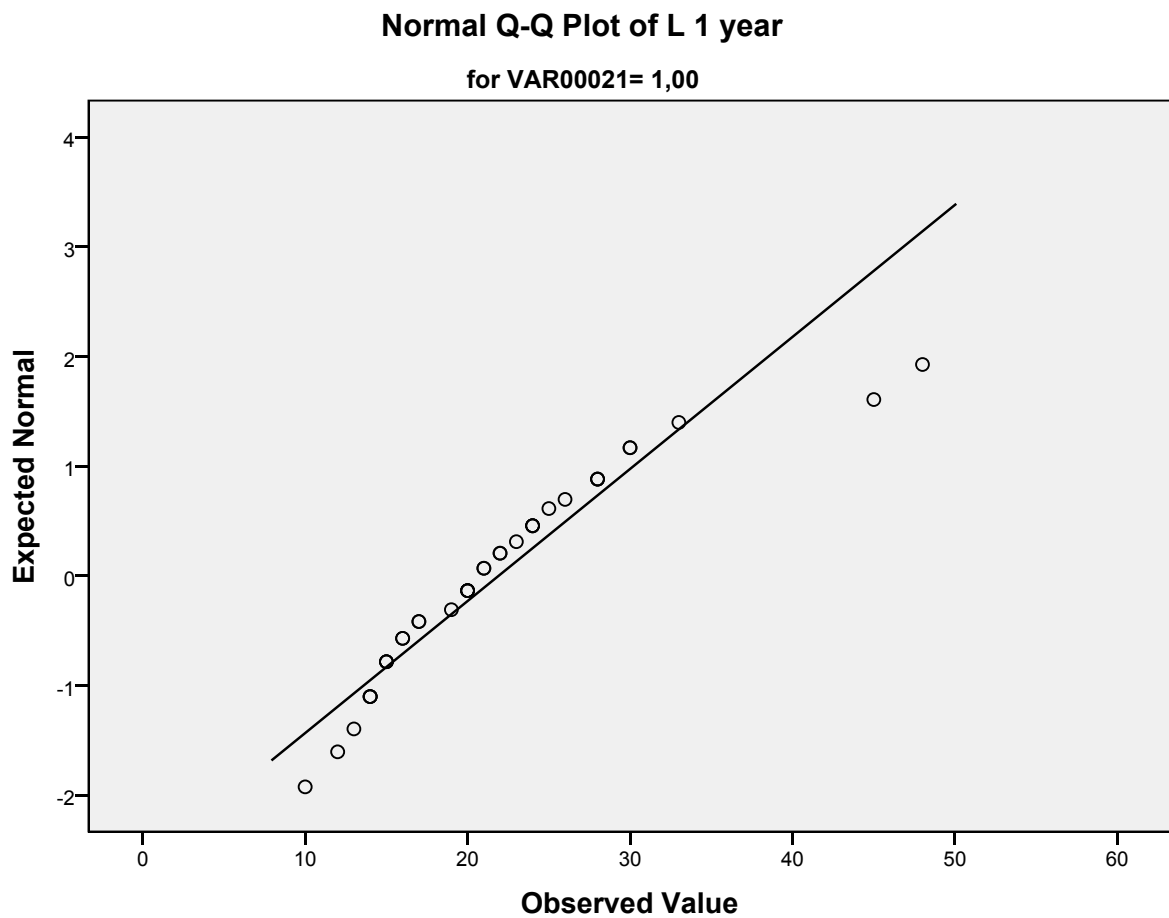
Stem width: 10,00
Each leaf: 1 case(s)

L 1 year Stem-and-Leaf Plot for
 VAR00021= 2,00

Frequency	Stem & Leaf
1,00	0 . 2
2,00	0 . 68
7,00	1 . 0000112
16,00	1 . 5555566777788889
6,00	2 . 000123
5,00	2 . 56899
5,00	3 . 11234
2,00	3 . 55
2,00	4 . 00

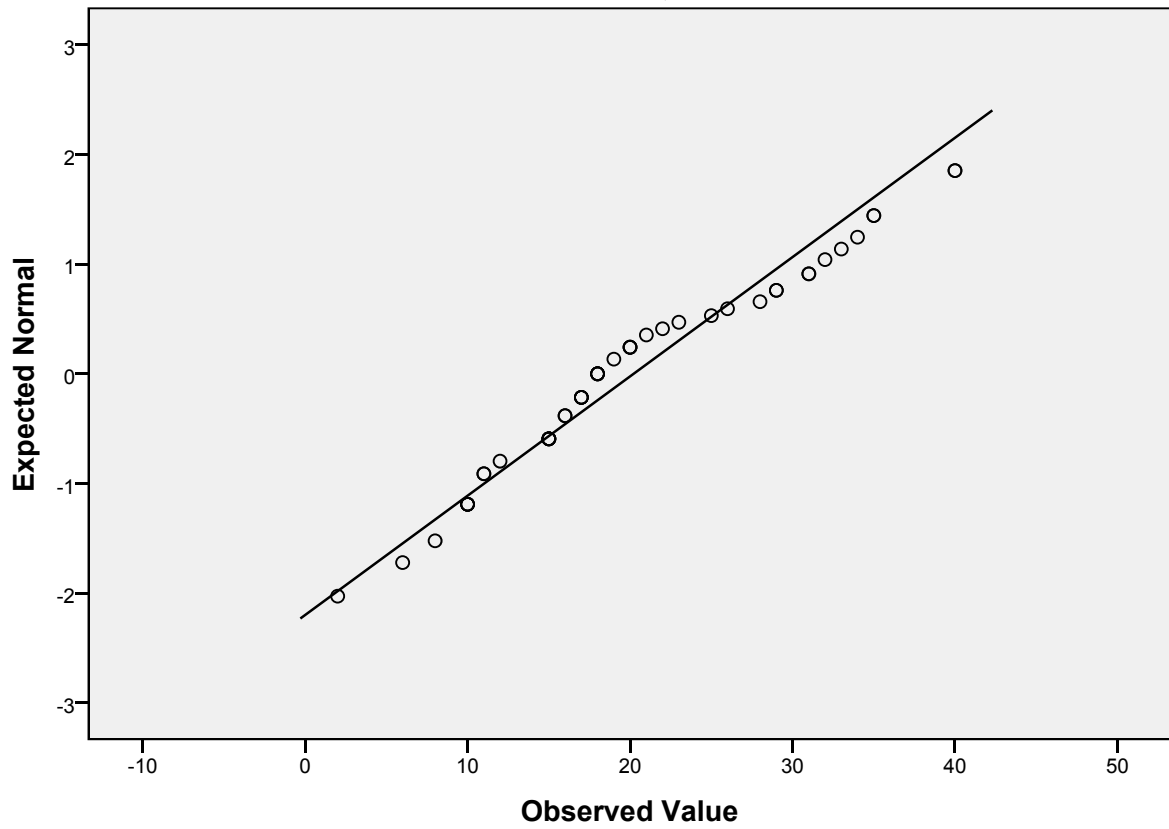
Stem width: 10,00
 Each leaf: 1 case(s)

Normal Q-Q Plots



Normal Q-Q Plot of L 1 year

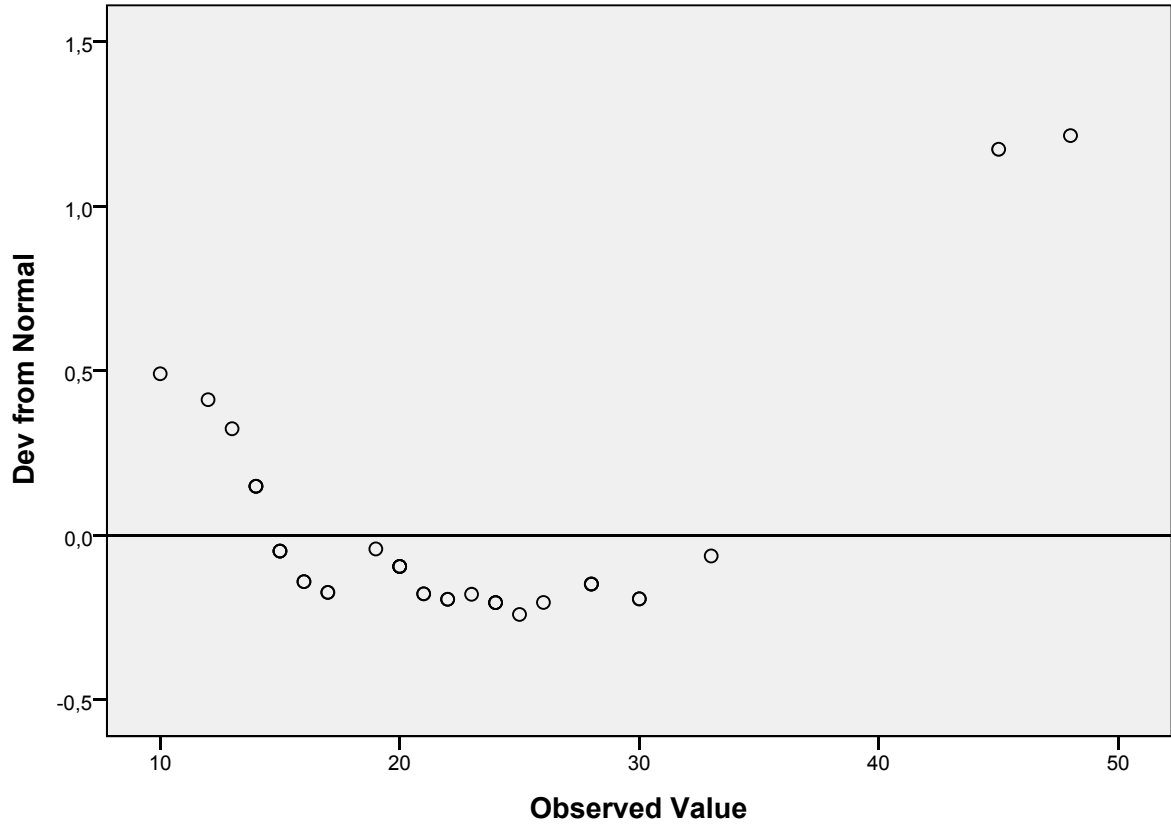
for VAR00021= 2,00



Detrended Normal Q-Q Plots

Detrended Normal Q-Q Plot of L 1 year

for VAR00021= 1,00



Detrended Normal Q-Q Plot of L 1 year

for VAR00021= 2,00

