Explore

Notes

Output Created		17-OCT-2024 12:01:42
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java.sav
	Active Dataset	ConjuntoDatos6
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1412
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Consumption BY TC /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS NONE /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:39,91
	Elapsed Time	00:00:23,70

[ConjuntoDatos6] C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java.sav

TC

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	TC	N	Percent	N	Percent	N	Percent
Consumption	6,1	23	100,0%	0	0,0%	23	100,0%
	6,2	26	100,0%	0	0,0%	26	100,0%
	6,3	28	100,0%	0	0,0%	28	100,0%
	6,4	30	100,0%	0	0,0%	30	100,0%
	6,5	22	100,0%	0	0,0%	22	100,0%
	6,6	21	100,0%	0	0,0%	21	100,0%
	6,7	24	100,0%	0	0,0%	24	100,0%
	6,8	27	100,0%	0	0,0%	27	100,0%
	7,1	27	100,0%	0	0,0%	27	100,0%
	7,2	18	100,0%	0	0,0%	18	100,0%
	7,3	27	100,0%	0	0,0%	27	100,0%
	7,4	26	100,0%	0	0,0%	26	100,0%
	7,5	25	100,0%	0	0,0%	25	100,0%
	7,6	25	100,0%	0	0,0%	25	100,0%
	7,7	29	100,0%	0	0,0%	29	100,0%
	7,8	26	100,0%	0	0,0%	26	100,0%
	8,1	21	100,0%	0	0,0%	21	100,0%
	8,2	24	100,0%	0	0,0%	24	100,0%
	8,3	23	100,0%	0	0,0%	23	100,0%
	8,4	24	100,0%	0	0,0%	24	100,0%
	8,5	29	100,0%	0	0,0%	29	100,0%
	8,6	12	100,0%	0	0,0%	12	100,0%
	8,7	21	100,0%	0	0,0%	21	100,0%
	8,8	28	100,0%	0	0,0%	28	100,0%
	9,1	25	100,0%	0	0,0%	25	100,0%
	9,2	26	100,0%	0	0,0%	26	100,0%
	9,3	27	100,0%	0	0,0%	27	100,0%
	9,4	23	100,0%	0	0,0%	23	100,0%
	9,5	22	100,0%	0	0,0%	22	100,0%
	9,6	23	100,0%	0	0,0%	23	100,0%
	9,7	23	100,0%	0	0,0%	23	100,0%
	9,8	29	100,0%	0	0,0%	29	100,0%
	10,1	28	100,0%	0	0,0%	28	100,0%
	10,2	19	100,0%	0	0,0%	19	100,0%
	10,3	26	100,0%	0	0,0%	26	100,0%
	10,4	27	100,0%	0	0,0%	27	100,0%
	10,5	27	100,0%	0	0,0%	27	100,0%
	10,6	27	100,0%	0	0,0%	27	100,0%
	10,7	25	100,0%	0	0,0%	25	100,0%
	10,8	29	100,0%	0	0,0%	29	100,0%
	11,1	28	100,0%	0	0,0%	28	100,0%

Case Processing Summary

	TC	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
	11,2	29	100,0%	0	0,0%	29	100,0%
	11,3	29	100,0%	0	0,0%	29	100,0%
	11,4	22	100,0%	0	0,0%	22	100,0%
	11,5	29	100,0%	0	0,0%	29	100,0%
	11,6	25	100,0%	0	0,0%	25	100,0%
	11,7	23	100,0%	0	0,0%	23	100,0%
	11,8	23	100,0%	0	0,0%	23	100,0%
	12,1	25	100,0%	0	0,0%	25	100,0%
	12,2	28	100,0%	0	0,0%	28	100,0%
	12,3	29	100,0%	0	0,0%	29	100,0%
	12,4	27	100,0%	0	0,0%	27	100,0%
	12,5	29	100,0%	0	0,0%	29	100,0%
	12,6	27	100,0%	0	0,0%	27	100,0%
	12,7	22	100,0%	0	0,0%	22	100,0%
	12,8	25	100,0%	0	0,0%	25	100,0%

Tests of Normality

	TC	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Consumption	6,1	,060	23	,200*	,992	23	,999
	6,2	,162	26	,078	,958	26	,357
	6,3	,164	28	,053	,949	28	,184
	6,4	,135	30	,171	,954	30	,220
	6,5	,123	22	,200*	,958	22	,452
	6,6	,155	21	,200*	,931	21	,146
	6,7	,128	24	,200*	,928	24	,086
	6,8	,143	27	,163	,910	27	,022
	7,1	,114	27	,200*	,959	27	,351
	7,2	,117	18	,200*	,966	18	,728
	7,3	,213	27	,003	,906	27	,018
	7,4	,128	26	,200*	,954	26	,287
	7,5	,153	25	,136	,962	25	,455
	7,6	,142	25	,200*	,964	25	,494
	7,7	,074	29	,200*	,980	29	,827
	7,8	,090	26	,200*	,955	26	,296
	8,1	,119	21	,200*	,962	21	,548
	8,2	,124	24	,200*	,942	24	,183
	8,3	,131	23	,200*	,961	23	,494
	8,4	,190	24	,024	,902	24	,024

Tests of Normality

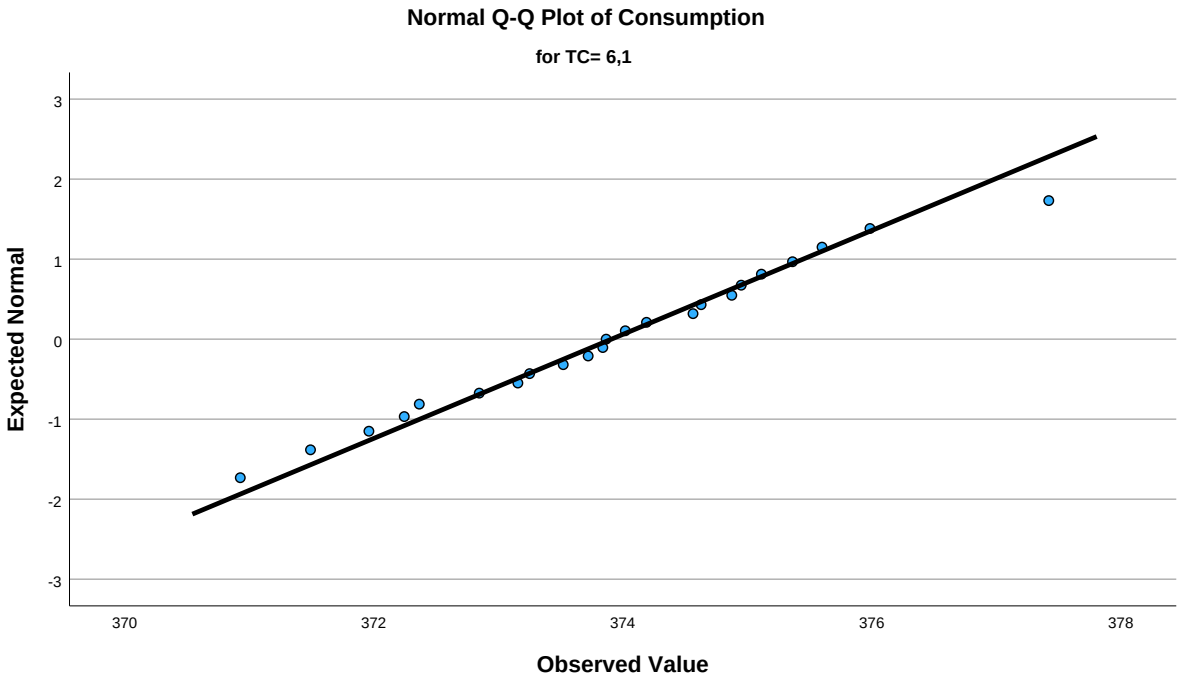
		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	TC	Statistic	df	Sig.	Statistic	df	Sig.
	8,5	,120	29	,200*	,939	29	,095
	8,6	,169	12	,200*	,931	12	,388
	8,7	,163	21	,147	,952	21	,377
	8,8	,079	28	,200*	,983	28	,913
	9,1	,106	25	,200*	,959	25	,393
	9,2	,176	26	,038	,941	26	,140
	9,3	,146	27	,145	,881	27	,005
	9,4	,098	23	,200*	,958	23	,416
	9,5	,139	22	,200*	,915	22	,059
	9,6	,094	23	,200*	,970	23	,692
	9,7	,081	23	,200*	,979	23	,879
	9,8	,071	29	,200*	,989	29	,987
	10,1	,070	28	,200*	,988	28	,985
	10,2	,110	19	,200*	,970	19	,780
	10,3	,136	26	,200*	,948	26	,209
	10,4	,138	27	,200*	,952	27	,237
	10,5	,108	27	,200*	,965	27	,480
	10,6	,146	27	,147	,964	27	,464
	10,7	,140	25	,200*	,950	25	,248
	10,8	,093	29	,200*	,958	29	,298
	11,1	,102	28	,200*	,981	28	,870
	11,2	,150	29	,096	,931	29	,058
	11,3	,198	29	,005	,928	29	,049
	11,4	,114	22	,200*	,952	22	,350
	11,5	,159	29	,060	,881	29	,004
	11,6	,076	25	,200*	,984	25	,951
	11,7	,144	23	,200*	,946	23	,244
	11,8	,110	23	,200*	,981	23	,925
	12,1	,100	25	,200*	,953	25	,296
	12,2	,071	28	,200*	,986	28	,959
	12,3	,092	29	,200*	,988	29	,982
	12,4	,127	27	,200*	,946	27	,175
	12,5	,141	29	,145	,963	29	,389
	12,6	,095	27	,200*	,973	27	,692
	12,7	,098	22	,200*	,982	22	,946
	12,8	,108	25	,200*	,956	25	,338

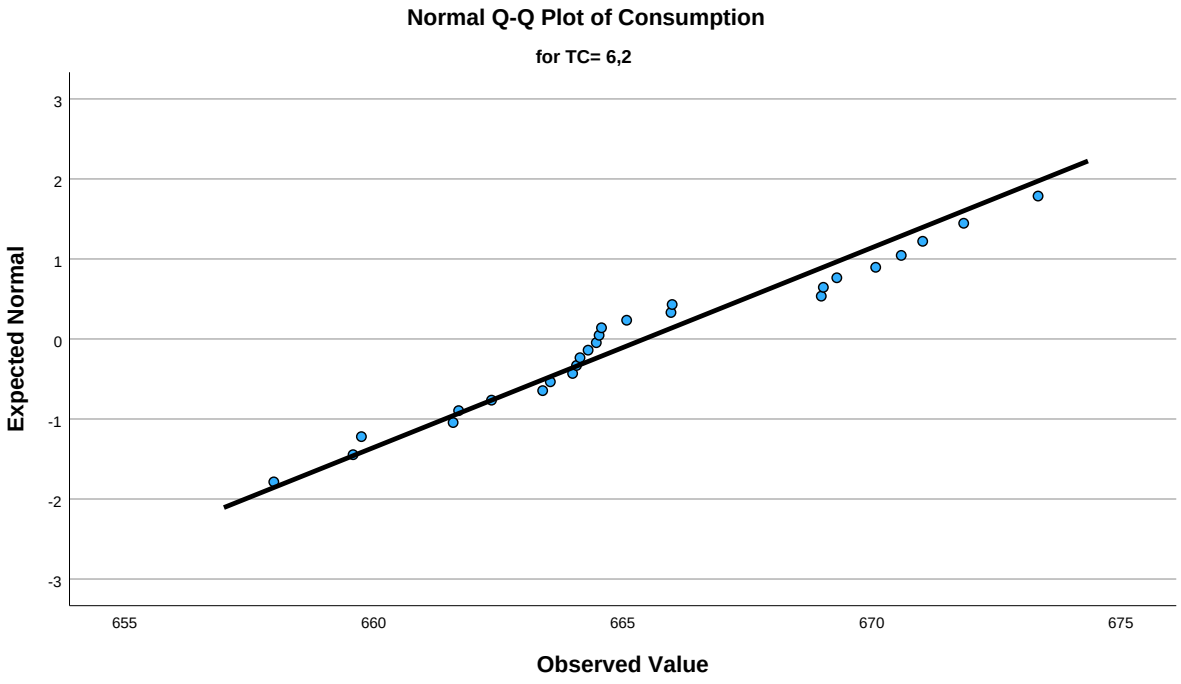
*. This is a lower bound of the true significance.

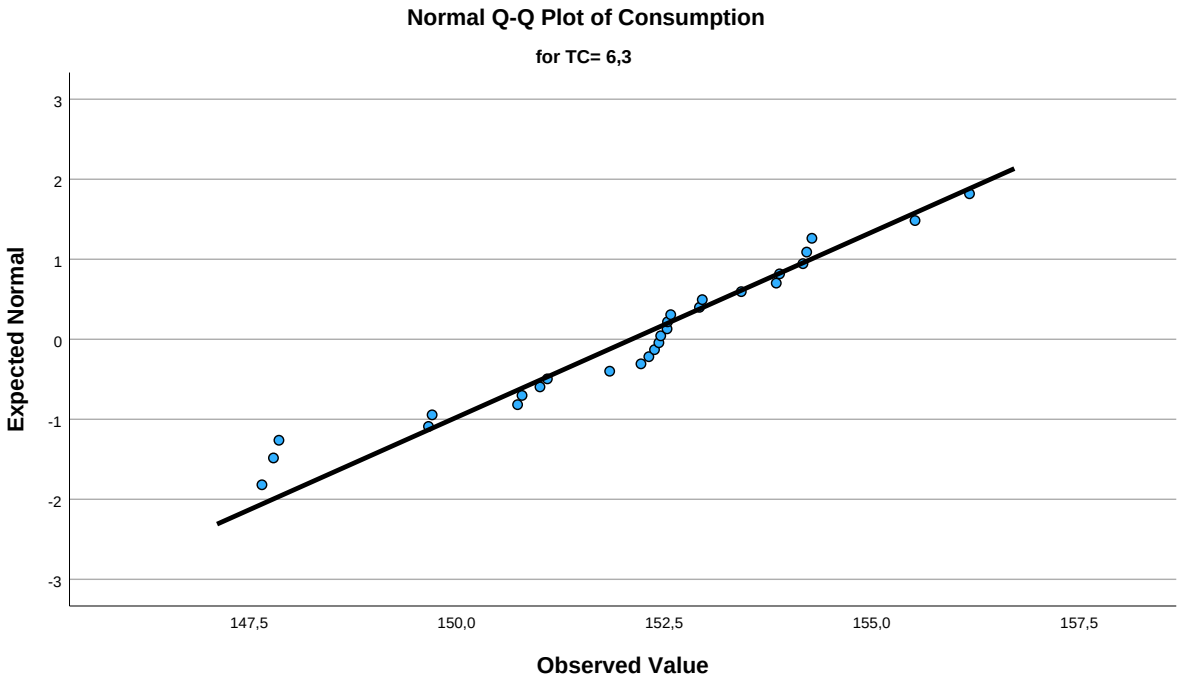
a. Lilliefors Significance Correction

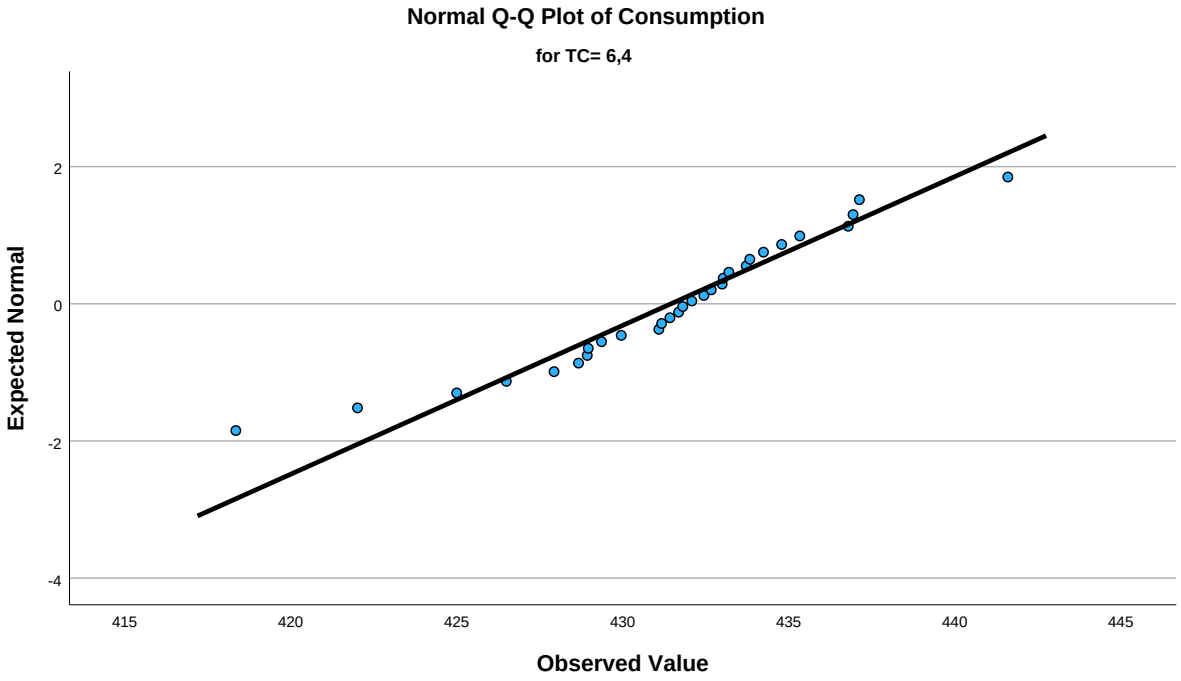
Consumption

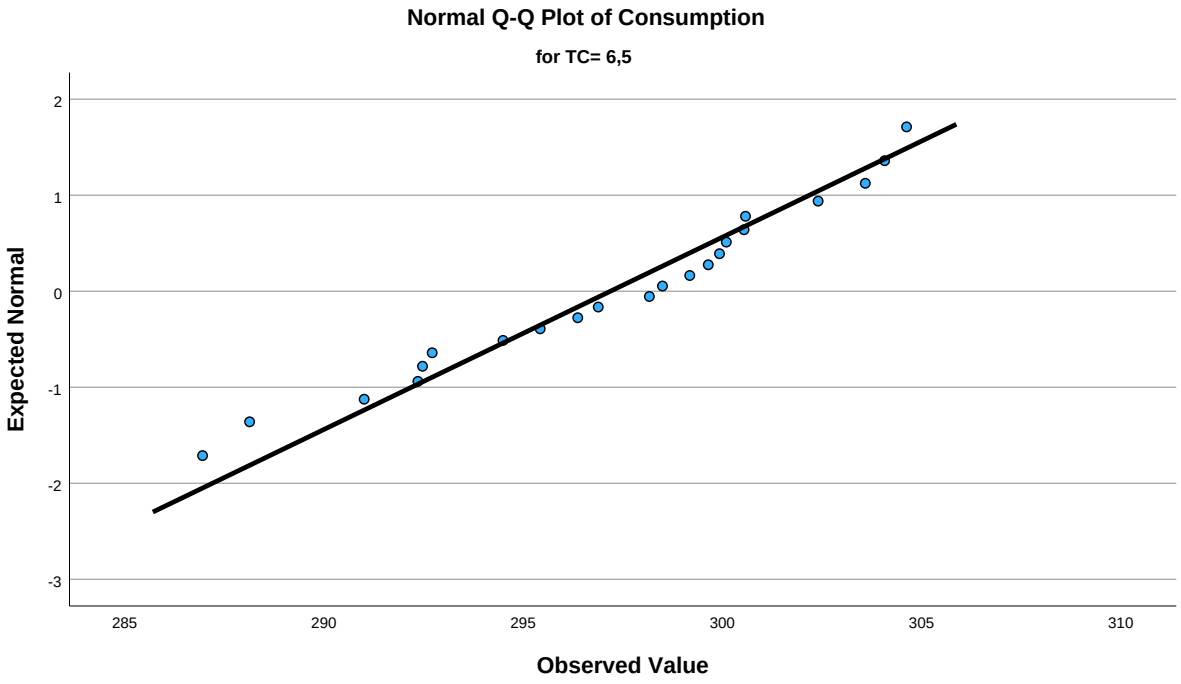
Normal Q-Q Plots

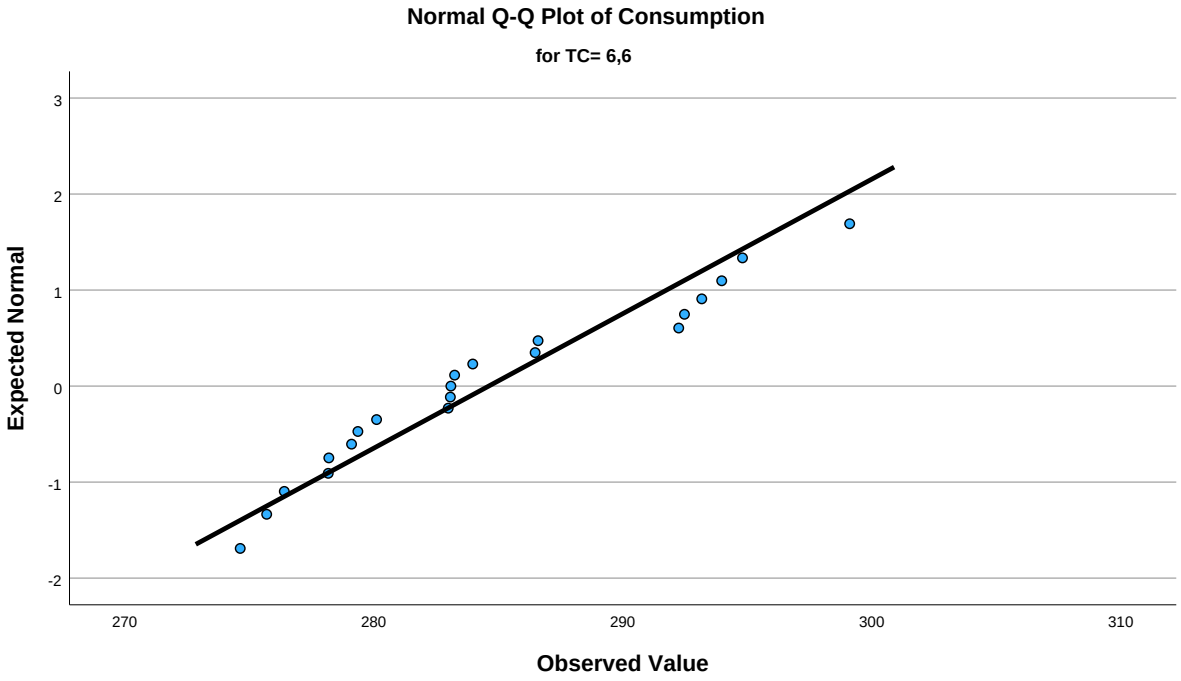


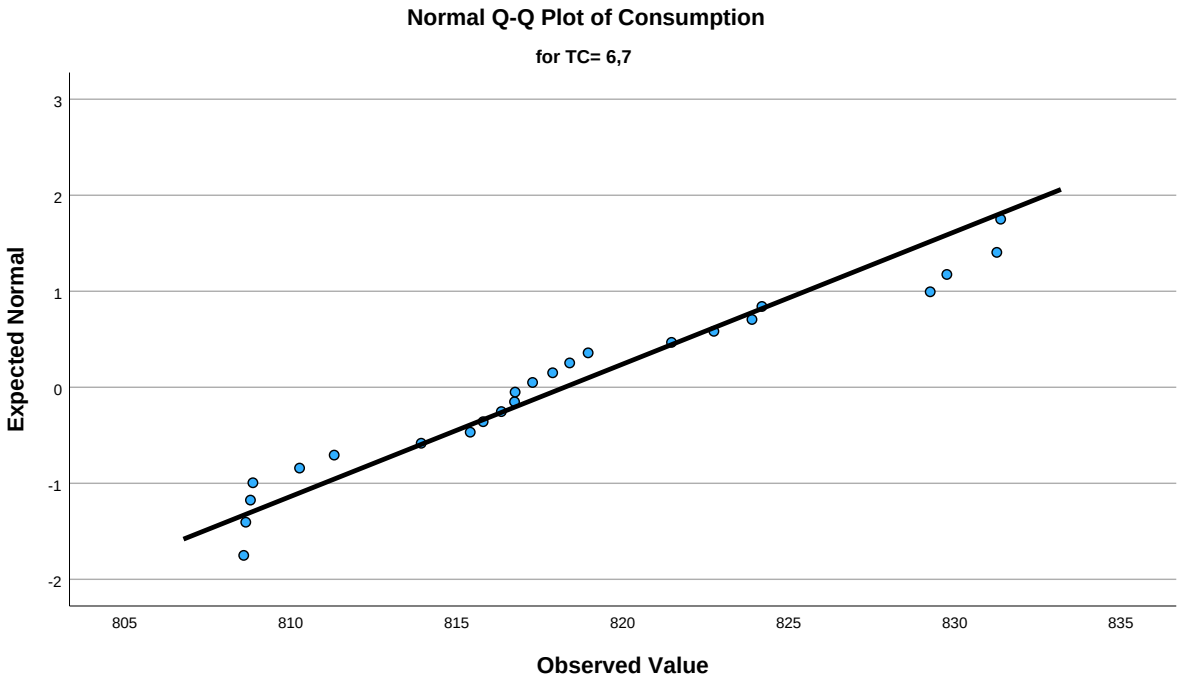


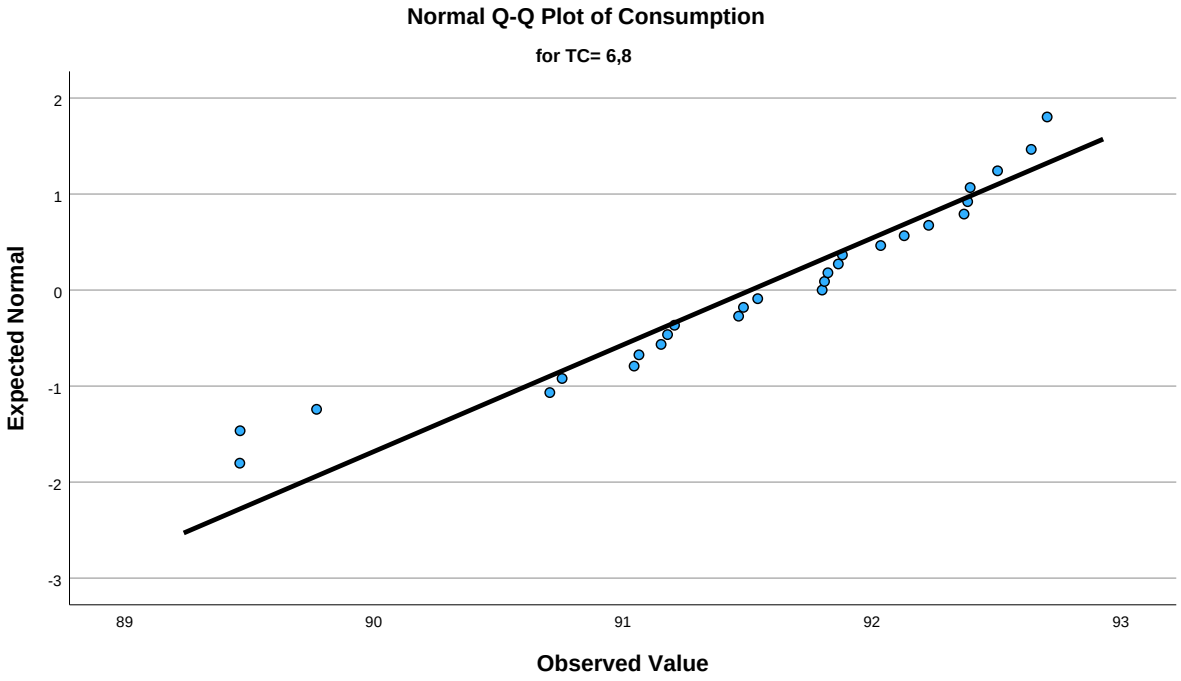

Normal Q-Q Plot of Consumption
for TC= 6,3
Expected Normal
3
2
1
0
-1
-2
-3
147,5
150,0
152,5
155,0
157,5
Observed Value

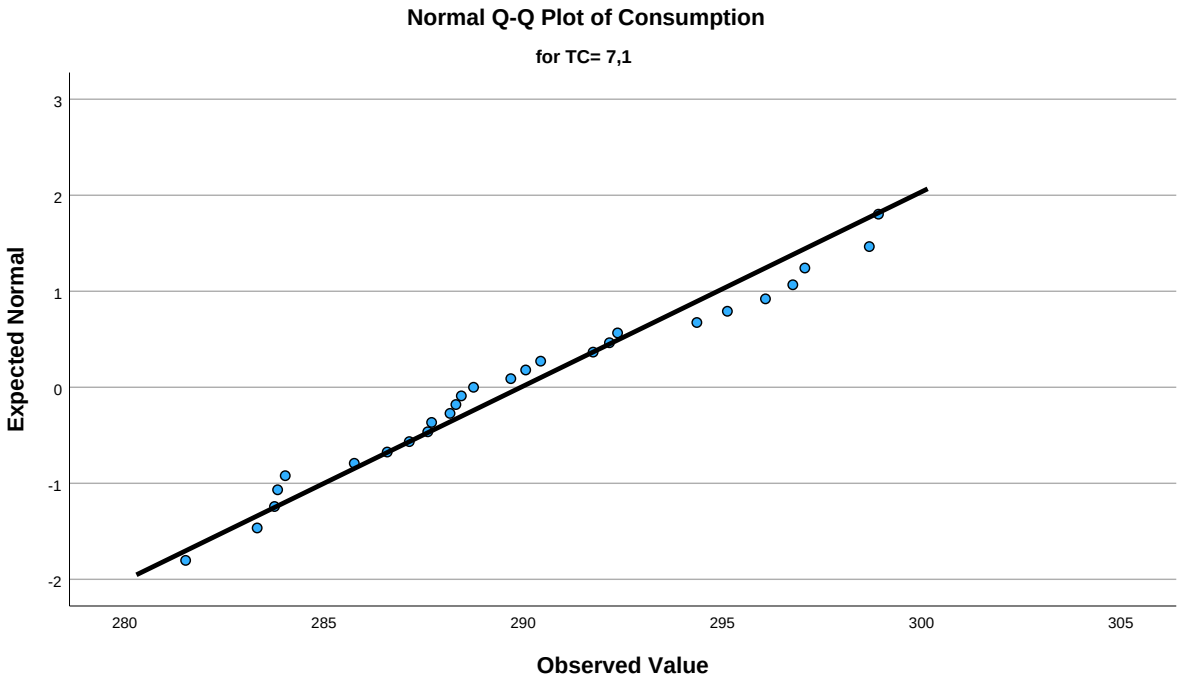

Normal Q-Q Plot of Consumption
for TC= 6,4
Expected Normal
2
0
-2
-4
415
420
425
430
435
440
445
Observed Value

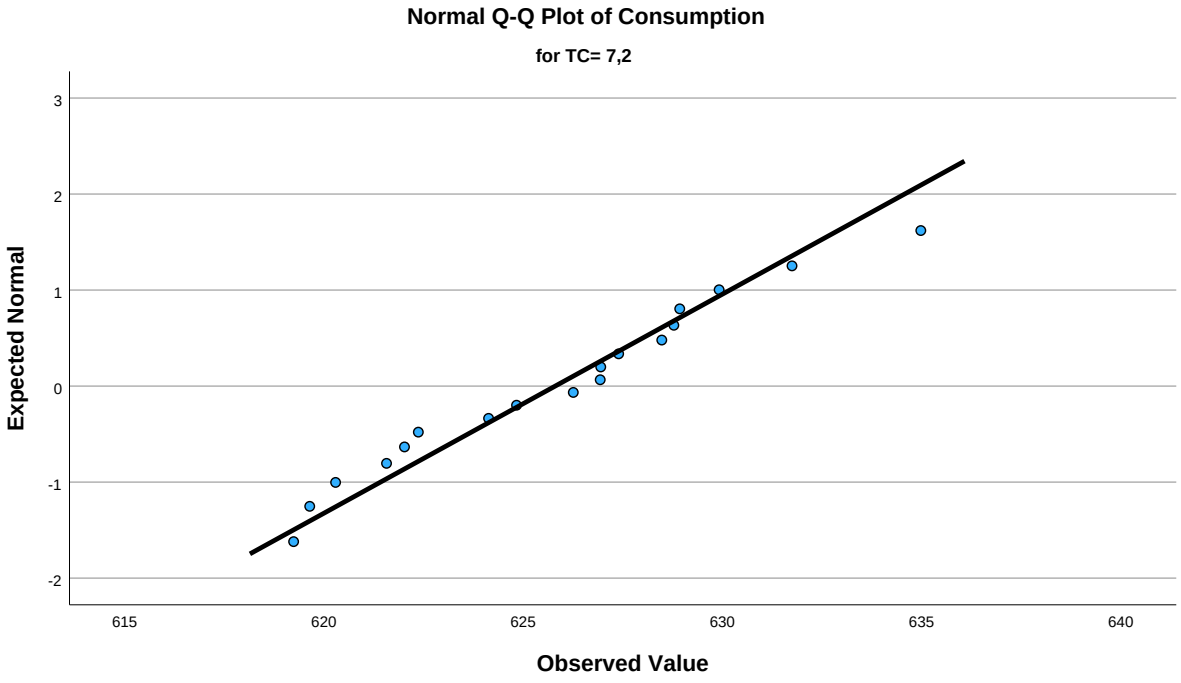

Normal Q-Q Plot of Consumption
for TC= 6,5
Expected Normal
2
1
0
-1
-2
-3
285
290
295
300
305
310
Observed Value

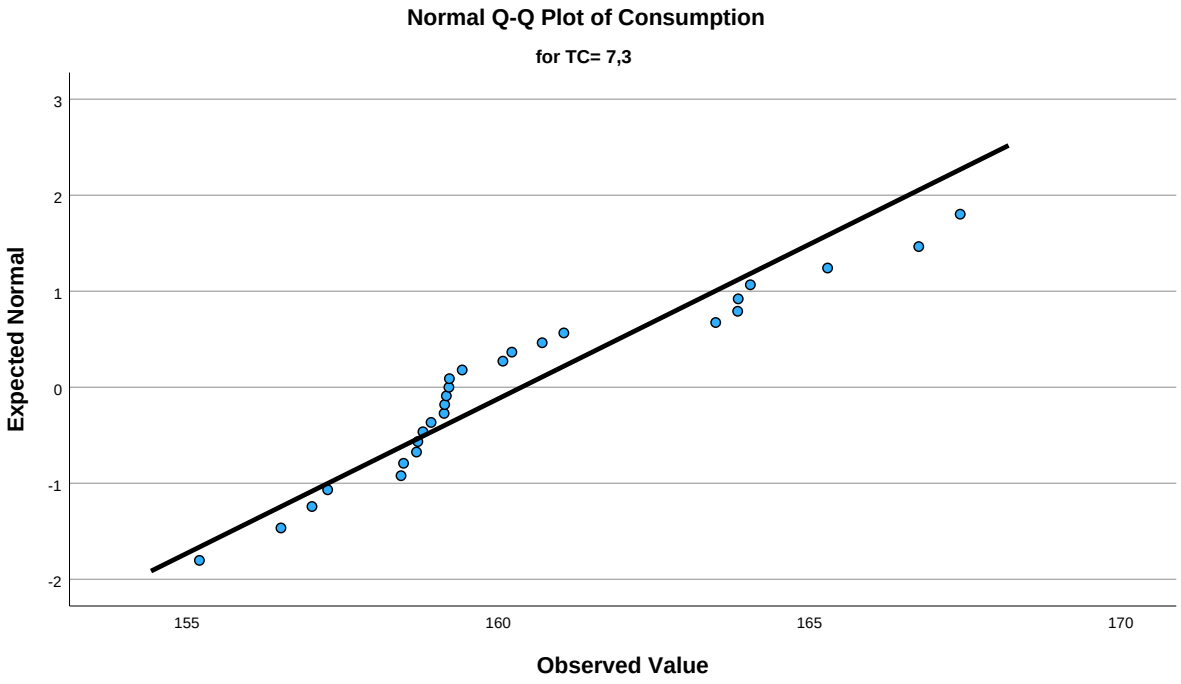

Normal Q-Q Plot of Consumption
for TC= 6,6
Expected Normal
3
2
1
0
-1
-2
270
280
290
300
310
Observed Value

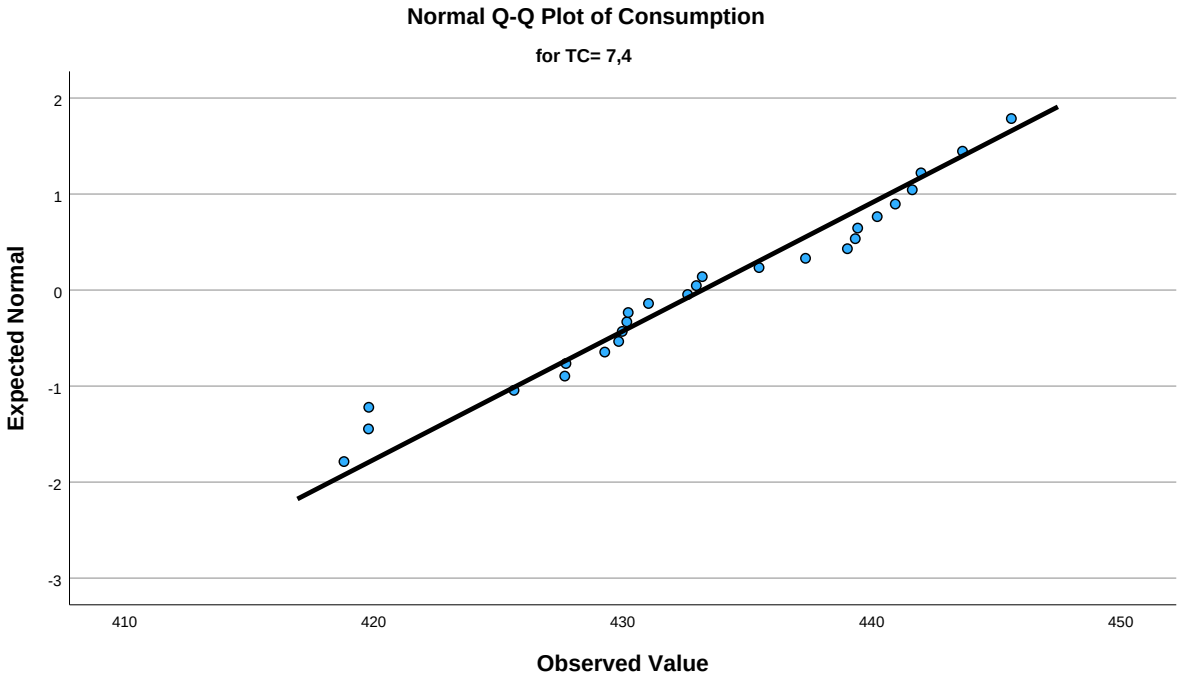

Normal Q-Q Plot of Consumption
for TC= 6,7
Expected Normal
3
2
1
0
-1
-2
805
810
815
820
825
830
835
Observed Value

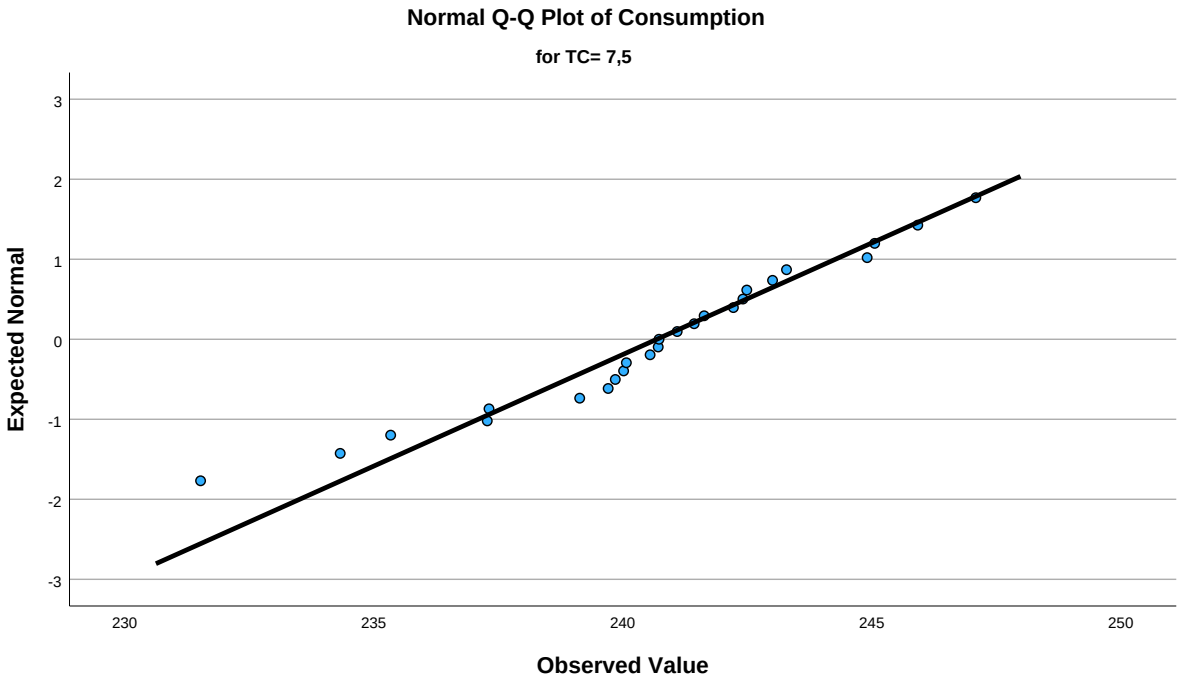

Normal Q-Q Plot of Consumption
for TC= 6,8
Expected Normal
2
1
0
-1
-2
-3
89
90
91
92
93
Observed Value

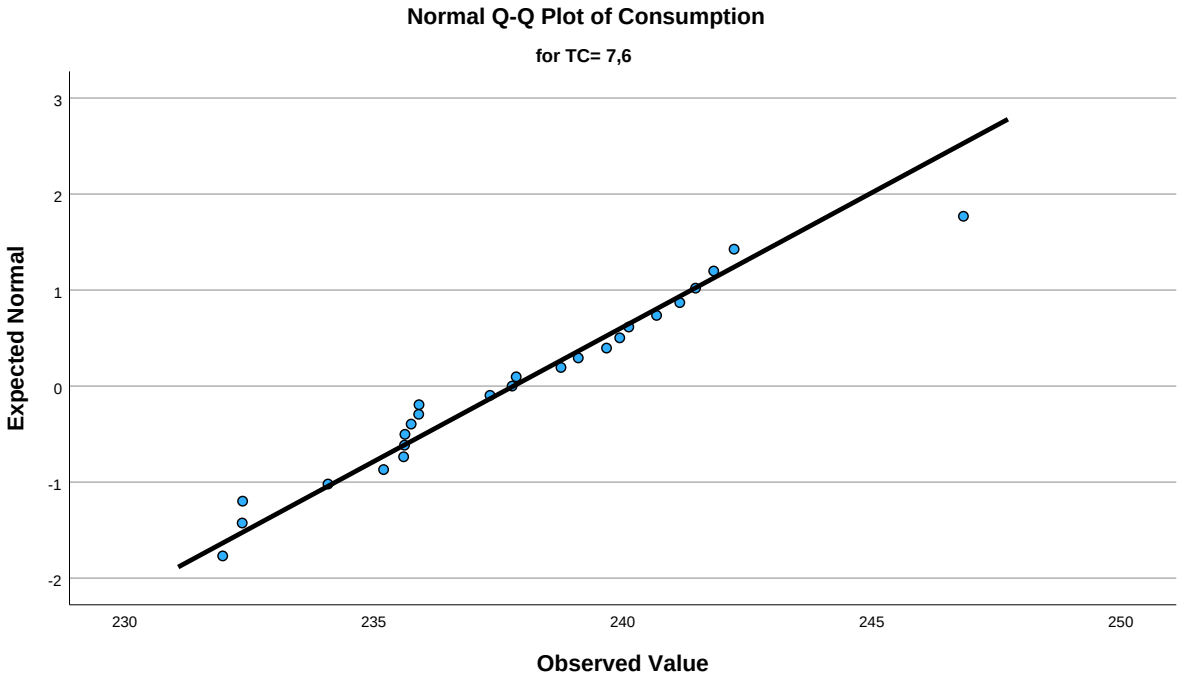

Normal Q-Q Plot of Consumption
for TC= 7,1
Expected Normal
3
2
1
0
-1
-2
280
285
290
295
300
305
Observed Value

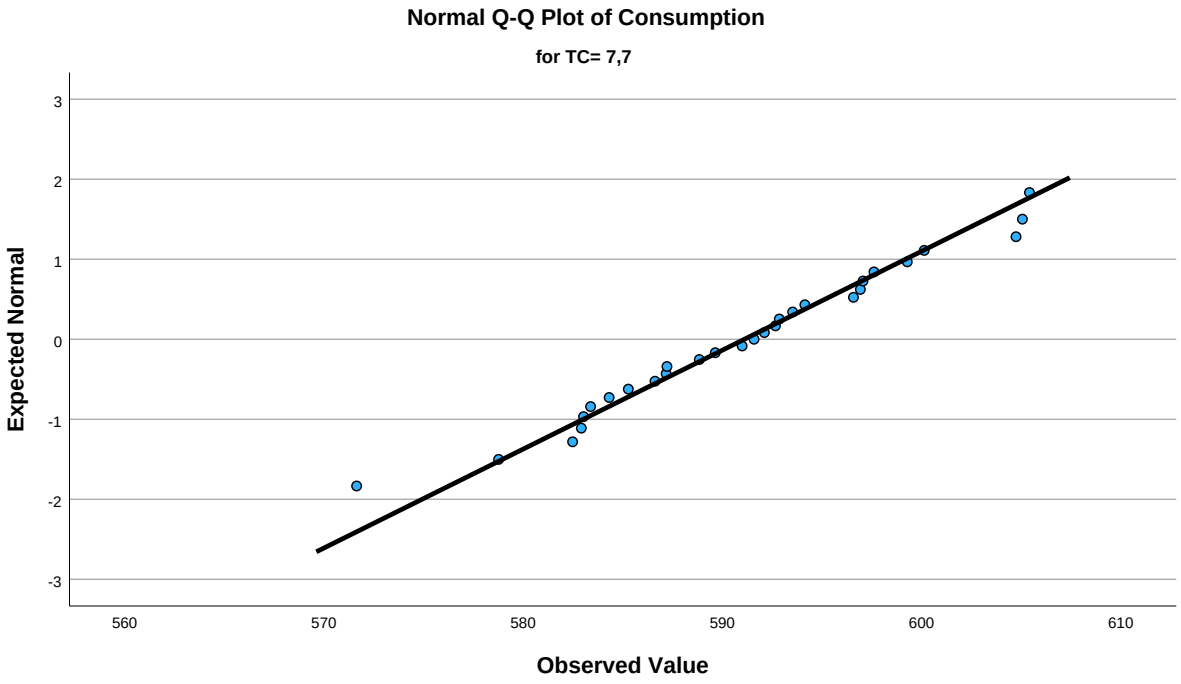

Normal Q-Q Plot of Consumption
for TC= 7,2
Expected Normal
3
2
1
0
-1
-2
615
620
625
630
635
640
Observed Value

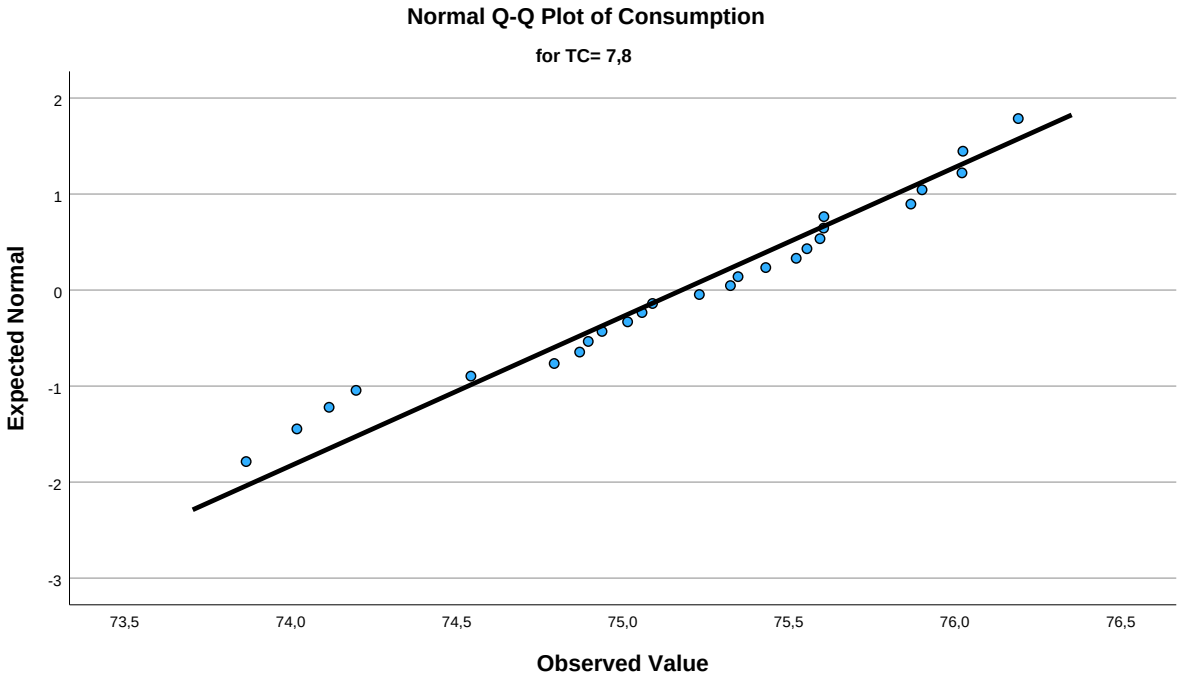

Normal Q-Q Plot of Consumption
for TC= 7,3
Expected Normal
3
2
1
0
-1
-2
155
160
165
170
Observed Value

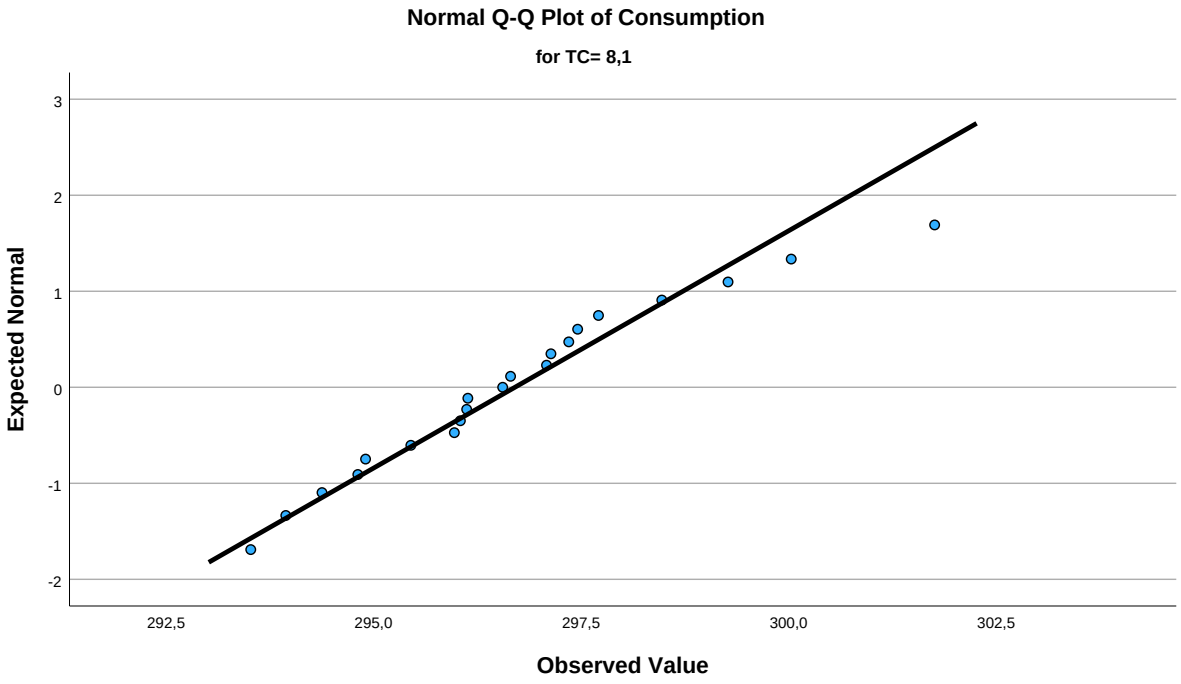

Normal Q-Q Plot of Consumption
for TC= 7,4
Expected Normal
2
1
0
-1
-2
-3
410
420
430
440
450
Observed Value

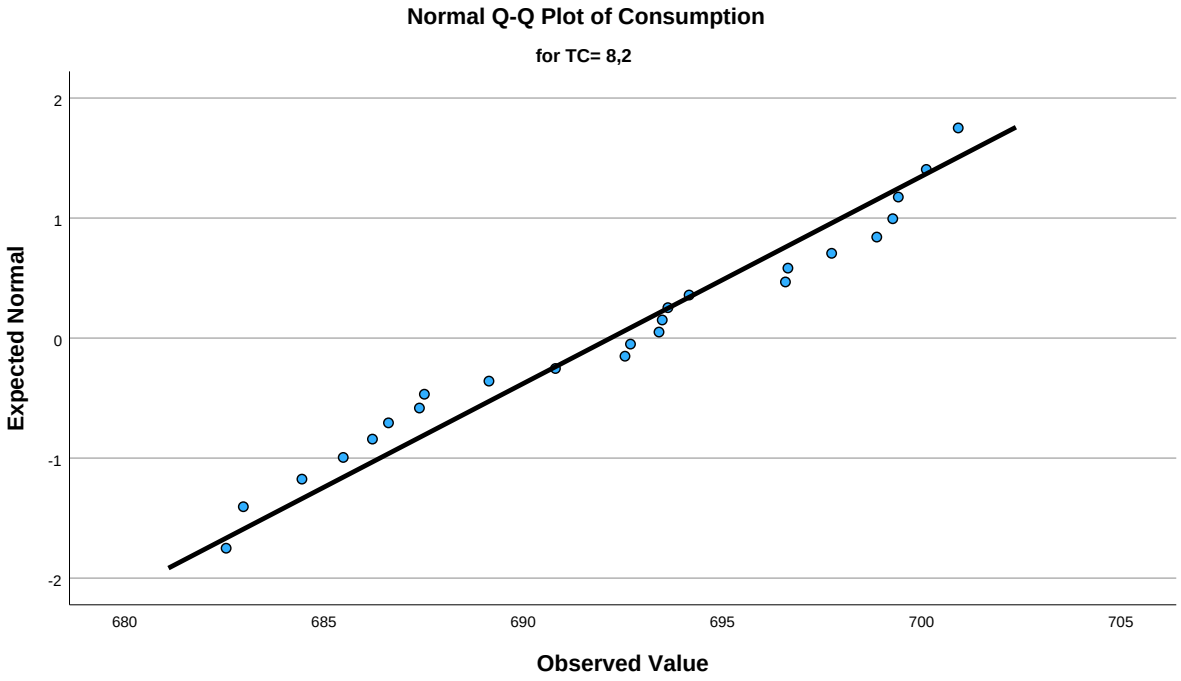

Normal Q-Q Plot of Consumption
for TC= 7,5
Expected Normal
3
2
1
0
-1
-2
-3
230
235
240
245
250
Observed Value

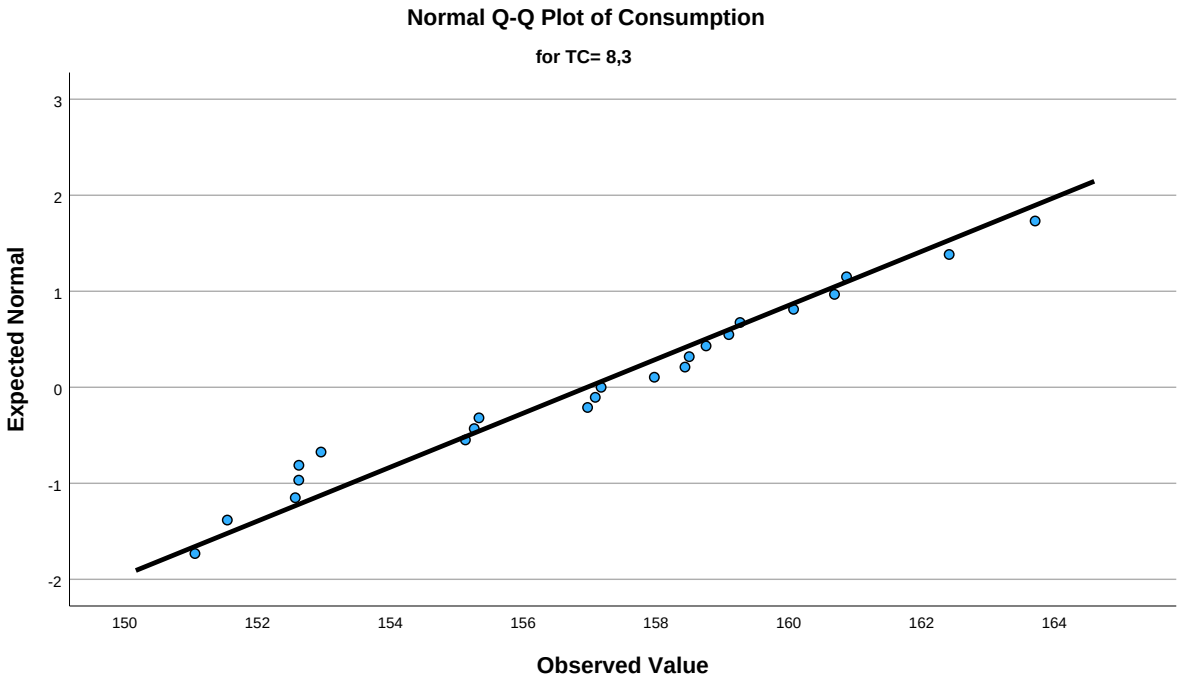

Normal Q-Q Plot of Consumption
for TC= 7,6
Expected Normal
3
2
1
0
-1
-2
230
235
240
245
250
Observed Value

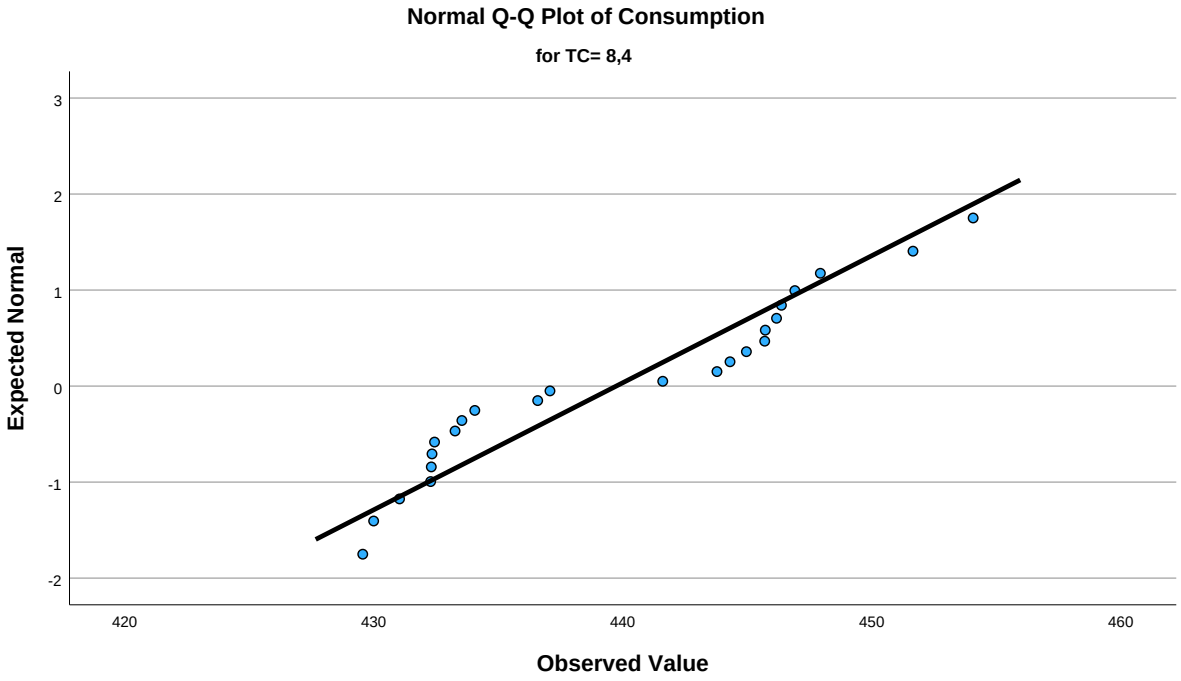

Normal Q-Q Plot of Consumption
for TC= 7,7
Expected Normal
3
2
1
0
-1
-2
-3
560
570
580
590
600
610
Observed Value

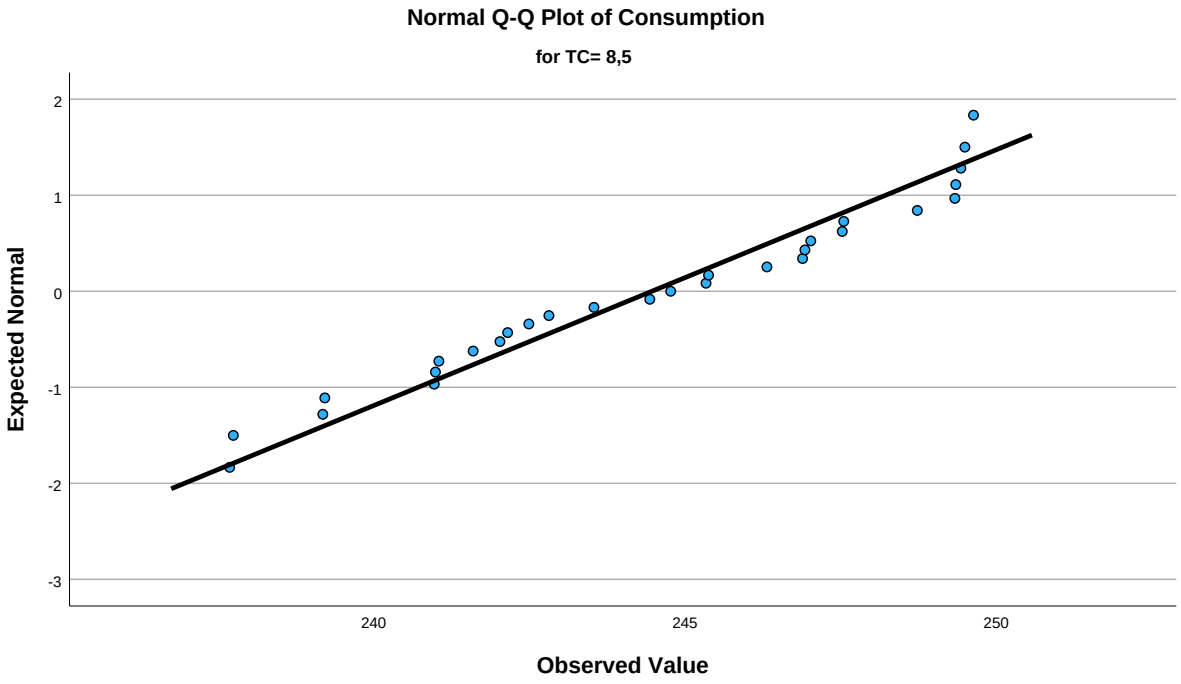

Normal Q-Q Plot of Consumption
for TC= 7,8
Expected Normal
2
1
0
-1
-2
-3
73,5
74,0
74,5
75,0
75,5
76,0
76,5
Observed Value

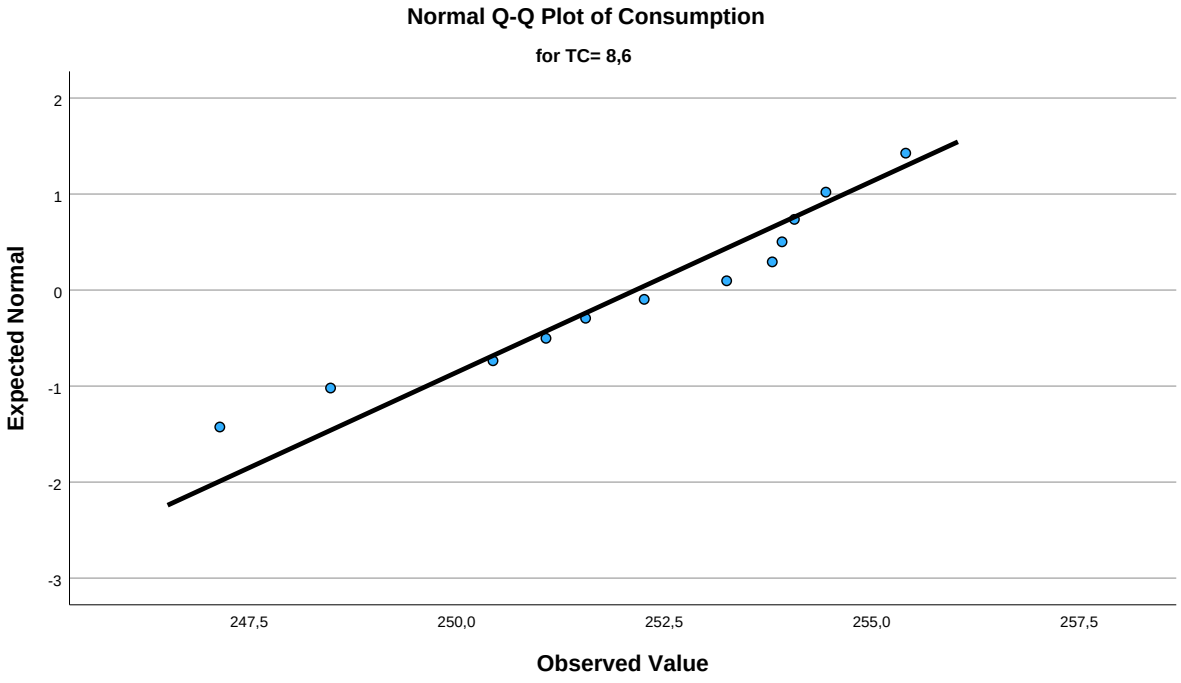

Normal Q-Q Plot of Consumption
for TC= 8,1
Expected Normal
3
2
1
0
-1
-2
292,5
295,0
297,5
300,0
302,5
Observed Value

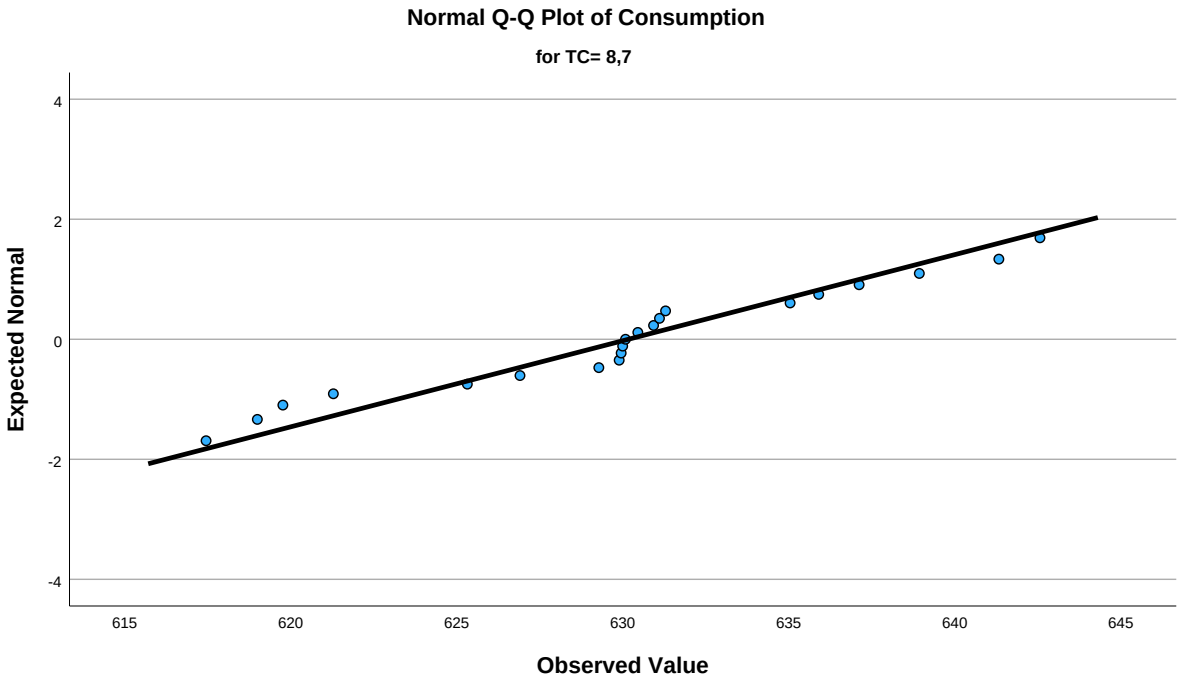

Normal Q-Q Plot of Consumption
for TC= 8,2
Expected Normal
2
1
0
-1
-2
680
685
690
695
700
705
Observed Value

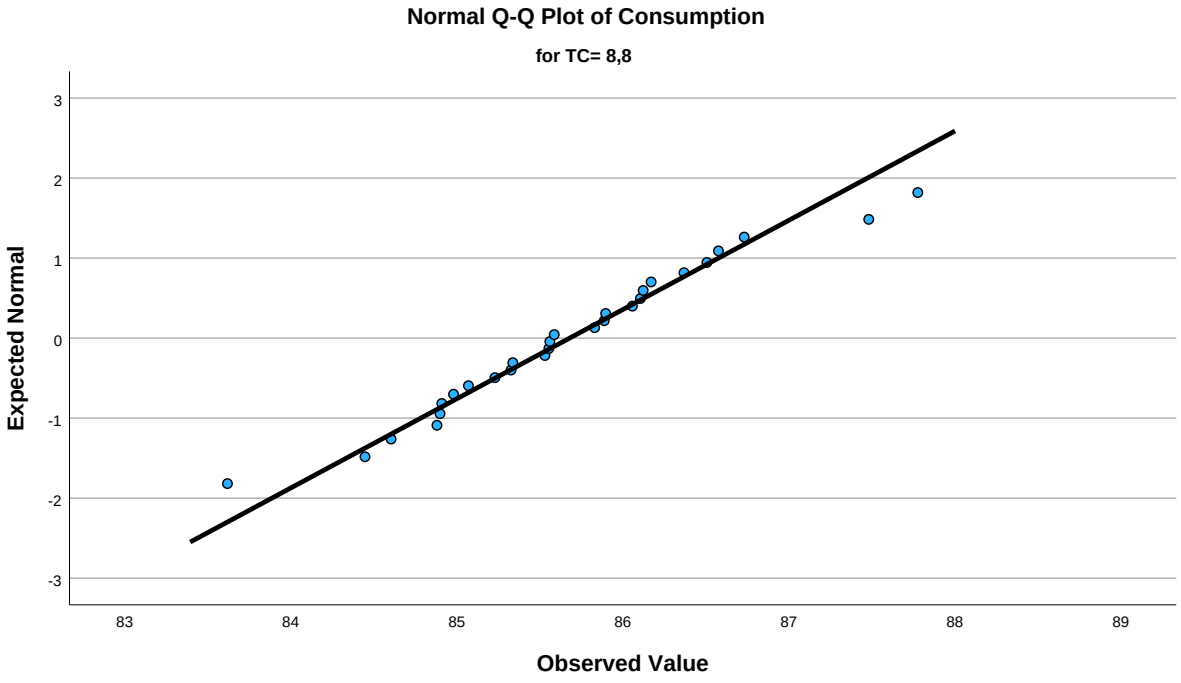

Normal Q-Q Plot of Consumption
for TC= 8,3
Expected Normal
3
2
1
0
-1
-2
150
152
154
156
158
160
162
164
Observed Value

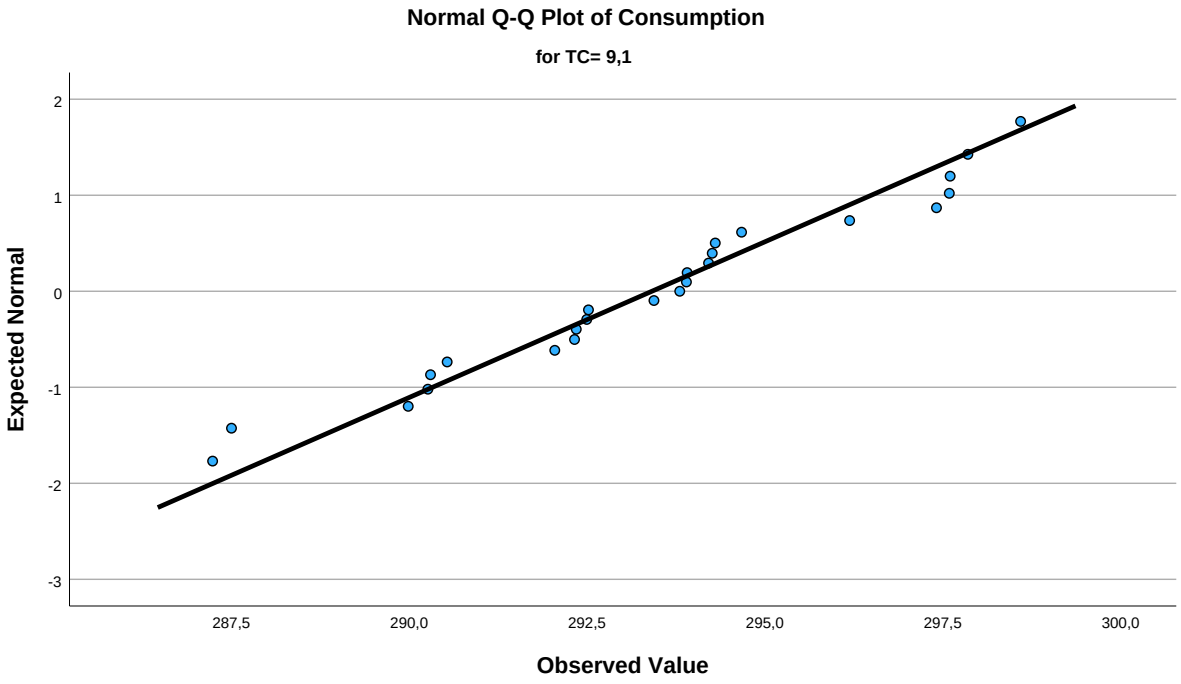

Normal Q-Q Plot of Consumption
for TC= 8,4
Expected Normal
3
2
1
0
-1
-2
420
430
440
450
460
Observed Value

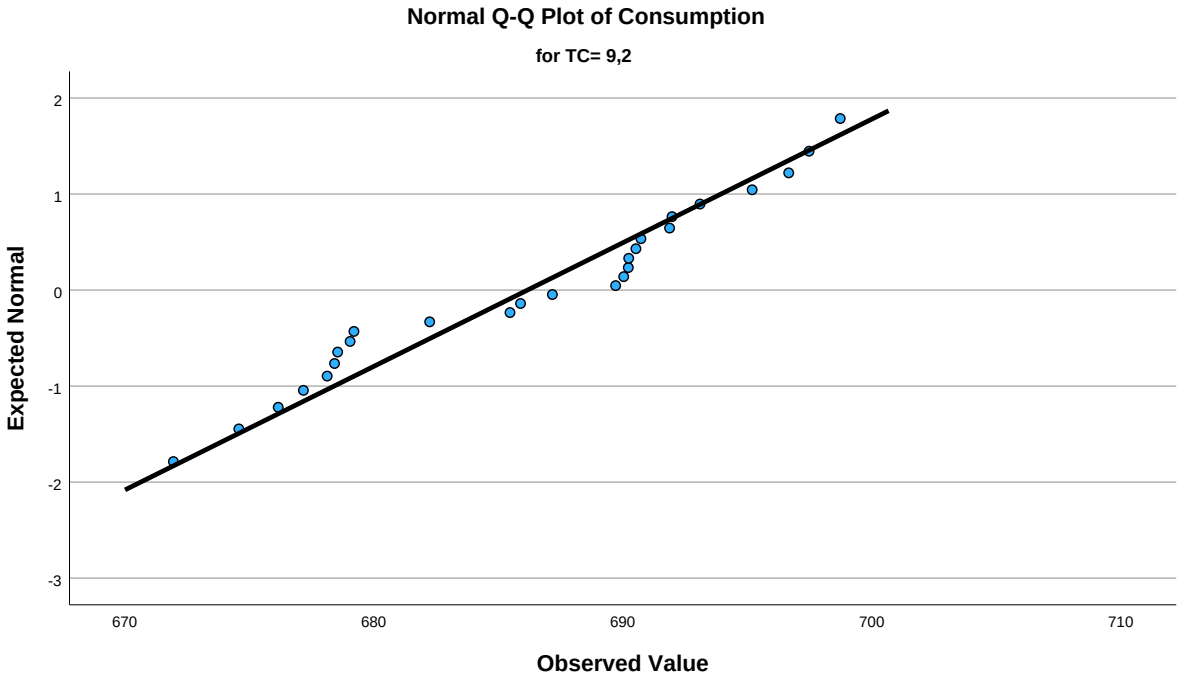

Normal Q-Q Plot of Consumption
for TC= 8,5
Expected Normal
2
1
0
-1
-2
-3
240
245
250
Observed Value

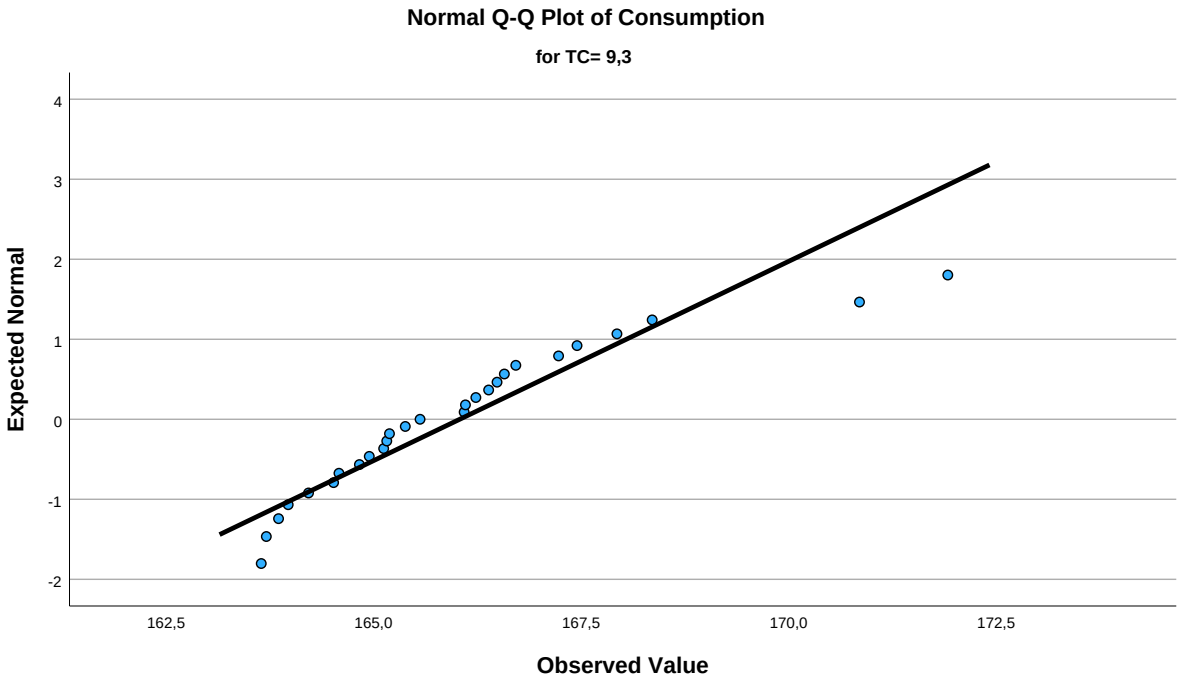

Normal Q-Q Plot of Consumption
for TC= 8,6
Expected Normal
2
1
0
-1
-2
-3
247,5
250,0
252,5
255,0
257,5
Observed Value

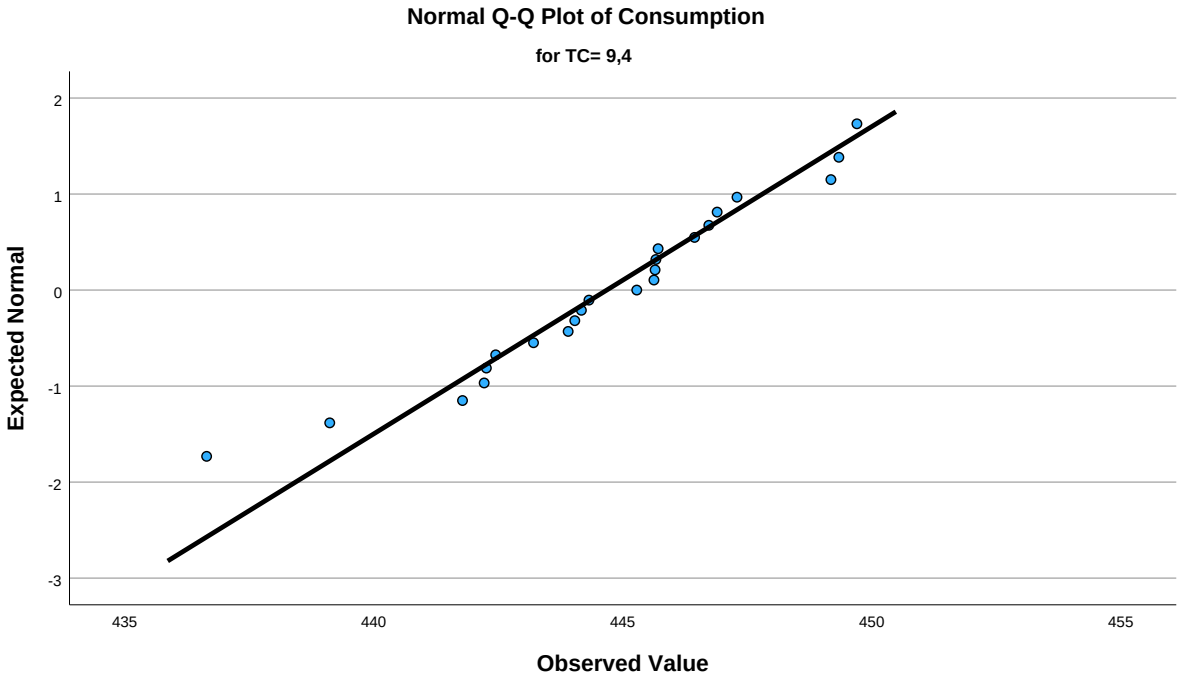

Normal Q-Q Plot of Consumption
for TC= 8,7
Expected Normal
4
2
0
-2
-4
615
620
625
630
635
640
645
Observed Value

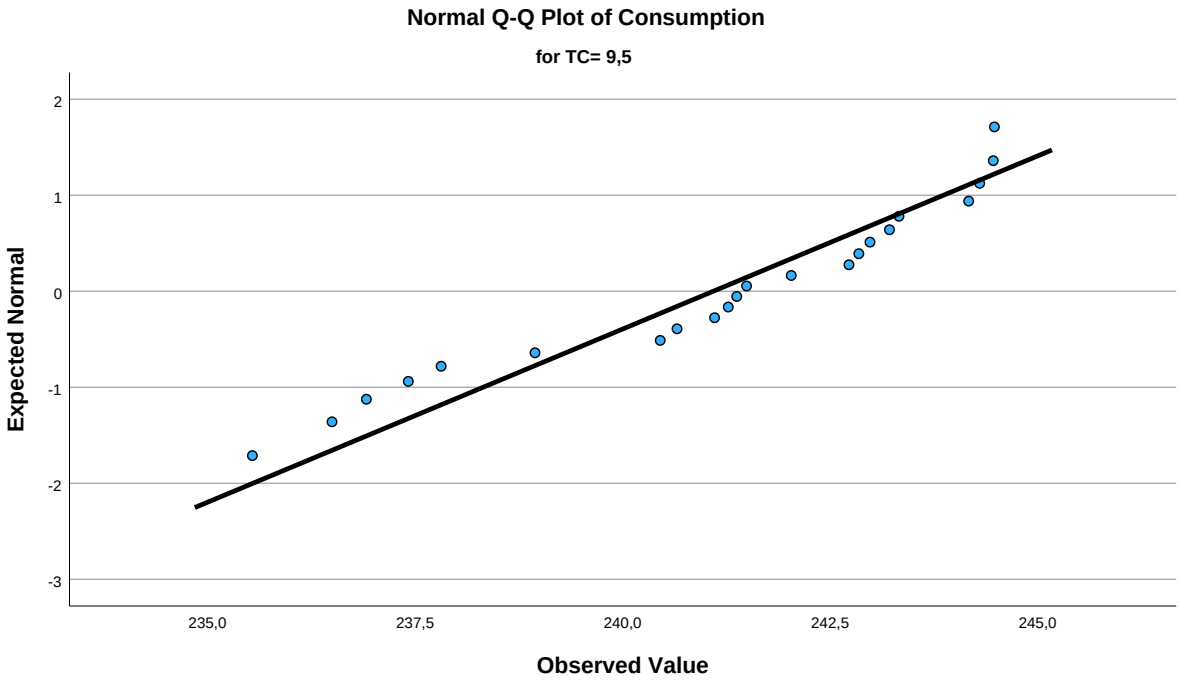

Normal Q-Q Plot of Consumption
for TC= 8,8
Expected Normal
3
2
1
0
-1
-2
-3
83
84
85
86
87
88
89
Observed Value

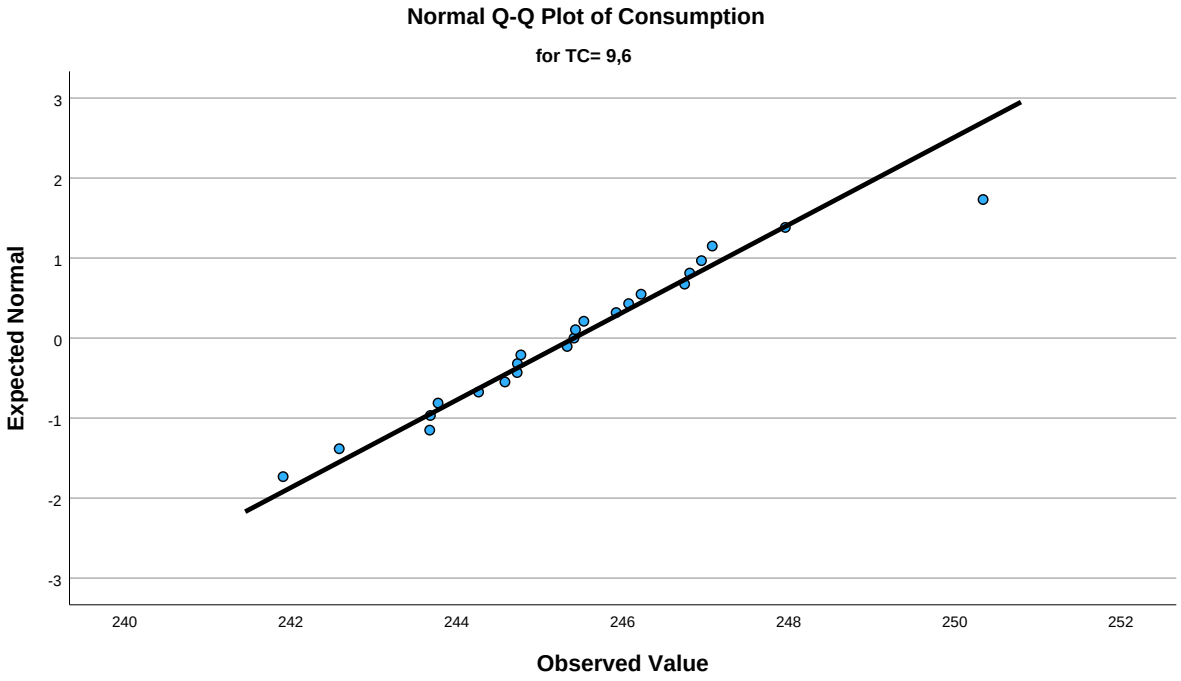

Normal Q-Q Plot of Consumption
for TC= 9,1
Expected Normal
2
1
0
-1
-2
-3
287,5
290,0
292,5
295,0
297,5
300,0
Observed Value

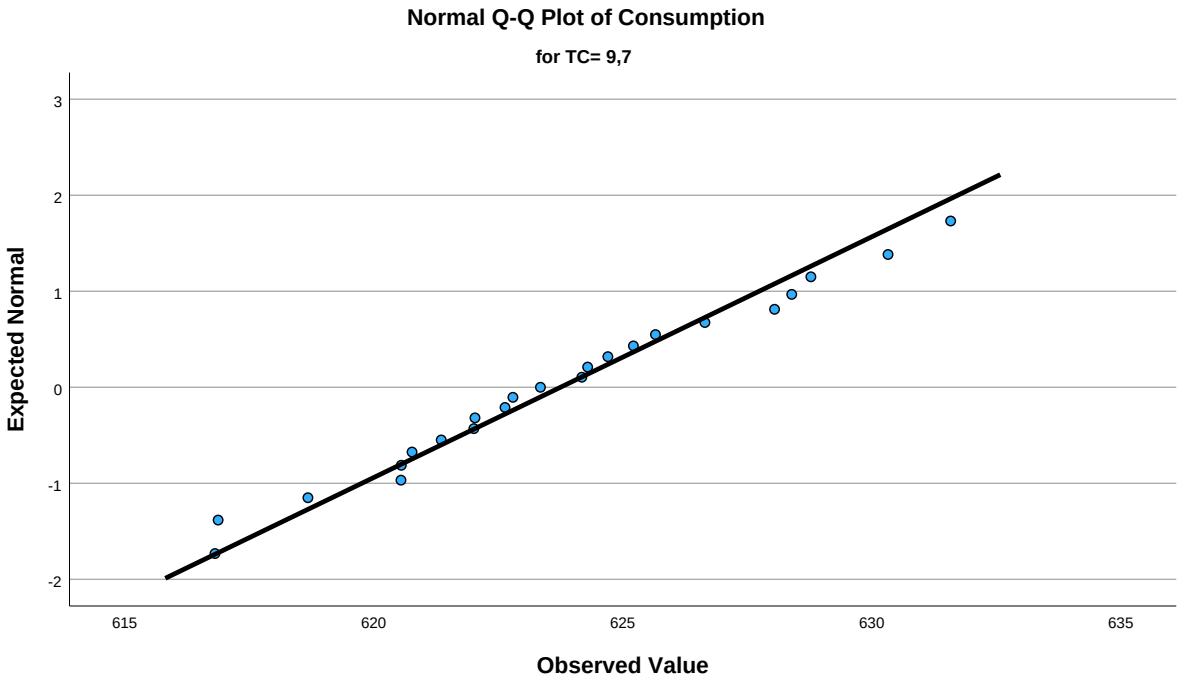

Normal Q-Q Plot of Consumption
for TC= 9,2
Expected Normal
2
1
0
-1
-2
-3
670
680
690
700
710
Observed Value

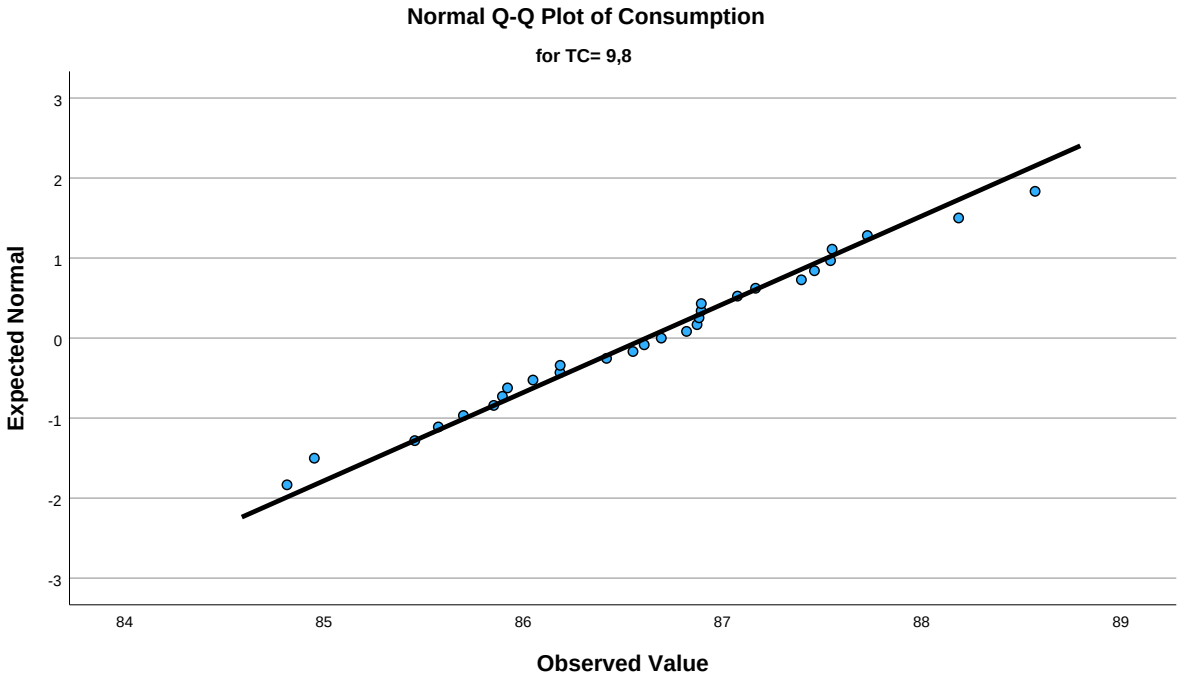

Normal Q-Q Plot of Consumption
for TC= 9,3
Expected Normal
4
3
2
1
0
-1
-2
162,5
165,0
167,5
170,0
172,5
Observed Value

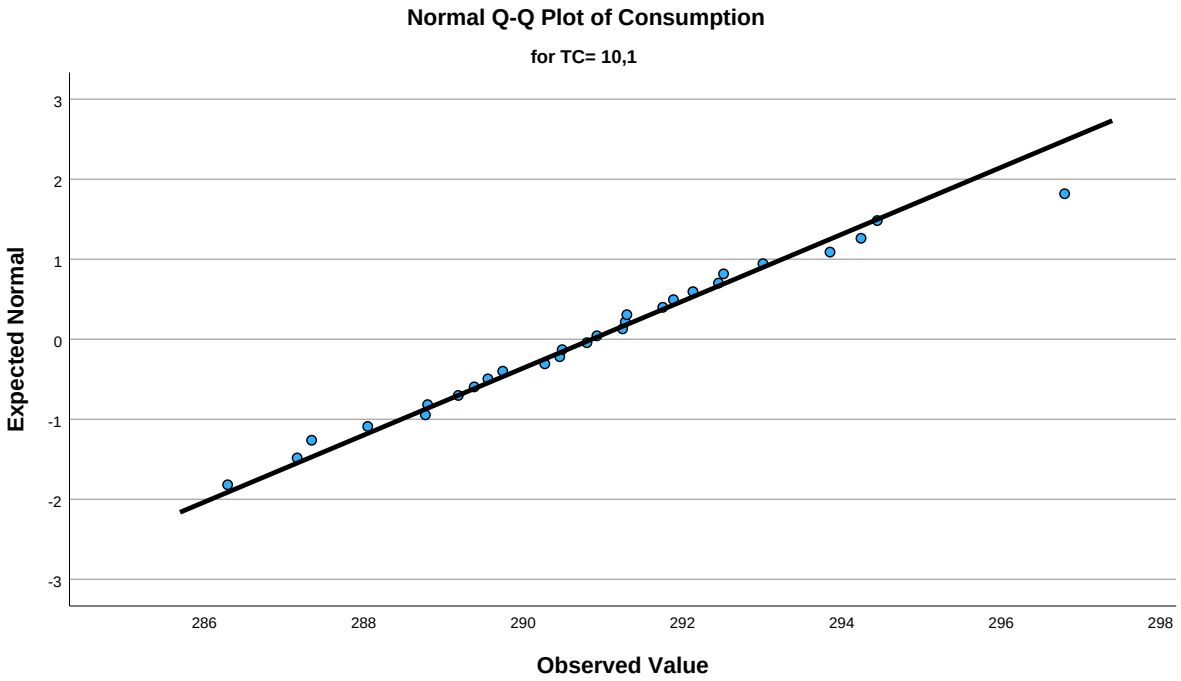

Normal Q-Q Plot of Consumption
for TC= 9,4
Expected Normal
2
1
0
-1
-2
-3
435
440
445
450
455
Observed Value

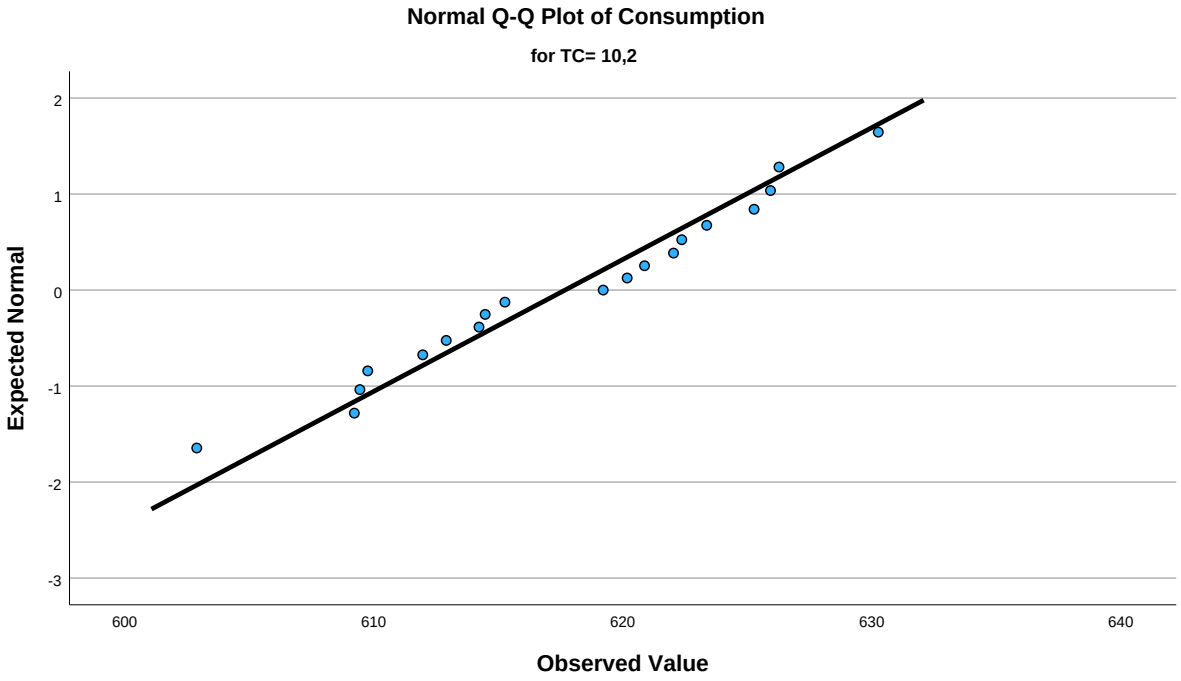

Normal Q-Q Plot of Consumption
for TC= 9,5
Expected Normal
2
1
0
-1
-2
-3
235,0
237,5
240,0
242,5
245,0
Observed Value

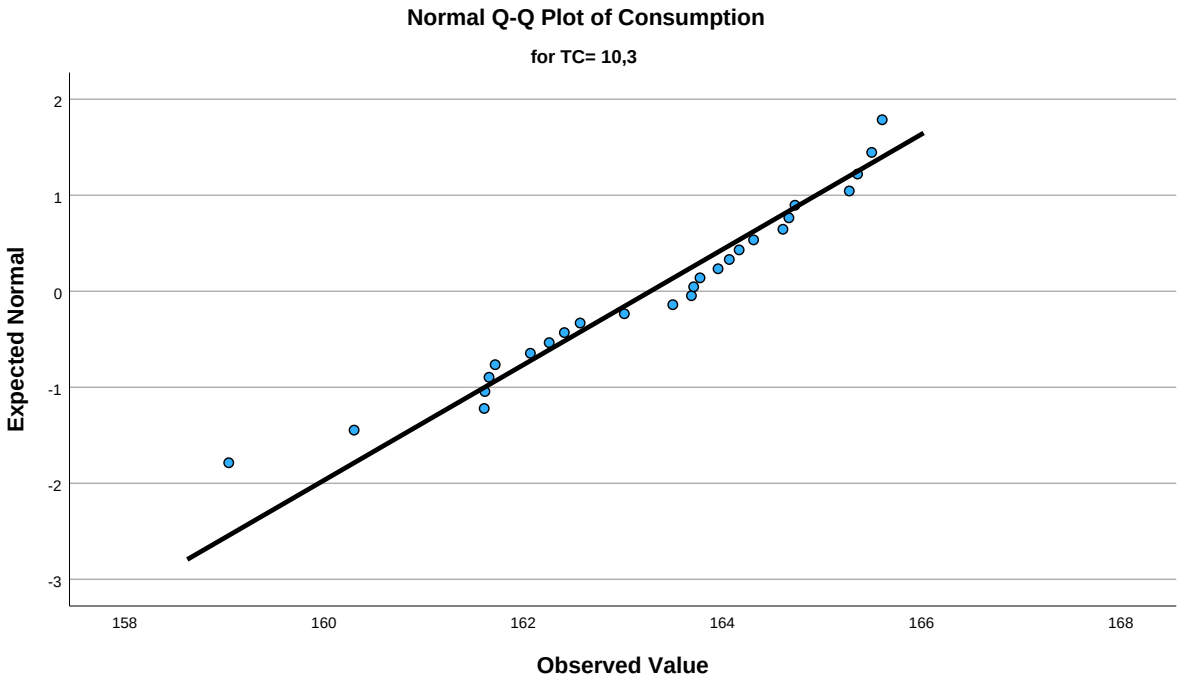

Normal Q-Q Plot of Consumption
for TC= 9,6
Expected Normal
3
2
1
0
-1
-2
-3
240
242
244
246
248
250
252
Observed Value

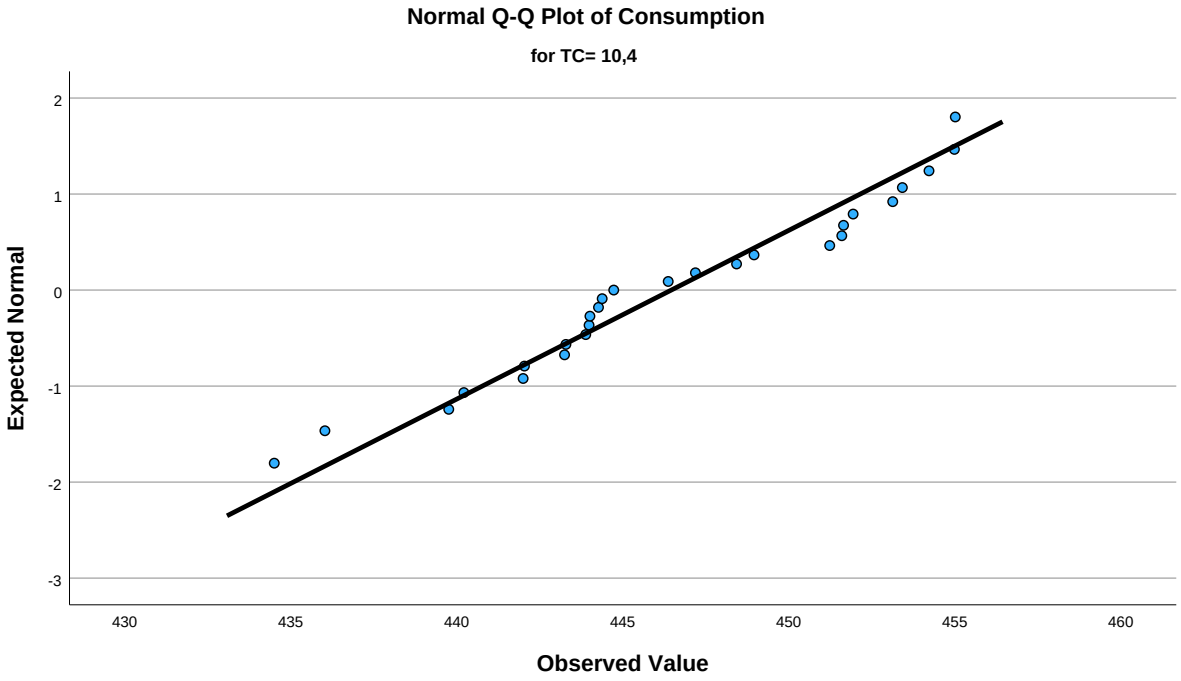

Normal Q-Q Plot of Consumption
for TC= 9,7
Expected Normal
3
2
1
0
-1
-2
615
620
625
630
635
Observed Value

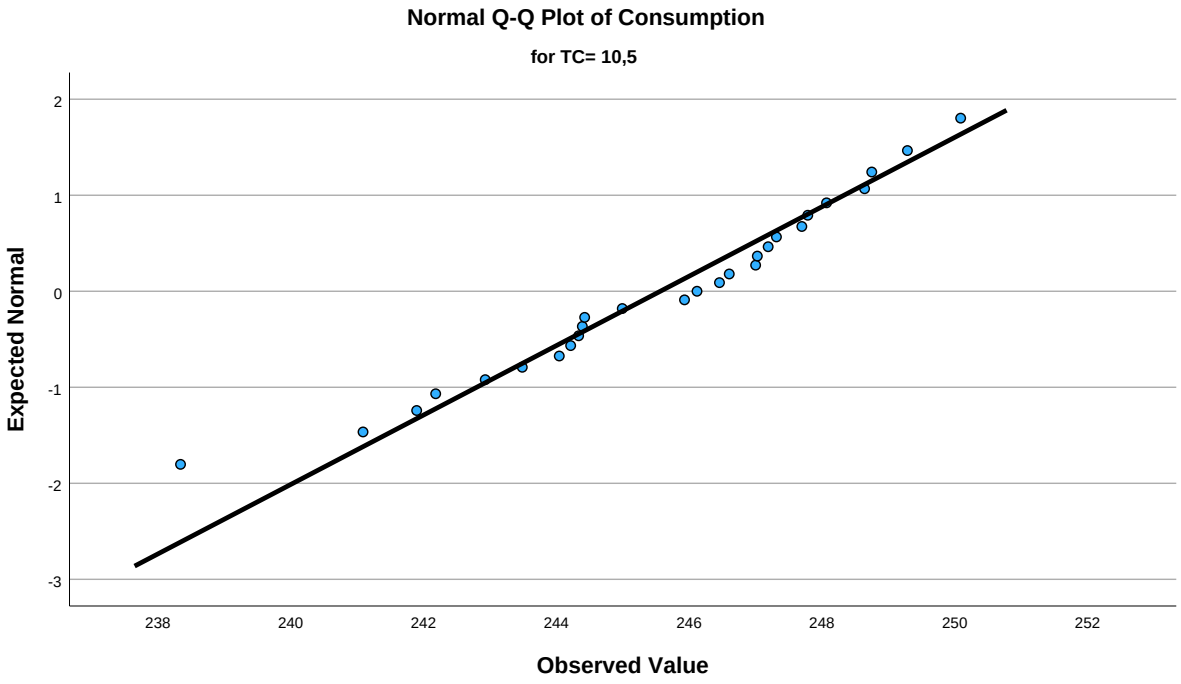

Normal Q-Q Plot of Consumption
for TC= 9,8
Expected Normal
3
2
1
0
-1
-2
-3
84
85
86
87
88
89
Observed Value

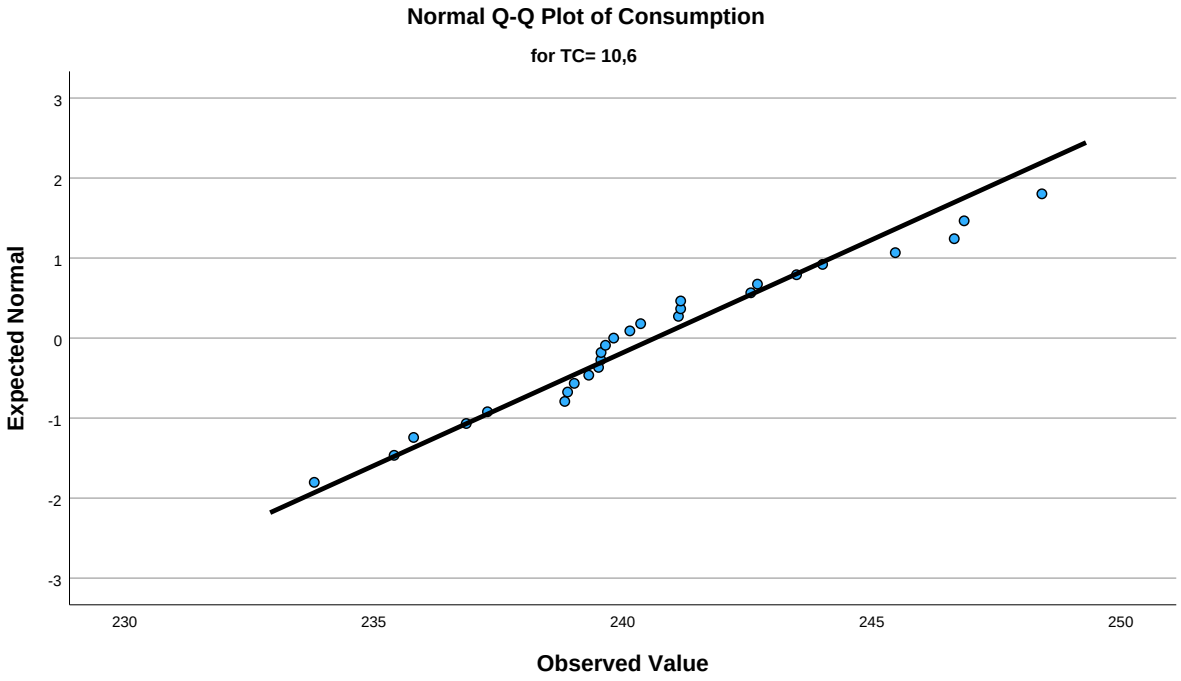

Normal Q-Q Plot of Consumption
for TC= 10,1
Expected Normal
3
2
1
0
-1
-2
-3
286
288
290
292
294
296
298
Observed Value

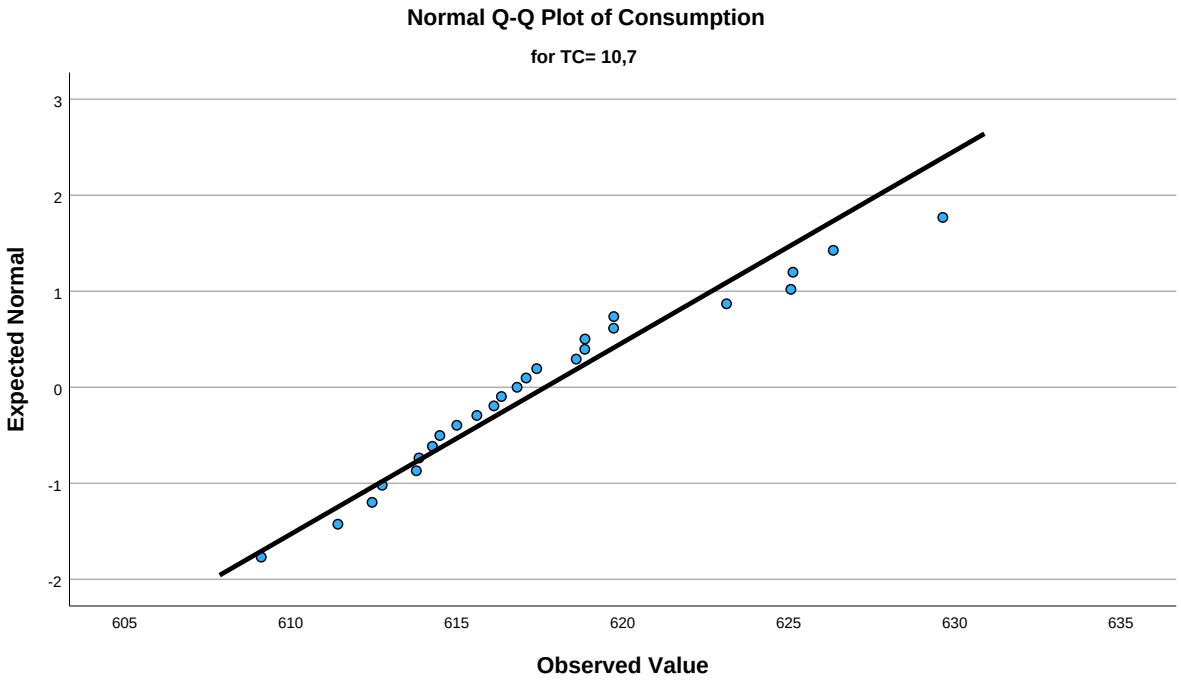

Normal Q-Q Plot of Consumption
for TC= 10,2
Expected Normal
2
1
0
-1
-2
-3
600
610
620
630
640
Observed Value

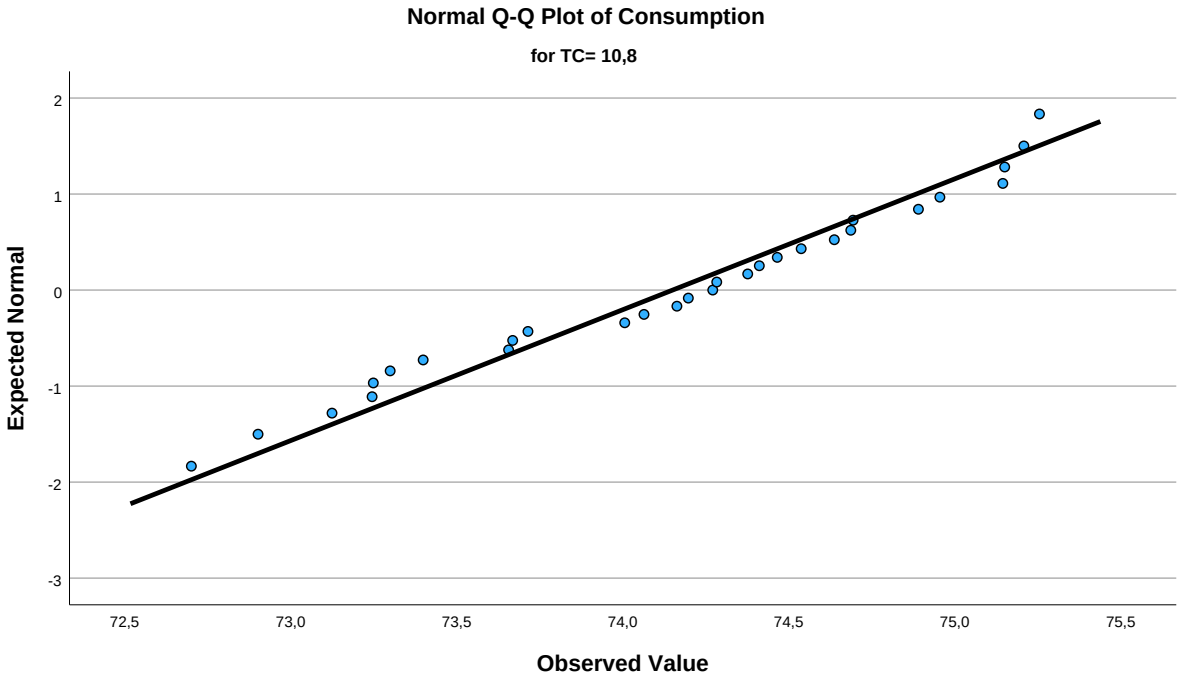

Normal Q-Q Plot of Consumption
for TC= 10,3
Expected Normal
2
1
0
-1
-2
-3
158
160
162
164
166
168
Observed Value

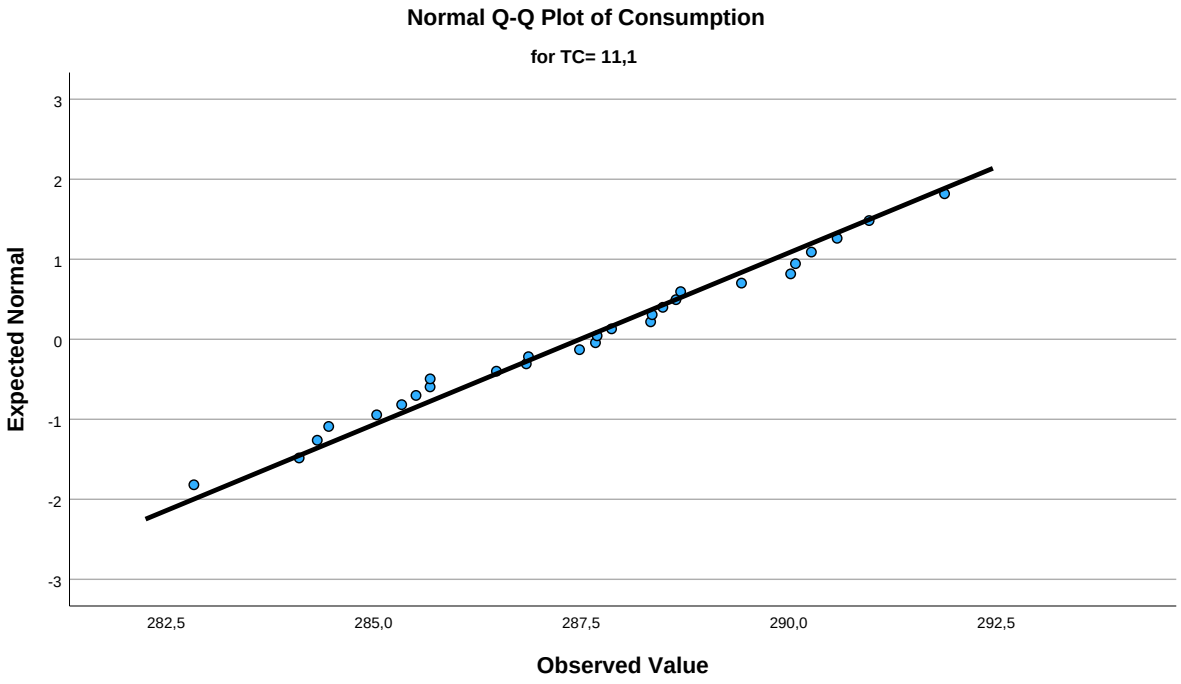

Normal Q-Q Plot of Consumption
for TC= 10,4
Expected Normal
2
1
0
-1
-2
-3
430
435
440
445
450
455
460
Observed Value

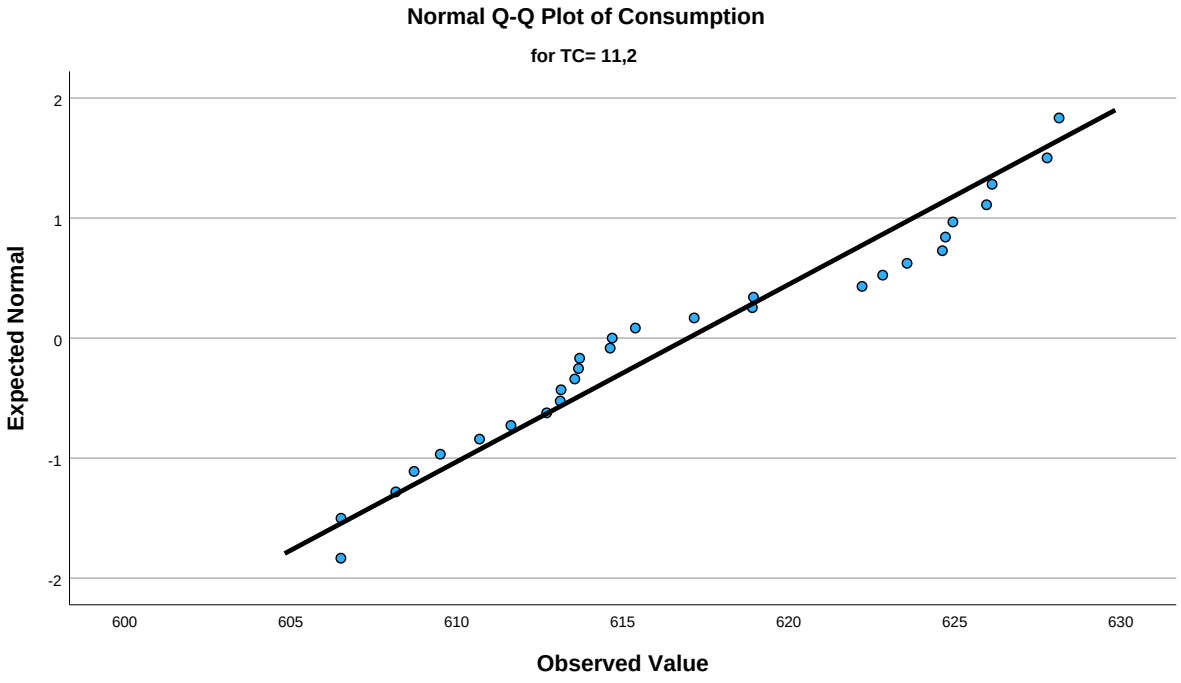

Normal Q-Q Plot of Consumption
for TC= 10,5
Expected Normal
2
1
0
-1
-2
-3
238
240
242
244
246
248
250
252
Observed Value

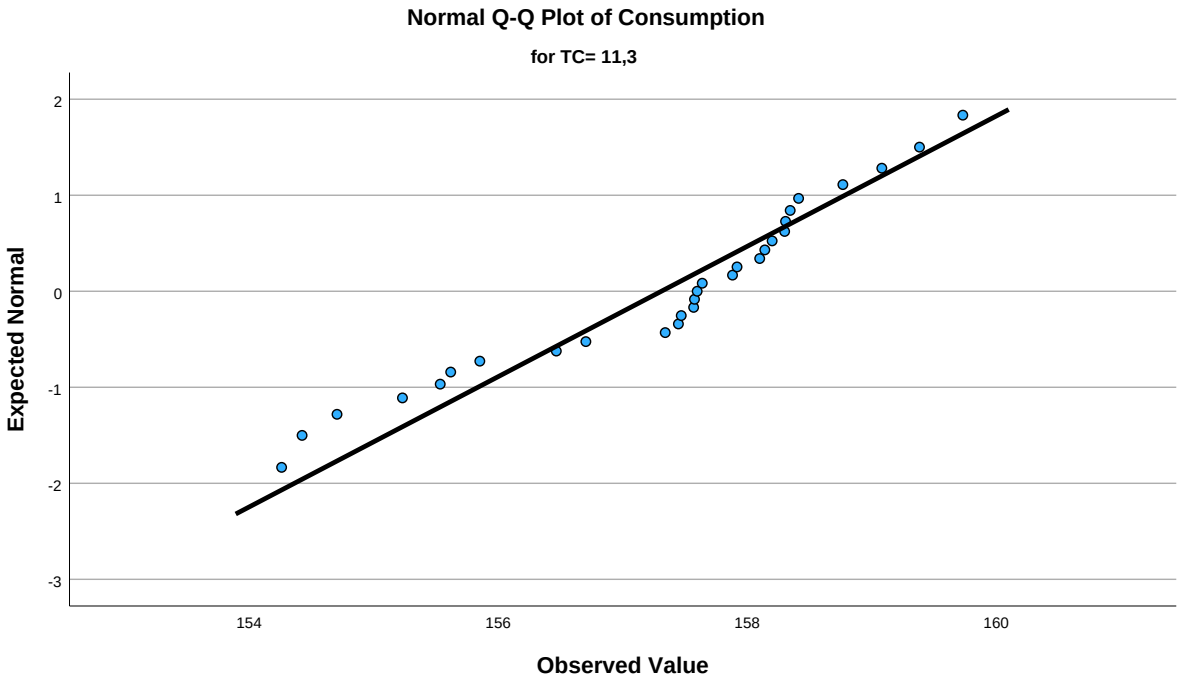

Normal Q-Q Plot of Consumption
for TC= 10,6
Expected Normal
3
2
1
0
-1
-2
-3
230
235
240
245
250
Observed Value

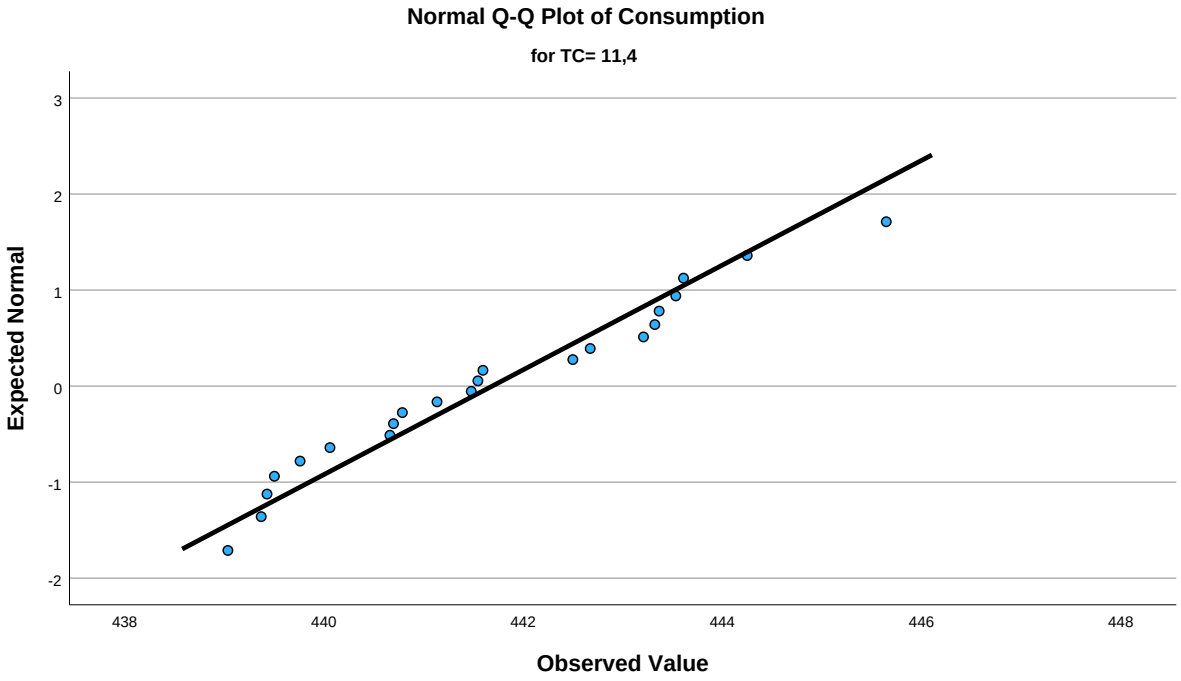

Normal Q-Q Plot of Consumption
for TC= 10,7
Expected Normal
3
2
1
0
-1
-2
605
610
615
620
625
630
635
Observed Value

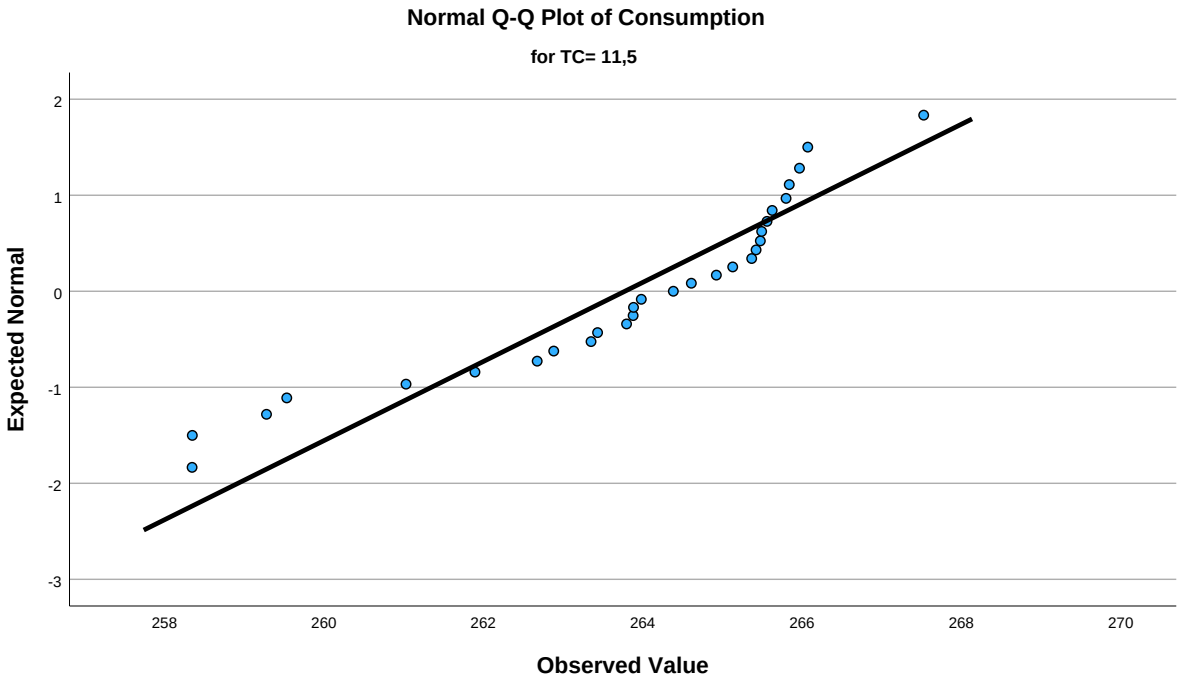

Normal Q-Q Plot of Consumption
for TC= 10,8
Expected Normal
2
1
0
-1
-2
-3
72,5
73,0
73,5
74,0
74,5
75,0
75,5
Observed Value

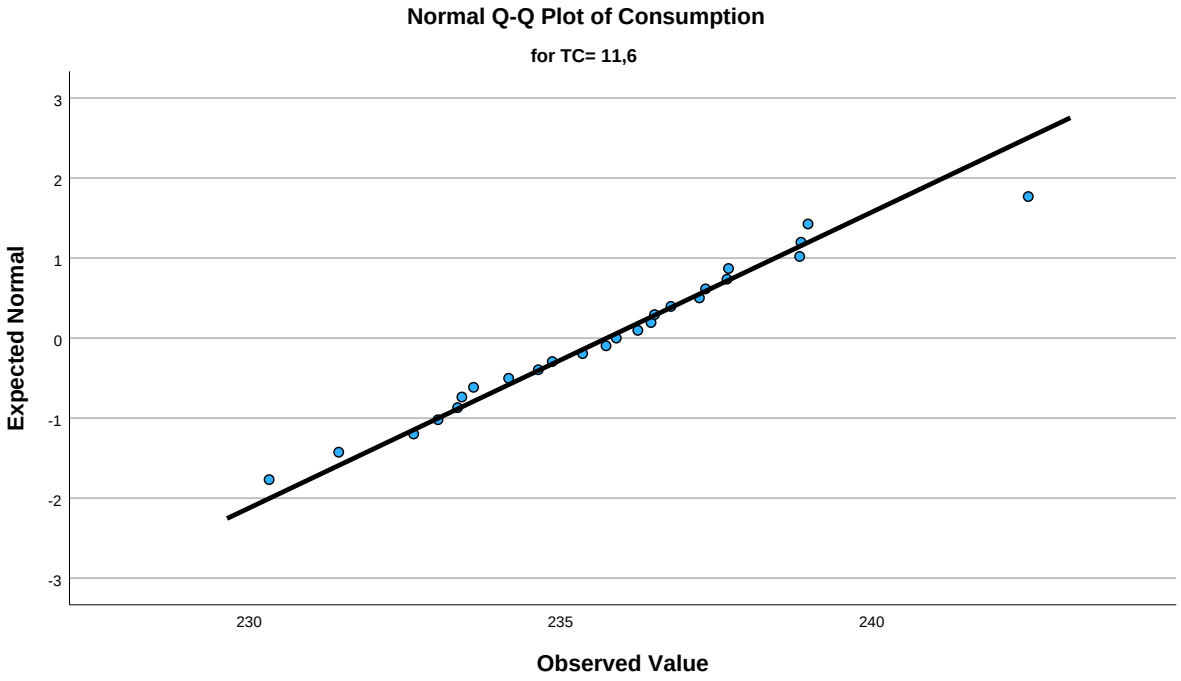

Normal Q-Q Plot of Consumption
for TC= 11,1
Expected Normal
3
2
1
0
-1
-2
-3
282,5
285,0
287,5
290,0
292,5
Observed Value

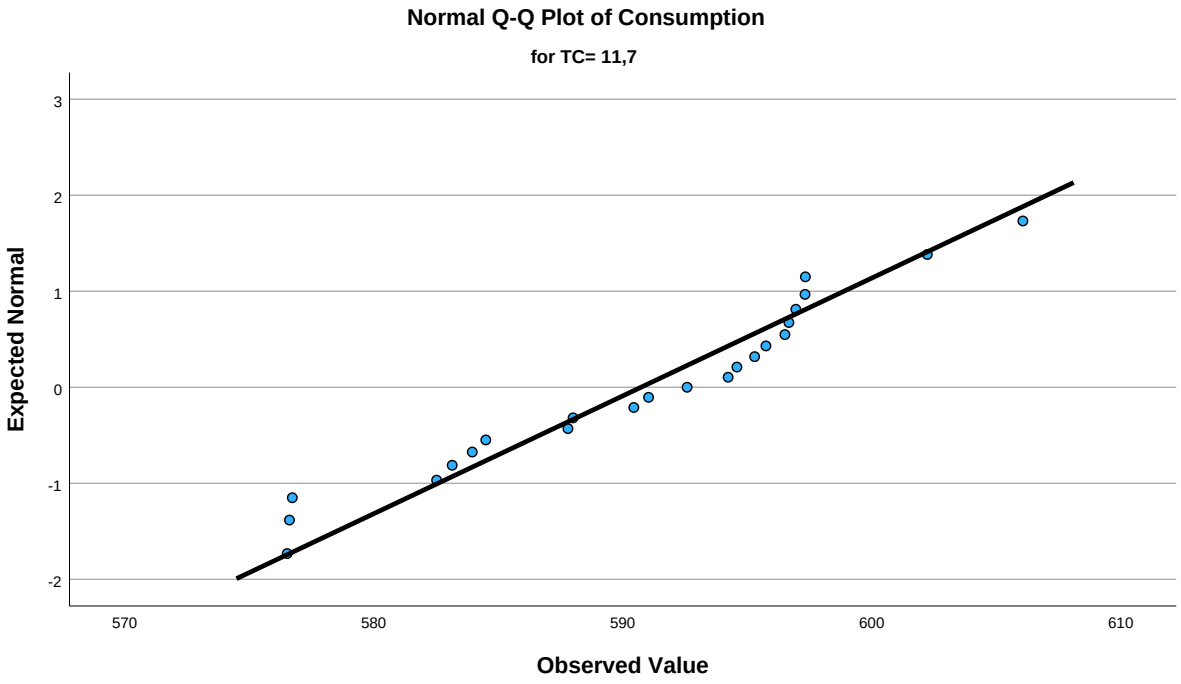

Normal Q-Q Plot of Consumption
for TC= 11,2
Expected Normal
2
1
0
-1
-2
600
605
610
615
620
625
630
Observed Value

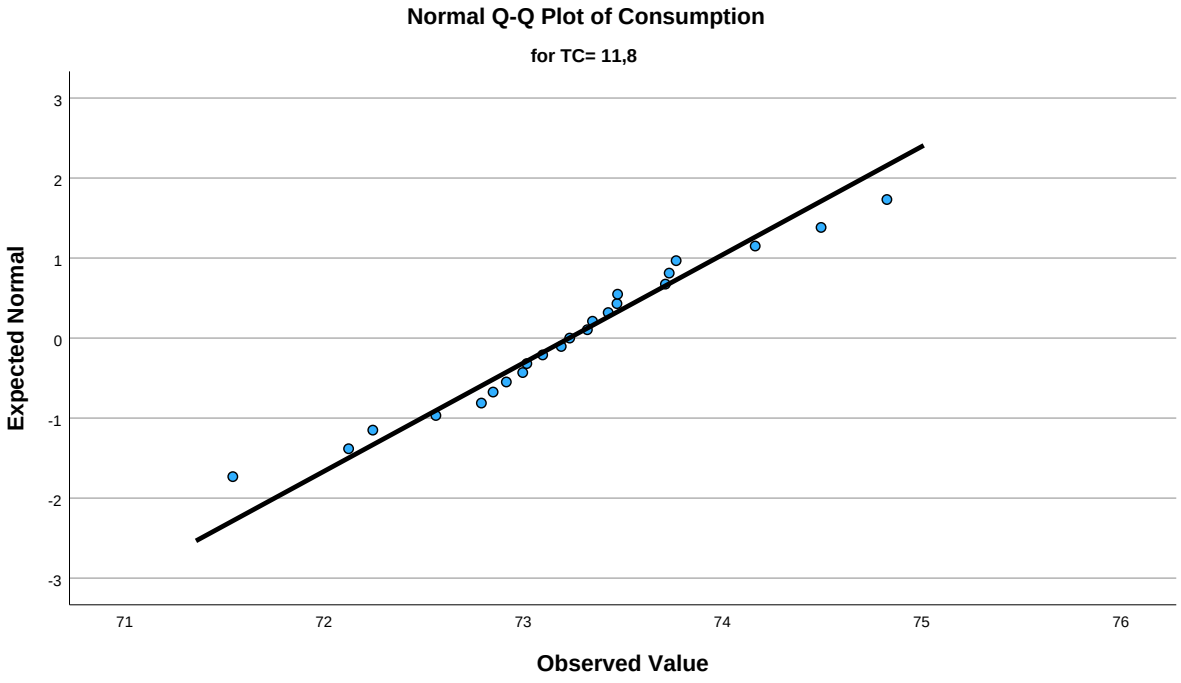

Normal Q-Q Plot of Consumption
for TC= 11,3
Expected Normal
2
1
0
-1
-2
-3
154
156
158
160
Observed Value

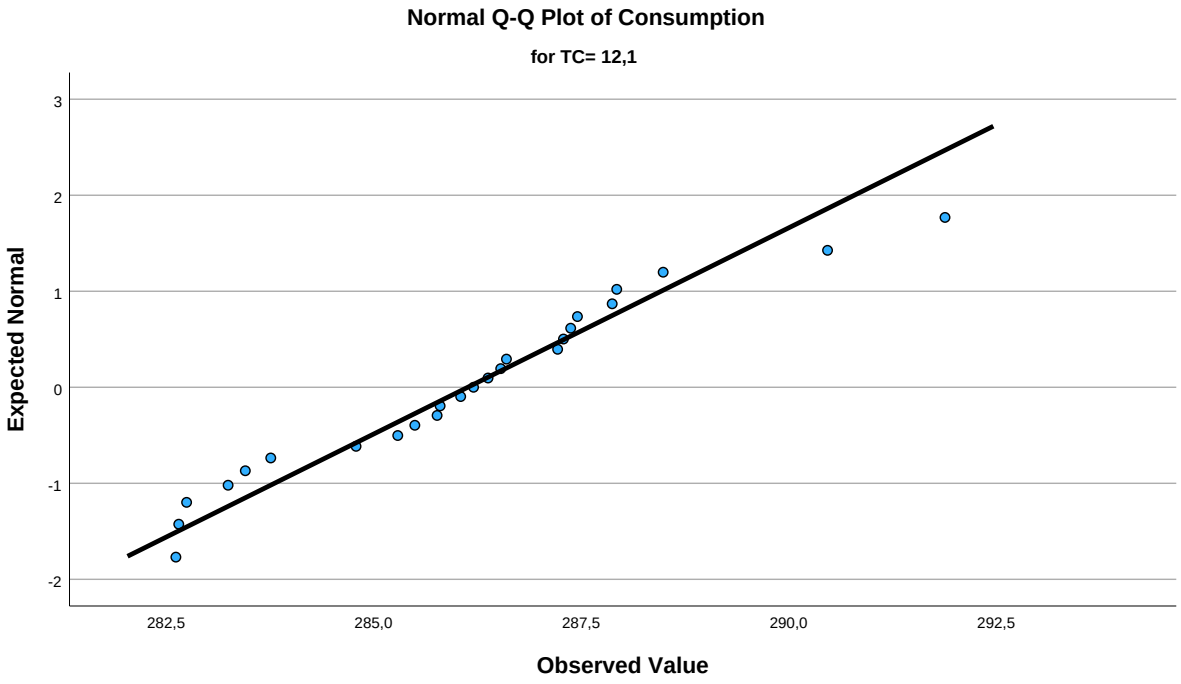

Normal Q-Q Plot of Consumption
for TC= 11,4
Expected Normal
3
2
1
0
-1
-2
438
440
442
444
446
448
Observed Value

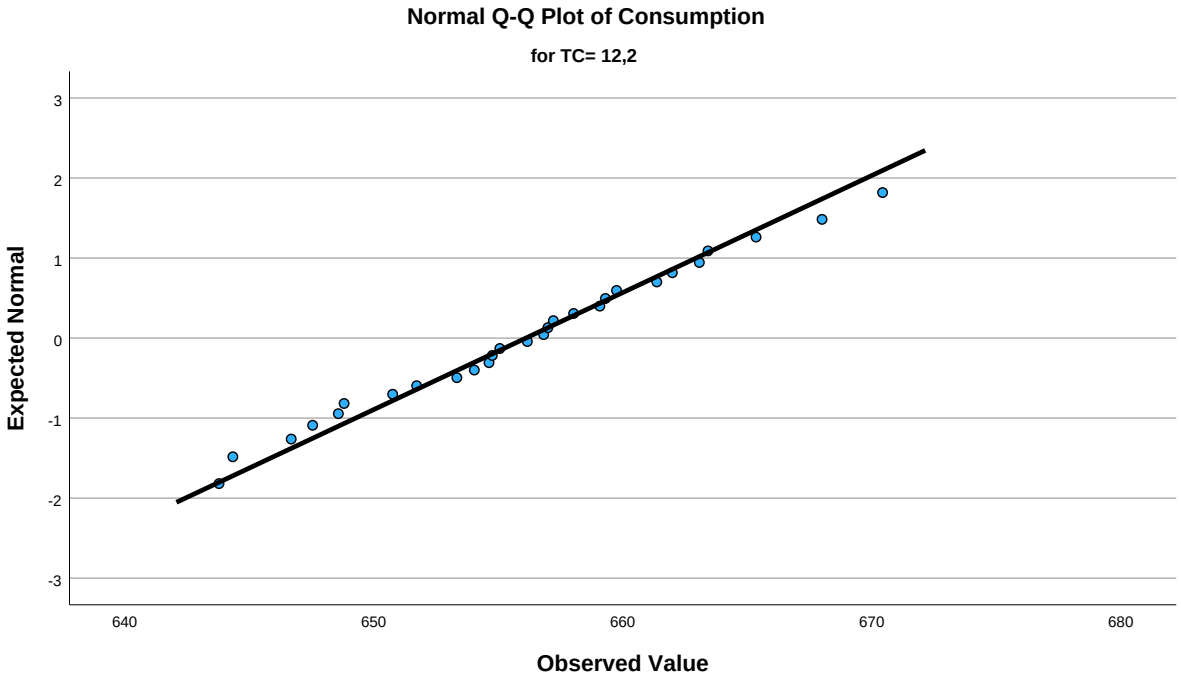

Normal Q-Q Plot of Consumption
for TC= 11,5
Expected Normal
2
1
0
-1
-2
-3
258
260
262
264
266
268
270
Observed Value

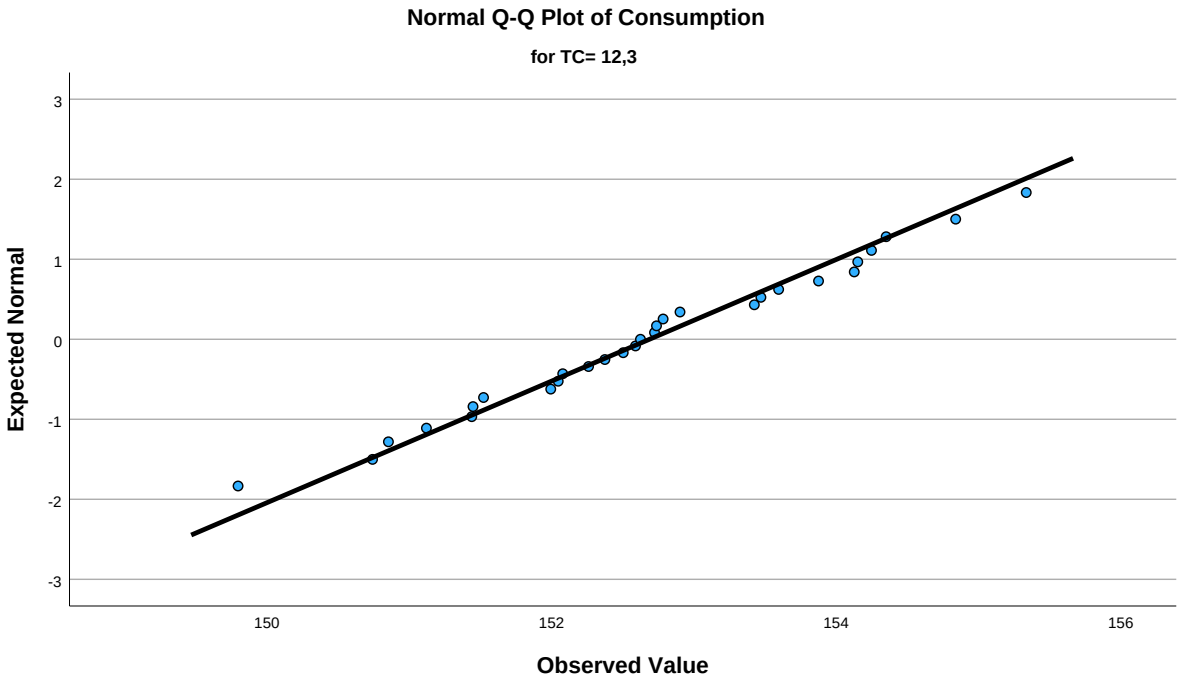

Normal Q-Q Plot of Consumption
for TC= 11,6
Expected Normal
3
2
1
0
-1
-2
-3
230
235
240
Observed Value

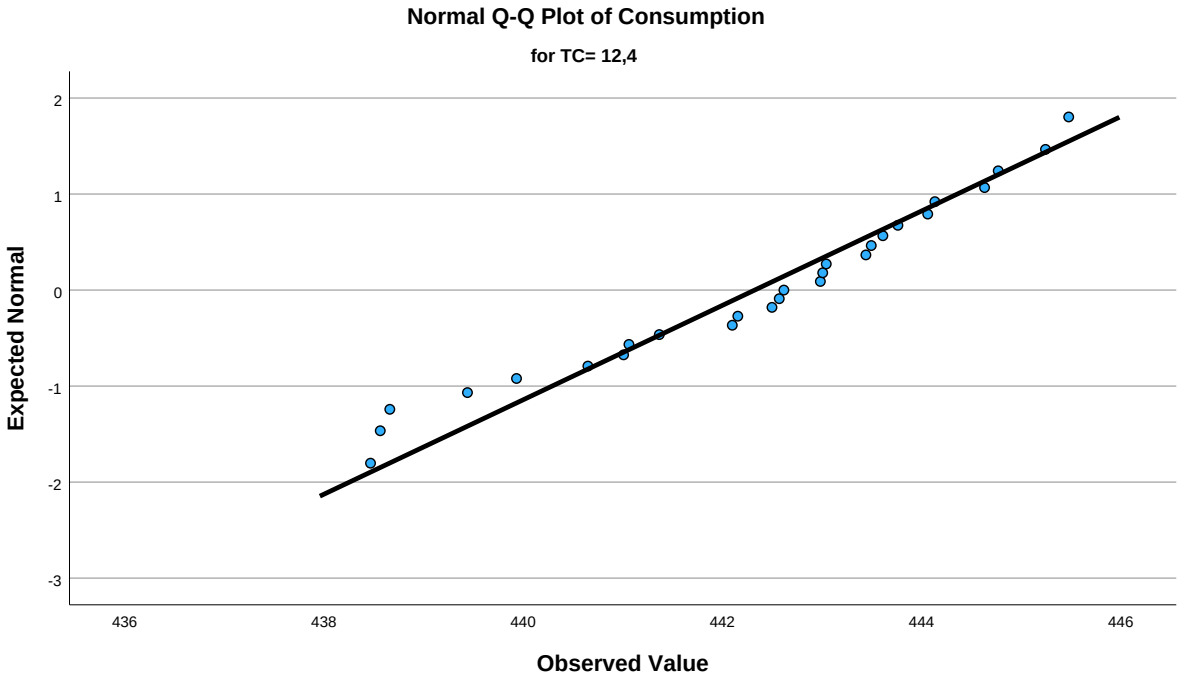

Normal Q-Q Plot of Consumption
for TC= 11,7
Expected Normal
3
2
1
0
-1
-2
570
580
590
600
610
Observed Value

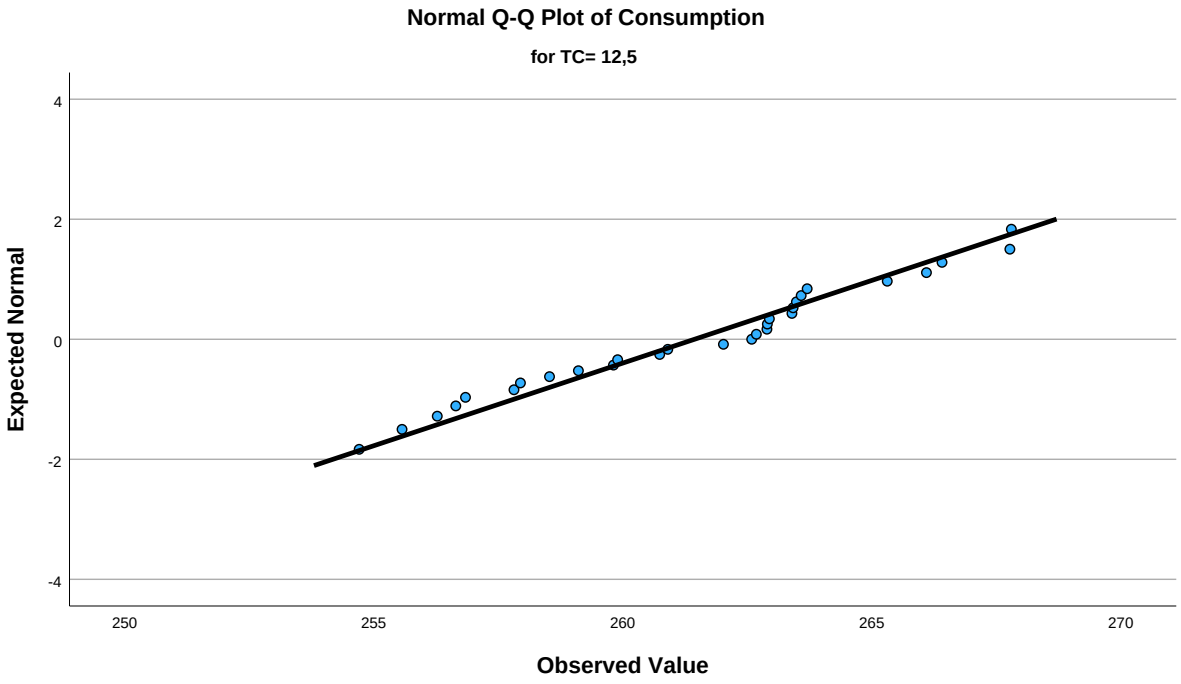

Normal Q-Q Plot of Consumption
for TC= 11,8
Expected Normal
3
2
1
0
-1
-2
-3
71
72
73
74
75
76
Observed Value

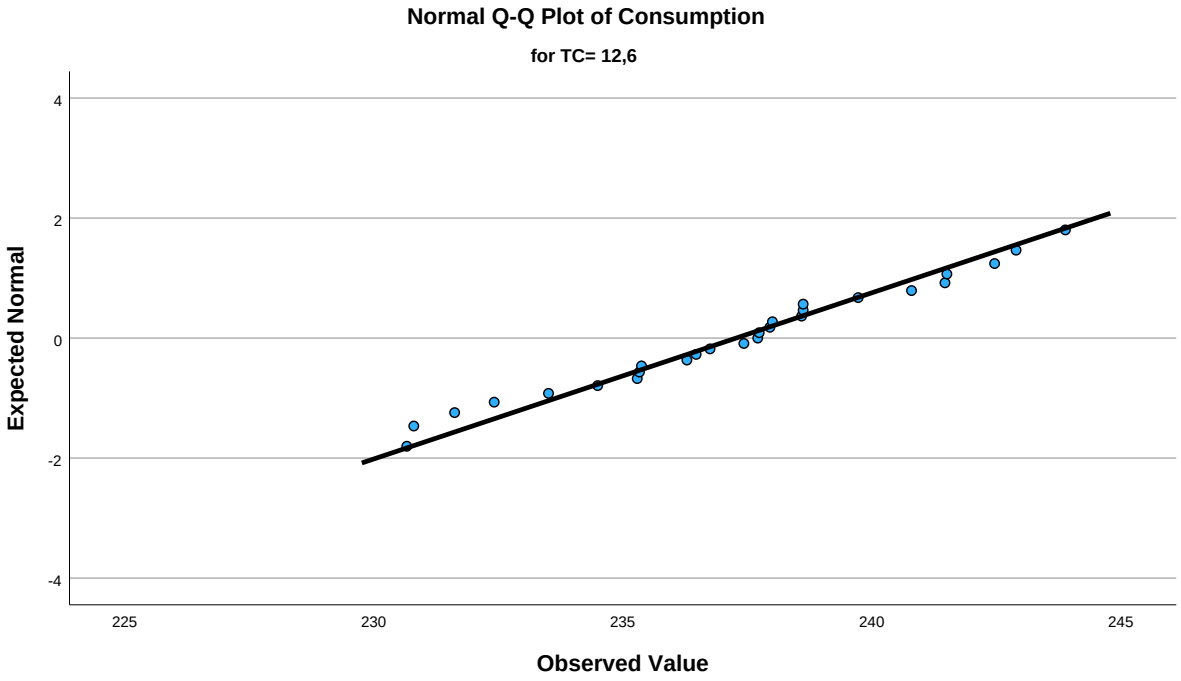

Normal Q-Q Plot of Consumption
for TC= 12,1
Expected Normal
3
2
1
0
-1
-2
282,5
285,0
287,5
290,0
292,5
Observed Value

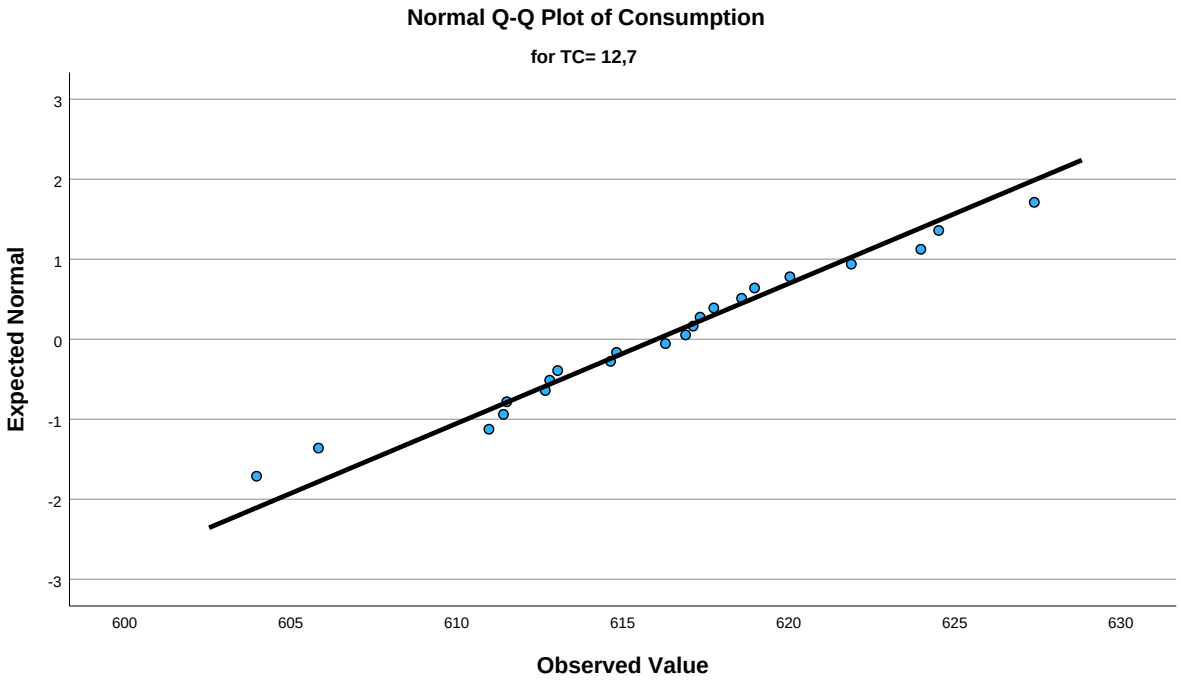

Normal Q-Q Plot of Consumption
for TC= 12,2
Expected Normal
3
2
1
0
-1
-2
-3
640
650
660
670
680
Observed Value

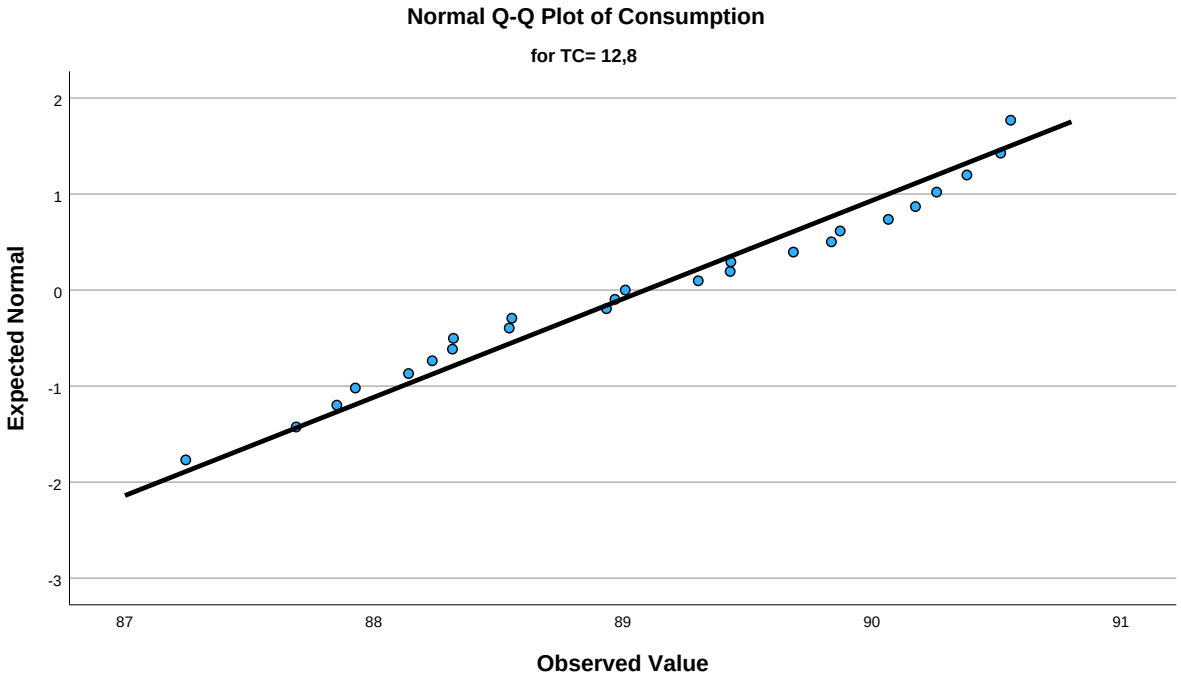

Normal Q-Q Plot of Consumption
for TC= 12,3
Expected Normal
3
2
1
0
-1
-2
-3
150
152
154
156
Observed Value

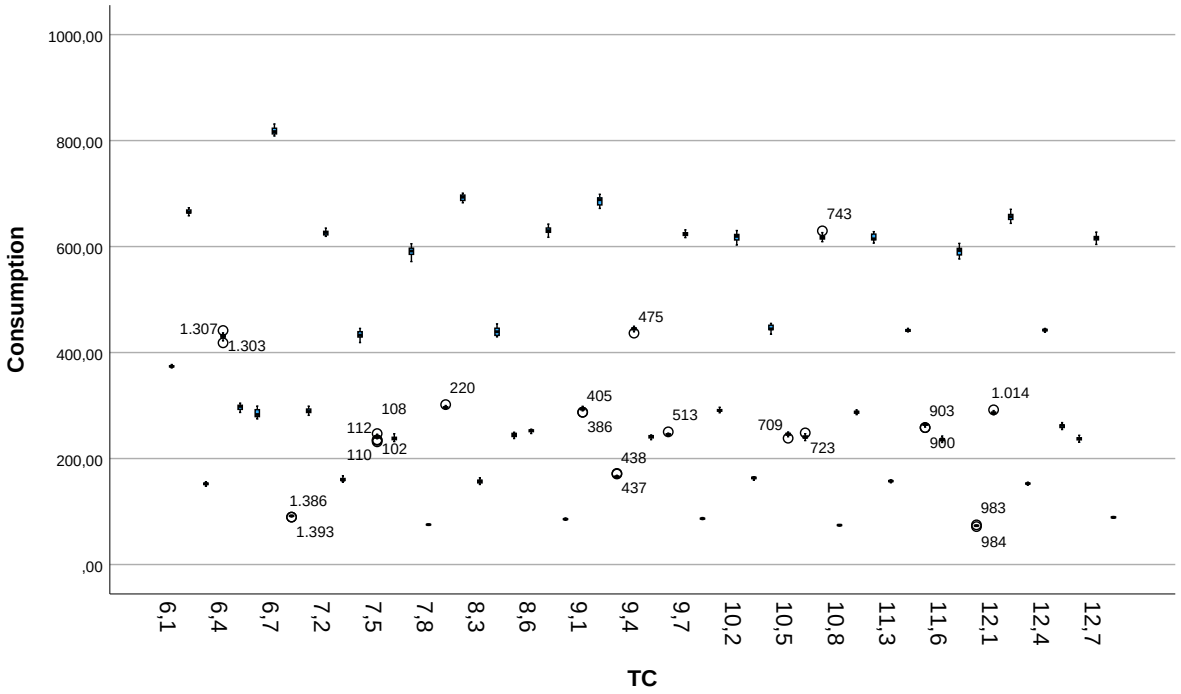

Normal Q-Q Plot of Consumption
for TC= 12,4
Expected Normal
2
1
0
-1
-2
-3
436
438
440
442
444
446
Observed Value


Normal Q-Q Plot of Consumption
for TC= 12,5
Expected Normal
4
2
0
-2
-4
250
255
260
265
270
Observed Value


Normal Q-Q Plot of Consumption
for TC= 12,6
Expected Normal
4
2
0
-2
-4
225
230
235
240
245
Observed Value


Normal Q-Q Plot of Consumption
for TC= 12,7
Expected Normal
3
2
1
0
-1
-2
-3
600
605
610
615
620
625
630
Observed Value


Normal Q-Q Plot of Consumption
for TC= 12,8
Expected Normal
2
1
0
-1
-2
-3
87
88
89
90
91
Observed Value



Oneway

Notes

Output Created		17-OCT-2024 12:02:53
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.

Notes

Syntax		ONEWAY Consumption BY TC /ES=OVERALL /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /CRITERIA=CILEVEL (0.95) /POSTHOC=TUKEY ALPHA(0.05).
Resources	Processor Time	00:00:00,23
	Elapsed Time	00:00:00,20

[ConjuntoDatos5] C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav

Descriptives

Consumption

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
6,1	23	373,9078	1,53867	,32084	373,2425	374,5732
6,2	26	665,4296	4,00678	,78579	663,8112	667,0480
6,3	28	152,1057	2,16239	,40865	151,2672	152,9442
6,4	30	431,4487	4,60852	,84140	429,7278	433,1695
7,1	27	289,9393	4,93922	,95055	287,9854	291,8932
7,2	18	625,8022	4,38394	1,03330	623,6221	627,9823
7,3	27	160,3704	3,10664	,59787	159,1414	161,5993
7,4	26	433,1985	7,47709	1,46638	430,1784	436,2185
8,1	21	296,7005	2,02369	,44161	295,7793	297,6216
8,2	24	692,1917	5,79138	1,18216	689,7462	694,6372
8,3	23	156,9587	3,56043	,74240	155,4191	158,4983
8,4	24	439,7329	7,55790	1,54275	436,5415	442,9243
9,1	25	293,4080	3,08407	,61681	292,1350	294,6810
9,2	26	686,1692	7,76691	1,52322	683,0321	689,3064
9,3	27	166,0341	2,00775	,38639	165,2398	166,8283
9,4	23	444,6770	3,12582	,65178	443,3253	446,0287
10,1	28	290,8604	2,39033	,45173	289,9335	291,7872
10,2	19	617,6768	7,28139	1,67046	614,1673	621,1864
10,3	26	163,2762	1,66510	,32655	162,6036	163,9487
10,4	27	446,4578	5,69100	1,09523	444,2065	448,7091
11,1	28	287,4839	2,32767	,43989	286,5814	288,3865
11,2	29	616,9676	6,77041	1,25723	614,3923	619,5429
11,3	29	157,3100	1,47437	,27378	156,7492	157,8708
11,4	22	441,6882	1,83334	,39087	440,8753	442,5010

Descriptives

Consumption

	Minimum	Maximum
6,1	370,93	377,42
6,2	657,99	673,34
6,3	147,65	156,18
6,4	418,34	441,59
7,1	281,53	298,91
7,2	619,24	634,98
7,3	155,20	167,42
7,4	418,80	445,60
8,1	293,52	301,76
8,2	682,54	700,92
8,3	151,06	163,71
8,4	429,55	454,07
9,1	287,23	298,59
9,2	671,95	698,73
9,3	163,64	171,91
9,4	436,64	449,70
10,1	286,29	296,79
10,2	602,89	630,26
10,3	159,04	165,60
10,4	434,50	455,01
11,1	282,83	291,87
11,2	606,51	628,14
11,3	154,26	159,73
11,4	439,03	445,64

Descriptives

Consumption

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
12,1	25	286,1316	2,32970	,46594	285,1699	287,0933
12,2	28	656,1043	6,83806	1,29227	653,4528	658,7558
12,3	29	152,6869	1,31570	,24432	152,1864	153,1874
12,4	27	442,3233	2,03399	,39144	441,5187	443,1280
Total	715	381,7868	183,34885	6,85686	368,3248	395,2488

Descriptives

Consumption

	Minimum	Maximum
12,1	282,61	291,88
12,2	643,78	670,43
12,3	149,80	155,33
12,4	438,47	445,48
Total	147,65	700,92

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Consumption	Based on Mean	16,744	27	687	<,001
	Based on Median	13,477	27	687	<,001
	Based on Median and with adjusted df	13,477	27	380,096	<,001
	Based on trimmed mean	16,737	27	687	<,001

ANOVA

Consumption

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	23988959,460	27	888479,980	45424,409	<,001
Within Groups	13437,396	687	19,560		
Total	24002396,855	714			

ANOVA Effect Sizes[a]

			95% Confidence Interval	
		Point Estimate	Lower	Upper
Consumption	Eta-squared	,999	,999	,999
	Epsilon-squared	,999	,999	,999
	Omega-squared Fixed-effect	,999	,999	,999
	Omega-squared Random-effect	,985	,982	,985

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
6,1	6,2	-291,52179*	1,26598	<,001	-296,2444	-286,7991
	6,3	221,80211*	1,24458	<,001	217,1593	226,4449
	6,4	-57,54084*	1,22572	<,001	-62,1133	-52,9684
	7,1	83,96857*	1,25493	<,001	79,2872	88,6500
	7,2	-251,89440*	1,39178	<,001	-257,0863	-246,7025
	7,3	213,53746*	1,25493	<,001	208,8560	218,2189
	7,4	-59,29064*	1,26598	<,001	-64,0133	-54,5680
	8,1	77,20735*	1,33485	<,001	72,2278	82,1869
	8,2	-318,28384*	1,29050	<,001	-323,0980	-313,4697
	8,3	216,94913*	1,30416	<,001	212,0841	221,8142
	8,4	-65,82509*	1,29050	<,001	-70,6392	-61,0110
	9,1	80,49983*	1,27781	<,001	75,7331	85,2666
	9,2	-312,26140*	1,26598	<,001	-316,9840	-307,5388
	9,3	207,87375*	1,25493	<,001	203,1923	212,5552
	9,4	-70,76913*	1,30416	<,001	-75,6342	-65,9041
	10,1	83,04747*	1,24458	<,001	78,4047	87,6903
	10,2	-243,76902*	1,37108	<,001	-248,8837	-238,6543
	10,3	210,63167*	1,26598	<,001	205,9090	215,3543
	10,4	-72,54995*	1,25493	<,001	-77,2314	-67,8685
	11,1	86,42390*	1,24458	<,001	81,7811	91,0667
	11,2	-243,05976*	1,23486	<,001	-247,6663	-238,4532
	11,3	216,59783*	1,23486	<,001	211,9913	221,2044
	11,4	-67,78036*	1,31889	<,001	-72,7004	-62,8603
	12,1	87,77623*	1,27781	<,001	83,0095	92,5430
	12,2	-282,19646*	1,24458	<,001	-286,8393	-277,5537
	12,3	221,22093*	1,23486	<,001	216,6144	225,8275
	12,4	-68,41551*	1,25493	<,001	-73,0969	-63,7341
6,2	6,1	291,52179*	1,26598	<,001	286,7991	296,2444
	6,3	513,32390*	1,20451	<,001	508,8306	517,8172
	6,4	233,98095*	1,18502	<,001	229,5603	238,4016
	7,1	375,49036*	1,21520	<,001	370,9571	380,0236
	7,2	39,62739*	1,35607	<,001	34,5687	44,6861
	7,3	505,05925*	1,21520	<,001	500,5260	509,5925
	7,4	232,23115*	1,22661	<,001	227,6554	236,8069
	8,1	368,72914*	1,29757	<,001	363,8886	373,5696
	8,2	-26,76205*	1,25191	<,001	-31,4322	-22,0919

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,3	508,47092*	1,26598	<,001	503,7483	513,1936
	8,4	225,69670*	1,25191	<,001	221,0266	230,3668
	9,1	372,02162*	1,23882	<,001	367,4003	376,6429
	9,2	-20,73962*	1,22661	<,001	-25,3154	-16,1638
	9,3	499,39554*	1,21520	<,001	494,8623	503,9288
	9,4	220,75266*	1,26598	<,001	216,0300	225,4753
	10,1	374,56926*	1,20451	<,001	370,0759	379,0626
	10,2	47,75277*	1,33482	<,001	42,7733	52,7322
	10,3	502,15346*	1,22661	<,001	497,5777	506,7293
	10,4	218,97184*	1,21520	<,001	214,4386	223,5051
	11,1	377,94569*	1,20451	<,001	373,4524	382,4390
	11,2	48,46203*	1,19447	<,001	44,0062	52,9179
	11,3	508,11962*	1,19447	<,001	503,6637	512,5755
	11,4	223,74143*	1,28116	<,001	218,9622	228,5207
	12,1	379,29802*	1,23882	<,001	374,6767	383,9193
	12,2	9,32533*	1,20451	<,001	4,8320	13,8187
	12,3	512,74272*	1,19447	<,001	508,2868	517,1986
	12,4	223,10628*	1,21520	<,001	218,5731	227,6395
6,3	6,1	-221,80211*	1,24458	<,001	-226,4449	-217,1593
	6,2	-513,32390*	1,20451	<,001	-517,8172	-508,8306
	6,4	-279,34295*	1,16213	<,001	-283,6782	-275,0077
	7,1	-137,83354*	1,19289	<,001	-142,2835	-133,3836
	7,2	-473,69651*	1,33611	<,001	-478,6808	-468,7122
	7,3	-8,26466*	1,19289	<,001	-12,7146	-3,8147
	7,4	-281,09275*	1,20451	<,001	-285,5861	-276,5994
	8,1	-144,59476*	1,27670	<,001	-149,3574	-139,8321
	8,2	-540,08595*	1,23026	<,001	-544,6753	-535,4966
	8,3	-4,85298*	1,24458	,028	-9,4958	-,2102
	8,4	-287,62720*	1,23026	<,001	-292,2166	-283,0378
	9,1	-141,30229*	1,21694	<,001	-145,8420	-136,7626
	9,2	-534,06352*	1,20451	<,001	-538,5569	-529,5702
	9,3	-13,92836*	1,19289	<,001	-18,3783	-9,4784
	9,4	-292,57124*	1,24458	<,001	-297,2140	-287,9284
	10,1	-138,75464*	1,18199	<,001	-143,1640	-134,3453
	10,2	-465,57113*	1,31454	<,001	-470,4749	-460,6673
	10,3	-11,17044*	1,20451	<,001	-15,6638	-6,6771

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,4	-294,35206*	1,19289	<,001	-298,8020	-289,9021
	11,1	-135,37821*	1,18199	<,001	-139,7876	-130,9689
	11,2	-464,86187*	1,17176	<,001	-469,2330	-460,4907
	11,3	-5,20429*	1,17176	,003	-9,5755	-,8331
	11,4	-289,58247*	1,26001	<,001	-294,2828	-284,8821
	12,1	-134,02589*	1,21694	<,001	-138,5656	-129,4862
	12,2	-503,99857*	1,18199	<,001	-508,4079	-499,5892
	12,3	-,58118	1,17176	1,000	-4,9523	3,7900
	12,4	-290,21762*	1,19289	<,001	-294,6676	-285,7676
6,4	6,1	57,54084*	1,22572	<,001	52,9684	62,1133
	6,2	-233,98095*	1,18502	<,001	-238,4016	-229,5603
	6,3	279,34295*	1,16213	<,001	275,0077	283,6782
	7,1	141,50941*	1,17321	<,001	137,1328	145,8860
	7,2	-194,35356*	1,31857	<,001	-199,2724	-189,4347
	7,3	271,07830*	1,17321	<,001	266,7017	275,4549
	7,4	-1,74979	1,18502	1,000	-6,1704	2,6708
	8,1	134,74819*	1,25833	<,001	130,0541	139,4423
	8,2	-260,74300*	1,21118	<,001	-265,2612	-256,2248
	8,3	274,48997*	1,22572	<,001	269,9175	279,0624
	8,4	-8,28425*	1,21118	<,001	-12,8025	-3,7660
	9,1	138,04067*	1,19765	<,001	133,5729	142,5084
	9,2	-254,72056*	1,18502	<,001	-259,1412	-250,2999
	9,3	265,41459*	1,17321	<,001	261,0380	269,7912
	9,4	-13,22829*	1,22572	<,001	-17,8008	-8,6558
	10,1	140,58831*	1,16213	<,001	136,2531	144,9235
	10,2	-186,22818*	1,29670	<,001	-191,0654	-181,3909
	10,3	268,17251*	1,18502	<,001	263,7519	272,5931
	10,4	-15,00911*	1,17321	<,001	-19,3857	-10,6326
	11,1	143,96474*	1,16213	<,001	139,6295	148,3000
	11,2	-185,51892*	1,15172	<,001	-189,8153	-181,2225
	11,3	274,13867*	1,15172	<,001	269,8423	278,4351
	11,4	-10,23952*	1,24139	<,001	-14,8704	-5,6086
	12,1	145,31707*	1,19765	<,001	140,8493	149,7848
	12,2	-224,65562*	1,16213	<,001	-228,9908	-220,3204
	12,3	278,76177*	1,15172	<,001	274,4654	283,0582
	12,4	-10,87467*	1,17321	<,001	-15,2512	-6,4981

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
7,1	6,1	-83,96857*	1,25493	<,001	-88,6500	-79,2872
	6,2	-375,49036*	1,21520	<,001	-380,0236	-370,9571
	6,3	137,83354*	1,19289	<,001	133,3836	142,2835
	6,4	-141,50941*	1,17321	<,001	-145,8860	-137,1328
	7,2	-335,86296*	1,34576	<,001	-340,8832	-330,8427
	7,3	129,56889*	1,20368	<,001	125,0786	134,0591
	7,4	-143,25920*	1,21520	<,001	-147,7924	-138,7260
	8,1	-6,76122*	1,28679	<,001	-11,5615	-1,9609
	8,2	-402,25241*	1,24073	<,001	-406,8809	-397,6240
	8,3	132,98056*	1,25493	<,001	128,2992	137,6620
	8,4	-149,79366*	1,24073	<,001	-154,4221	-145,1652
	9,1	-3,46874	1,22752	,492	-8,0479	1,1104
	9,2	-396,22997*	1,21520	<,001	-400,7632	-391,6967
	9,3	123,90519*	1,20368	<,001	119,4149	128,3954
	9,4	-154,73770*	1,25493	<,001	-159,4191	-150,0563
	10,1	-,92110	1,19289	1,000	-5,3711	3,5289
	10,2	-327,73758*	1,32434	<,001	-332,6779	-322,7972
	10,3	126,66311*	1,21520	<,001	122,1299	131,1963
	10,4	-156,51852*	1,20368	<,001	-161,0088	-152,0283
	11,1	2,45533	1,19289	,958	-1,9947	6,9053
	11,2	-327,02833*	1,18275	<,001	-331,4405	-322,6162
	11,3	132,62926*	1,18275	<,001	128,2171	137,0414
	11,4	-151,74892*	1,27023	<,001	-156,4874	-147,0104
	12,1	3,80766	1,22752	,289	-,7715	8,3868
	12,2	-366,16503*	1,19289	<,001	-370,6150	-361,7150
	12,3	137,25236*	1,18275	<,001	132,8402	141,6645
	12,4	-152,38407*	1,20368	<,001	-156,8743	-147,8938
7,2	6,1	251,89440*	1,39178	<,001	246,7025	257,0863
	6,2	-39,62739*	1,35607	<,001	-44,6861	-34,5687
	6,3	473,69651*	1,33611	<,001	468,7122	478,6808
	6,4	194,35356*	1,31857	<,001	189,4347	199,2724
	7,1	335,86296*	1,34576	<,001	330,8427	340,8832
	7,3	465,43185*	1,34576	<,001	460,4116	470,4521
	7,4	192,60376*	1,35607	<,001	187,5450	197,6625
	8,1	329,10175*	1,42058	<,001	323,8024	334,4011
	8,2	-66,38944*	1,37899	<,001	-71,5337	-61,2452
	8,3	468,84353*	1,39178	<,001	463,6516	474,0355

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,4	186,06931*	1,37899	<,001	180,9251	191,2135
	9,1	332,39422*	1,36712	<,001	327,2943	337,4942
	9,2	-60,36701*	1,35607	<,001	-65,4257	-55,3083
	9,3	459,76815*	1,34576	<,001	454,7479	464,7884
	9,4	181,12527*	1,39178	<,001	175,9333	186,3172
	10,1	334,94187*	1,33611	<,001	329,9576	339,9261
	10,2	8,12538*	1,45468	<,001	2,6988	13,5520
	10,3	462,52607*	1,35607	<,001	457,4673	467,5848
	10,4	179,34444*	1,34576	<,001	174,3242	184,3647
	11,1	338,31829*	1,33611	<,001	333,3340	343,3026
	11,2	8,83464*	1,32707	<,001	3,8841	13,7852
	11,3	468,49222*	1,32707	<,001	463,5417	473,4427
	11,4	184,11404*	1,40560	<,001	178,8706	189,3575
	12,1	339,67062*	1,36712	<,001	334,5707	344,7706
	12,2	-30,30206*	1,33611	<,001	-35,2863	-25,3178
	12,3	473,11533*	1,32707	<,001	468,1648	478,0659
	12,4	183,47889*	1,34576	<,001	178,4586	188,4991
7,3	6,1	-213,53746*	1,25493	<,001	-218,2189	-208,8560
	6,2	-505,05925*	1,21520	<,001	-509,5925	-500,5260
	6,3	8,26466*	1,19289	<,001	3,8147	12,7146
	6,4	-271,07830*	1,17321	<,001	-275,4549	-266,7017
	7,1	-129,56889*	1,20368	<,001	-134,0591	-125,0786
	7,2	-465,43185*	1,34576	<,001	-470,4521	-460,4116
	7,4	-272,82809*	1,21520	<,001	-277,3613	-268,2949
	8,1	-136,33011*	1,28679	<,001	-141,1304	-131,5298
	8,2	-531,82130*	1,24073	<,001	-536,4497	-527,1928
	8,3	3,41167	1,25493	,579	-1,2697	8,0931
	8,4	-279,36255*	1,24073	<,001	-283,9910	-274,7341
	9,1	-133,03763*	1,22752	<,001	-137,6168	-128,4585
	9,2	-525,79886*	1,21520	<,001	-530,3321	-521,2656
	9,3	-5,66370*	1,20368	,001	-10,1540	-1,1735
	9,4	-284,30659*	1,25493	<,001	-288,9880	-279,6252
	10,1	-130,48999*	1,19289	<,001	-134,9400	-126,0400
	10,2	-457,30647*	1,32434	<,001	-462,2468	-452,3661
	10,3	-2,90578	1,21520	,821	-7,4390	1,6274
	10,4	-286,08741*	1,20368	<,001	-290,5777	-281,5972

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	11,1	-127,11356*	1,19289	<,001	-131,5635	-122,6636
	11,2	-456,59722*	1,18275	<,001	-461,0094	-452,1851
	11,3	3,06037	1,18275	,684	-1,3518	7,4725
	11,4	-281,31781*	1,27023	<,001	-286,0563	-276,5793
	12,1	-125,76123*	1,22752	<,001	-130,3404	-121,1821
	12,2	-495,73392*	1,19289	<,001	-500,1839	-491,2839
	12,3	7,68347*	1,18275	<,001	3,2713	12,0956
	12,4	-281,95296*	1,20368	<,001	-286,4432	-277,4627
7,4	6,1	59,29064*	1,26598	<,001	54,5680	64,0133
	6,2	-232,23115*	1,22661	<,001	-236,8069	-227,6554
	6,3	281,09275*	1,20451	<,001	276,5994	285,5861
	6,4	1,74979	1,18502	1,000	-2,6708	6,1704
	7,1	143,25920*	1,21520	<,001	138,7260	147,7924
	7,2	-192,60376*	1,35607	<,001	-197,6625	-187,5450
	7,3	272,82809*	1,21520	<,001	268,2949	277,3613
	8,1	136,49799*	1,29757	<,001	131,6575	141,3385
	8,2	-258,99321*	1,25191	<,001	-263,6634	-254,3231
	8,3	276,23977*	1,26598	<,001	271,5171	280,9624
	8,4	-6,53446*	1,25191	<,001	-11,2046	-1,8643
	9,1	139,79046*	1,23882	<,001	135,1691	144,4118
	9,2	-252,97077*	1,22661	<,001	-257,5466	-248,3950
	9,3	267,16439*	1,21520	<,001	262,6312	271,6976
	9,4	-11,47849*	1,26598	<,001	-16,2011	-6,7559
	10,1	142,33810*	1,20451	<,001	137,8448	146,8314
	10,2	-184,47838*	1,33482	<,001	-189,4578	-179,4989
	10,3	269,92231*	1,22661	<,001	265,3465	274,4981
	10,4	-13,25932*	1,21520	<,001	-17,7925	-8,7261
	11,1	145,71453*	1,20451	<,001	141,2212	150,2079
	11,2	-183,76912*	1,19447	<,001	-188,2250	-179,3132
	11,3	275,88846*	1,19447	<,001	271,4326	280,3443
	11,4	-8,48972*	1,28116	<,001	-13,2690	-3,7105
	12,1	147,06686*	1,23882	<,001	142,4455	151,6882
	12,2	-222,90582*	1,20451	<,001	-227,3992	-218,4125
	12,3	280,51156*	1,19447	<,001	276,0557	284,9674
	12,4	-9,12487*	1,21520	<,001	-13,6581	-4,5916

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
8,1	6,1	-77,20735*	1,33485	<,001	-82,1869	-72,2278
	6,2	-368,72914*	1,29757	<,001	-373,5696	-363,8886
	6,3	144,59476*	1,27670	<,001	139,8321	149,3574
	6,4	-134,74819*	1,25833	<,001	-139,4423	-130,0541
	7,1	6,76122*	1,28679	<,001	1,9609	11,5615
	7,2	-329,10175*	1,42058	<,001	-334,4011	-323,8024
	7,3	136,33011*	1,28679	<,001	131,5298	141,1304
	7,4	-136,49799*	1,29757	<,001	-141,3385	-131,6575
	8,2	-395,49119*	1,32151	<,001	-400,4210	-390,5614
	8,3	139,74178*	1,33485	<,001	134,7622	144,7213
	8,4	-143,03244*	1,32151	<,001	-147,9622	-138,1026
	9,1	3,29248	1,30912	,738	-1,5911	8,1760
	9,2	-389,46875*	1,29757	<,001	-394,3093	-384,6283
	9,3	130,66640*	1,28679	<,001	125,8661	135,4667
	9,4	-147,97648*	1,33485	<,001	-152,9560	-142,9969
	10,1	5,84012*	1,27670	,002	1,0775	10,6028
	10,2	-320,97637*	1,40031	<,001	-326,2001	-315,7526
	10,3	133,42432*	1,29757	<,001	128,5838	138,2648
	10,4	-149,75730*	1,28679	<,001	-154,5576	-144,9570
	11,1	9,21655*	1,27670	<,001	4,4539	13,9792
	11,2	-320,26711*	1,26723	<,001	-324,9944	-315,5398
	11,3	139,39048*	1,26723	<,001	134,6632	144,1178
	11,4	-144,98771*	1,34925	<,001	-150,0210	-139,9544
	12,1	10,56888*	1,30912	<,001	5,6853	15,4524
	12,2	-359,40381*	1,27670	<,001	-364,1664	-354,6412
	12,3	144,01358*	1,26723	<,001	139,2863	148,7409
	12,4	-145,62286*	1,28679	<,001	-150,4231	-140,8226
8,2	6,1	318,28384*	1,29050	<,001	313,4697	323,0980
	6,2	26,76205*	1,25191	<,001	22,0919	31,4322
	6,3	540,08595*	1,23026	<,001	535,4966	544,6753
	6,4	260,74300*	1,21118	<,001	256,2248	265,2612
	7,1	402,25241*	1,24073	<,001	397,6240	406,8809
	7,2	66,38944*	1,37899	<,001	61,2452	71,5337
	7,3	531,82130*	1,24073	<,001	527,1928	536,4497
	7,4	258,99321*	1,25191	<,001	254,3231	263,6634
	8,1	395,49119*	1,32151	<,001	390,5614	400,4210

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,3	535,23297*	1,29050	<,001	530,4188	540,0471
	8,4	252,45875*	1,27670	<,001	247,6961	257,2214
	9,1	398,78367*	1,26387	<,001	394,0689	403,4984
	9,2	6,02244*	1,25191	<,001	1,3523	10,6926
	9,3	526,15759*	1,24073	<,001	521,5291	530,7860
	9,4	247,51471*	1,29050	<,001	242,7006	252,3288
	10,1	401,33131*	1,23026	<,001	396,7419	405,9207
	10,2	74,51482*	1,35810	<,001	69,4485	79,5811
	10,3	528,91551*	1,25191	<,001	524,2454	533,5857
	10,4	245,73389*	1,24073	<,001	241,1054	250,3623
	11,1	404,70774*	1,23026	<,001	400,1184	409,2971
	11,2	75,22408*	1,22043	<,001	70,6714	79,7768
	11,3	534,88167*	1,22043	<,001	530,3289	539,4344
	11,4	250,50348*	1,30539	<,001	245,6338	255,3732
	12,1	406,06007*	1,26387	<,001	401,3453	410,7748
	12,2	36,08738*	1,23026	<,001	31,4980	40,6768
	12,3	539,50477*	1,22043	<,001	534,9520	544,0575
	12,4	249,86833*	1,24073	<,001	245,2399	254,4968
8,3	6,1	-216,94913*	1,30416	<,001	-221,8142	-212,0841
	6,2	-508,47092*	1,26598	<,001	-513,1936	-503,7483
	6,3	4,85298*	1,24458	,028	,2102	9,4958
	6,4	-274,48997*	1,22572	<,001	-279,0624	-269,9175
	7,1	-132,98056*	1,25493	<,001	-137,6620	-128,2992
	7,2	-468,84353*	1,39178	<,001	-474,0355	-463,6516
	7,3	-3,41167	1,25493	,579	-8,0931	1,2697
	7,4	-276,23977*	1,26598	<,001	-280,9624	-271,5171
	8,1	-139,74178*	1,33485	<,001	-144,7213	-134,7622
	8,2	-535,23297*	1,29050	<,001	-540,0471	-530,4188
	8,4	-282,77422*	1,29050	<,001	-287,5883	-277,9601
	9,1	-136,44930*	1,27781	<,001	-141,2161	-131,6825
	9,2	-529,21054*	1,26598	<,001	-533,9332	-524,4879
	9,3	-9,07538*	1,25493	<,001	-13,7568	-4,3940
	9,4	-287,71826*	1,30416	<,001	-292,5833	-282,8532
	10,1	-133,90166*	1,24458	<,001	-138,5445	-129,2589
	10,2	-460,71815*	1,37108	<,001	-465,8329	-455,6034
	10,3	-6,31746*	1,26598	<,001	-11,0401	-1,5948

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,4	-289,49908*	1,25493	<,001	-294,1805	-284,8177
	11,1	-130,52523*	1,24458	<,001	-135,1680	-125,8824
	11,2	-460,00889*	1,23486	<,001	-464,6154	-455,4023
	11,3	-,35130	1,23486	1,000	-4,9579	4,2553
	11,4	-284,72949*	1,31889	<,001	-289,6495	-279,8094
	12,1	-129,17290*	1,27781	<,001	-133,9397	-124,4061
	12,2	-499,14559*	1,24458	<,001	-503,7884	-494,5028
	12,3	4,27180	1,23486	,116	-,3348	8,8784
	12,4	-285,36464*	1,25493	<,001	-290,0461	-280,6832
8,4	6,1	65,82509*	1,29050	<,001	61,0110	70,6392
	6,2	-225,69670*	1,25191	<,001	-230,3668	-221,0266
	6,3	287,62720*	1,23026	<,001	283,0378	292,2166
	6,4	8,28425*	1,21118	<,001	3,7660	12,8025
	7,1	149,79366*	1,24073	<,001	145,1652	154,4221
	7,2	-186,06931*	1,37899	<,001	-191,2135	-180,9251
	7,3	279,36255*	1,24073	<,001	274,7341	283,9910
	7,4	6,53446*	1,25191	<,001	1,8643	11,2046
	8,1	143,03244*	1,32151	<,001	138,1026	147,9622
	8,2	-252,45875*	1,27670	<,001	-257,2214	-247,6961
	8,3	282,77422*	1,29050	<,001	277,9601	287,5883
	9,1	146,32492*	1,26387	<,001	141,6102	151,0397
	9,2	-246,43631*	1,25191	<,001	-251,1065	-241,7662
	9,3	273,69884*	1,24073	<,001	269,0704	278,3273
	9,4	-4,94404*	1,29050	,036	-9,7582	-,1299
	10,1	148,87256*	1,23026	<,001	144,2832	153,4619
	10,2	-177,94393*	1,35810	<,001	-183,0102	-172,8776
	10,3	276,45676*	1,25191	<,001	271,7866	281,1269
	10,4	-6,72486*	1,24073	<,001	-11,3533	-2,0964
	11,1	152,24899*	1,23026	<,001	147,6596	156,8384
	11,2	-177,23467*	1,22043	<,001	-181,7874	-172,6819
	11,3	282,42292*	1,22043	<,001	277,8702	286,9756
	11,4	-1,95527	1,30539	1,000	-6,8249	2,9144
	12,1	153,60132*	1,26387	<,001	148,8866	158,3161
	12,2	-216,37137*	1,23026	<,001	-220,9608	-211,7820
	12,3	287,04602*	1,22043	<,001	282,4933	291,5987
	12,4	-2,59042	1,24073	,951	-7,2189	2,0380

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
9,1	6,1	-80,49983*	1,27781	<,001	-85,2666	-75,7331
	6,2	-372,02162*	1,23882	<,001	-376,6429	-367,4003
	6,3	141,30229*	1,21694	<,001	136,7626	145,8420
	6,4	-138,04067*	1,19765	<,001	-142,5084	-133,5729
	7,1	3,46874	1,22752	,492	-1,1104	8,0479
	7,2	-332,39422*	1,36712	<,001	-337,4942	-327,2943
	7,3	133,03763*	1,22752	<,001	128,4585	137,6168
	7,4	-139,79046*	1,23882	<,001	-144,4118	-135,1691
	8,1	-3,29248	1,30912	,738	-8,1760	1,5911
	8,2	-398,78367*	1,26387	<,001	-403,4984	-394,0689
	8,3	136,44930*	1,27781	<,001	131,6825	141,2161
	8,4	-146,32492*	1,26387	<,001	-151,0397	-141,6102
	9,2	-392,76123*	1,23882	<,001	-397,3826	-388,1399
	9,3	127,37393*	1,22752	<,001	122,7947	131,9531
	9,4	-151,26896*	1,27781	<,001	-156,0357	-146,5022
	10,1	2,54764	1,21694	,950	-1,9921	7,0873
	10,2	-324,26884*	1,34604	<,001	-329,2902	-319,2475
	10,3	130,13185*	1,23882	<,001	125,5105	134,7532
	10,4	-153,04978*	1,22752	<,001	-157,6290	-148,4706
	11,1	5,92407*	1,21694	<,001	1,3844	10,4638
	11,2	-323,55959*	1,20700	<,001	-328,0622	-319,0570
	11,3	136,09800*	1,20700	<,001	131,5954	140,6006
	11,4	-148,28018*	1,29285	<,001	-153,1030	-143,4573
	12,1	7,27640*	1,25090	<,001	2,6100	11,9428
	12,2	-362,69629*	1,21694	<,001	-367,2360	-358,1566
	12,3	140,72110*	1,20700	<,001	136,2185	145,2237
	12,4	-148,91533*	1,22752	<,001	-153,4945	-144,3362
9,2	6,1	312,26140*	1,26598	<,001	307,5388	316,9840
	6,2	20,73962*	1,22661	<,001	16,1638	25,3154
	6,3	534,06352*	1,20451	<,001	529,5702	538,5569
	6,4	254,72056*	1,18502	<,001	250,2999	259,1412
	7,1	396,22997*	1,21520	<,001	391,6967	400,7632
	7,2	60,36701*	1,35607	<,001	55,3083	65,4257
	7,3	525,79886*	1,21520	<,001	521,2656	530,3321
	7,4	252,97077*	1,22661	<,001	248,3950	257,5466
	8,1	389,46875*	1,29757	<,001	384,6283	394,3093

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,2	-6,02244*	1,25191	<,001	-10,6926	-1,3523
	8,3	529,21054*	1,26598	<,001	524,4879	533,9332
	8,4	246,43631*	1,25191	<,001	241,7662	251,1065
	9,1	392,76123*	1,23882	<,001	388,1399	397,3826
	9,3	520,13516*	1,21520	<,001	515,6019	524,6684
	9,4	241,49227*	1,26598	<,001	236,7696	246,2149
	10,1	395,30887*	1,20451	<,001	390,8155	399,8022
	10,2	68,49239*	1,33482	<,001	63,5129	73,4718
	10,3	522,89308*	1,22661	<,001	518,3173	527,4689
	10,4	239,71145*	1,21520	<,001	235,1782	244,2447
	11,1	398,68530*	1,20451	<,001	394,1920	403,1786
	11,2	69,20164*	1,19447	<,001	64,7458	73,6575
	11,3	528,85923*	1,19447	<,001	524,4034	533,3151
	11,4	244,48105*	1,28116	<,001	239,7018	249,2603
	12,1	400,03763*	1,23882	<,001	395,4163	404,6590
	12,2	30,06495*	1,20451	<,001	25,5716	34,5583
	12,3	533,48233*	1,19447	<,001	529,0265	537,9382
	12,4	243,84590*	1,21520	<,001	239,3127	248,3791
9,3	6,1	-207,87375*	1,25493	<,001	-212,5552	-203,1923
	6,2	-499,39554*	1,21520	<,001	-503,9288	-494,8623
	6,3	13,92836*	1,19289	<,001	9,4784	18,3783
	6,4	-265,41459*	1,17321	<,001	-269,7912	-261,0380
	7,1	-123,90519*	1,20368	<,001	-128,3954	-119,4149
	7,2	-459,76815*	1,34576	<,001	-464,7884	-454,7479
	7,3	5,66370*	1,20368	,001	1,1735	10,1540
	7,4	-267,16439*	1,21520	<,001	-271,6976	-262,6312
	8,1	-130,66640*	1,28679	<,001	-135,4667	-125,8661
	8,2	-526,15759*	1,24073	<,001	-530,7860	-521,5291
	8,3	9,07538*	1,25493	<,001	4,3940	13,7568
	8,4	-273,69884*	1,24073	<,001	-278,3273	-269,0704
	9,1	-127,37393*	1,22752	<,001	-131,9531	-122,7947
	9,2	-520,13516*	1,21520	<,001	-524,6684	-515,6019
	9,4	-278,64288*	1,25493	<,001	-283,3243	-273,9615
	10,1	-124,82628*	1,19289	<,001	-129,2763	-120,3763
	10,2	-451,64277*	1,32434	<,001	-456,5831	-446,7024
	10,3	2,75792	1,21520	,886	-1,7753	7,2911

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,4	-280,42370*	1,20368	<,001	-284,9140	-275,9335
	11,1	-121,44985*	1,19289	<,001	-125,8998	-116,9999
	11,2	-450,93351*	1,18275	<,001	-455,3457	-446,5214
	11,3	8,72407*	1,18275	<,001	4,3119	13,1362
	11,4	-275,65411*	1,27023	<,001	-280,3926	-270,9156
	12,1	-120,09753*	1,22752	<,001	-124,6767	-115,5183
	12,2	-490,07021*	1,19289	<,001	-494,5202	-485,6202
	12,3	13,34718*	1,18275	<,001	8,9350	17,7593
	12,4	-276,28926*	1,20368	<,001	-280,7795	-271,7990
9,4	6,1	70,76913*	1,30416	<,001	65,9041	75,6342
	6,2	-220,75266*	1,26598	<,001	-225,4753	-216,0300
	6,3	292,57124*	1,24458	<,001	287,9284	297,2140
	6,4	13,22829*	1,22572	<,001	8,6558	17,8008
	7,1	154,73770*	1,25493	<,001	150,0563	159,4191
	7,2	-181,12527*	1,39178	<,001	-186,3172	-175,9333
	7,3	284,30659*	1,25493	<,001	279,6252	288,9880
	7,4	11,47849*	1,26598	<,001	6,7559	16,2011
	8,1	147,97648*	1,33485	<,001	142,9969	152,9560
	8,2	-247,51471*	1,29050	<,001	-252,3288	-242,7006
	8,3	287,71826*	1,30416	<,001	282,8532	292,5833
	8,4	4,94404*	1,29050	,036	,1299	9,7582
	9,1	151,26896*	1,27781	<,001	146,5022	156,0357
	9,2	-241,49227*	1,26598	<,001	-246,2149	-236,7696
	9,3	278,64288*	1,25493	<,001	273,9615	283,3243
	10,1	153,81660*	1,24458	<,001	149,1738	158,4594
	10,2	-172,99989*	1,37108	<,001	-178,1146	-167,8852
	10,3	281,40080*	1,26598	<,001	276,6782	286,1234
	10,4	-1,78082	1,25493	1,000	-6,4622	2,9006
	11,1	157,19303*	1,24458	<,001	152,5502	161,8358
	11,2	-172,29063*	1,23486	<,001	-176,8972	-167,6841
	11,3	287,36696*	1,23486	<,001	282,7604	291,9735
	11,4	2,98877	1,31889	,887	-1,9313	7,9088
	12,1	158,54536*	1,27781	<,001	153,7786	163,3121
	12,2	-211,42733*	1,24458	<,001	-216,0701	-206,7845
	12,3	291,99006*	1,23486	<,001	287,3835	296,5966
	12,4	2,35362	1,25493	,987	-2,3278	7,0350

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
10,1	6,1	-83,04747*	1,24458	<,001	-87,6903	-78,4047
	6,2	-374,56926*	1,20451	<,001	-379,0626	-370,0759
	6,3	138,75464*	1,18199	<,001	134,3453	143,1640
	6,4	-140,58831*	1,16213	<,001	-144,9235	-136,2531
	7,1	,92110	1,19289	1,000	-3,5289	5,3711
	7,2	-334,94187*	1,33611	<,001	-339,9261	-329,9576
	7,3	130,48999*	1,19289	<,001	126,0400	134,9400
	7,4	-142,33810*	1,20451	<,001	-146,8314	-137,8448
	8,1	-5,84012*	1,27670	,002	-10,6028	-1,0775
	8,2	-401,33131*	1,23026	<,001	-405,9207	-396,7419
	8,3	133,90166*	1,24458	<,001	129,2589	138,5445
	8,4	-148,87256*	1,23026	<,001	-153,4619	-144,2832
	9,1	-2,54764	1,21694	,950	-7,0873	1,9921
	9,2	-395,30887*	1,20451	<,001	-399,8022	-390,8155
	9,3	124,82628*	1,19289	<,001	120,3763	129,2763
	9,4	-153,81660*	1,24458	<,001	-158,4594	-149,1738
	10,2	-326,81648*	1,31454	<,001	-331,7203	-321,9127
	10,3	127,58420*	1,20451	<,001	123,0909	132,0775
	10,4	-155,59742*	1,19289	<,001	-160,0474	-151,1474
	11,1	3,37643	1,18199	,467	-1,0329	7,7858
	11,2	-326,10723*	1,17176	<,001	-330,4784	-321,7361
	11,3	133,55036*	1,17176	<,001	129,1792	137,9215
	11,4	-150,82782*	1,26001	<,001	-155,5282	-146,1275
	12,1	4,72876*	1,21694	,029	,1891	9,2685
	12,2	-365,24393*	1,18199	<,001	-369,6533	-360,8346
	12,3	138,17346*	1,17176	<,001	133,8023	142,5446
	12,4	-151,46298*	1,19289	<,001	-155,9130	-147,0130
10,2	6,1	243,76902*	1,37108	<,001	238,6543	248,8837
	6,2	-47,75277*	1,33482	<,001	-52,7322	-42,7733
	6,3	465,57113*	1,31454	<,001	460,6673	470,4749
	6,4	186,22818*	1,29670	<,001	181,3909	191,0654
	7,1	327,73758*	1,32434	<,001	322,7972	332,6779
	7,2	-8,12538*	1,45468	<,001	-13,5520	-2,6988
	7,3	457,30647*	1,32434	<,001	452,3661	462,2468
	7,4	184,47838*	1,33482	<,001	179,4989	189,4578
	8,1	320,97637*	1,40031	<,001	315,7526	326,2001

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,2	-74,51482*	1,35810	<,001	-79,5811	-69,4485
	8,3	460,71815*	1,37108	<,001	455,6034	465,8329
	8,4	177,94393*	1,35810	<,001	172,8776	183,0102
	9,1	324,26884*	1,34604	<,001	319,2475	329,2902
	9,2	-68,49239*	1,33482	<,001	-73,4718	-63,5129
	9,3	451,64277*	1,32434	<,001	446,7024	456,5831
	9,4	172,99989*	1,37108	<,001	167,8852	178,1146
	10,1	326,81648*	1,31454	<,001	321,9127	331,7203
	10,3	454,40069*	1,33482	<,001	449,4212	459,3801
	10,4	171,21906*	1,32434	<,001	166,2787	176,1594
	11,1	330,19291*	1,31454	<,001	325,2891	335,0967
	11,2	,70926	1,30534	1,000	-4,1602	5,5787
	11,3	460,36684*	1,30534	<,001	455,4974	465,2363
	11,4	175,98866*	1,38511	<,001	170,8216	181,1557
	12,1	331,54524*	1,34604	<,001	326,5239	336,5666
	12,2	-38,42744*	1,31454	<,001	-43,3312	-33,5237
	12,3	464,98995*	1,30534	<,001	460,1205	469,8594
	12,4	175,35351*	1,32434	<,001	170,4132	180,2939
10,3	6,1	-210,63167*	1,26598	<,001	-215,3543	-205,9090
	6,2	-502,15346*	1,22661	<,001	-506,7293	-497,5777
	6,3	11,17044*	1,20451	<,001	6,6771	15,6638
	6,4	-268,17251*	1,18502	<,001	-272,5931	-263,7519
	7,1	-126,66311*	1,21520	<,001	-131,1963	-122,1299
	7,2	-462,52607*	1,35607	<,001	-467,5848	-457,4673
	7,3	2,90578	1,21520	,821	-1,6274	7,4390
	7,4	-269,92231*	1,22661	<,001	-274,4981	-265,3465
	8,1	-133,42432*	1,29757	<,001	-138,2648	-128,5838
	8,2	-528,91551*	1,25191	<,001	-533,5857	-524,2454
	8,3	6,31746*	1,26598	<,001	1,5948	11,0401
	8,4	-276,45676*	1,25191	<,001	-281,1269	-271,7866
	9,1	-130,13185*	1,23882	<,001	-134,7532	-125,5105
	9,2	-522,89308*	1,22661	<,001	-527,4689	-518,3173
	9,3	-2,75792	1,21520	,886	-7,2911	1,7753
	9,4	-281,40080*	1,26598	<,001	-286,1234	-276,6782
	10,1	-127,58420*	1,20451	<,001	-132,0775	-123,0909
	10,2	-454,40069*	1,33482	<,001	-459,3801	-449,4212

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,4	-283,18162*	1,21520	<,001	-287,7148	-278,6484
	11,1	-124,20777*	1,20451	<,001	-128,7011	-119,7144
	11,2	-453,69143*	1,19447	<,001	-458,1473	-449,2356
	11,3	5,96615*	1,19447	<,001	1,5103	10,4220
	11,4	-278,41203*	1,28116	<,001	-283,1913	-273,6328
	12,1	-122,85545*	1,23882	<,001	-127,4768	-118,2341
	12,2	-492,82813*	1,20451	<,001	-497,3215	-488,3348
	12,3	10,58926*	1,19447	<,001	6,1334	15,0451
	12,4	-279,04718*	1,21520	<,001	-283,5804	-274,5140
10,4	6,1	72,54995*	1,25493	<,001	67,8685	77,2314
	6,2	-218,97184*	1,21520	<,001	-223,5051	-214,4386
	6,3	294,35206*	1,19289	<,001	289,9021	298,8020
	6,4	15,00911*	1,17321	<,001	10,6326	19,3857
	7,1	156,51852*	1,20368	<,001	152,0283	161,0088
	7,2	-179,34444*	1,34576	<,001	-184,3647	-174,3242
	7,3	286,08741*	1,20368	<,001	281,5972	290,5777
	7,4	13,25932*	1,21520	<,001	8,7261	17,7925
	8,1	149,75730*	1,28679	<,001	144,9570	154,5576
	8,2	-245,73389*	1,24073	<,001	-250,3623	-241,1054
	8,3	289,49908*	1,25493	<,001	284,8177	294,1805
	8,4	6,72486*	1,24073	<,001	2,0964	11,3533
	9,1	153,04978*	1,22752	<,001	148,4706	157,6290
	9,2	-239,71145*	1,21520	<,001	-244,2447	-235,1782
	9,3	280,42370*	1,20368	<,001	275,9335	284,9140
	9,4	1,78082	1,25493	1,000	-2,9006	6,4622
	10,1	155,59742*	1,19289	<,001	151,1474	160,0474
	10,2	-171,21906*	1,32434	<,001	-176,1594	-166,2787
	10,3	283,18162*	1,21520	<,001	278,6484	287,7148
	11,1	158,97385*	1,19289	<,001	154,5239	163,4238
	11,2	-170,50981*	1,18275	<,001	-174,9220	-166,0977
	11,3	289,14778*	1,18275	<,001	284,7356	293,5599
	11,4	4,76960*	1,27023	,046	,0311	9,5081
	12,1	160,32618*	1,22752	<,001	155,7470	164,9054
	12,2	-209,64651*	1,19289	<,001	-214,0965	-205,1965
	12,3	293,77088*	1,18275	<,001	289,3587	298,1830
	12,4	4,13444	1,20368	,124	-,3558	8,6247

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
11,1	6,1	-86,42390*	1,24458	<,001	-91,0667	-81,7811
	6,2	-377,94569*	1,20451	<,001	-382,4390	-373,4524
	6,3	135,37821*	1,18199	<,001	130,9689	139,7876
	6,4	-143,96474*	1,16213	<,001	-148,3000	-139,6295
	7,1	-2,45533	1,19289	,958	-6,9053	1,9947
	7,2	-338,31829*	1,33611	<,001	-343,3026	-333,3340
	7,3	127,11356*	1,19289	<,001	122,6636	131,5635
	7,4	-145,71453*	1,20451	<,001	-150,2079	-141,2212
	8,1	-9,21655*	1,27670	<,001	-13,9792	-4,4539
	8,2	-404,70774*	1,23026	<,001	-409,2971	-400,1184
	8,3	130,52523*	1,24458	<,001	125,8824	135,1680
	8,4	-152,24899*	1,23026	<,001	-156,8384	-147,6596
	9,1	-5,92407*	1,21694	<,001	-10,4638	-1,3844
	9,2	-398,68530*	1,20451	<,001	-403,1786	-394,1920
	9,3	121,44985*	1,19289	<,001	116,9999	125,8998
	9,4	-157,19303*	1,24458	<,001	-161,8358	-152,5502
	10,1	-3,37643	1,18199	,467	-7,7858	1,0329
	10,2	-330,19291*	1,31454	<,001	-335,0967	-325,2891
	10,3	124,20777*	1,20451	<,001	119,7144	128,7011
	10,4	-158,97385*	1,19289	<,001	-163,4238	-154,5239
	11,2	-329,48366*	1,17176	<,001	-333,8548	-325,1125
	11,3	130,17393*	1,17176	<,001	125,8028	134,5451
	11,4	-154,20425*	1,26001	<,001	-158,9046	-149,5039
	12,1	1,35233	1,21694	1,000	-3,1874	5,8920
	12,2	-368,62036*	1,18199	<,001	-373,0297	-364,2110
	12,3	134,79703*	1,17176	<,001	130,4259	139,1682
	12,4	-154,83940*	1,19289	<,001	-159,2894	-150,3894
11,2	6,1	243,05976*	1,23486	<,001	238,4532	247,6663
	6,2	-48,46203*	1,19447	<,001	-52,9179	-44,0062
	6,3	464,86187*	1,17176	<,001	460,4907	469,2330
	6,4	185,51892*	1,15172	<,001	181,2225	189,8153
	7,1	327,02833*	1,18275	<,001	322,6162	331,4405
	7,2	-8,83464*	1,32707	<,001	-13,7852	-3,8841
	7,3	456,59722*	1,18275	<,001	452,1851	461,0094
	7,4	183,76912*	1,19447	<,001	179,3132	188,2250
	8,1	320,26711*	1,26723	<,001	315,5398	324,9944

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,2	-75,22408*	1,22043	<,001	-79,7768	-70,6714
	8,3	460,00889*	1,23486	<,001	455,4023	464,6154
	8,4	177,23467*	1,22043	<,001	172,6819	181,7874
	9,1	323,55959*	1,20700	<,001	319,0570	328,0622
	9,2	-69,20164*	1,19447	<,001	-73,6575	-64,7458
	9,3	450,93351*	1,18275	<,001	446,5214	455,3457
	9,4	172,29063*	1,23486	<,001	167,6841	176,8972
	10,1	326,10723*	1,17176	<,001	321,7361	330,4784
	10,2	-,70926	1,30534	1,000	-5,5787	4,1602
	10,3	453,69143*	1,19447	<,001	449,2356	458,1473
	10,4	170,50981*	1,18275	<,001	166,0977	174,9220
	11,1	329,48366*	1,17176	<,001	325,1125	333,8548
	11,3	459,65759*	1,16144	<,001	455,3249	463,9902
	11,4	175,27940*	1,25041	<,001	170,6148	179,9440
	12,1	330,83599*	1,20700	<,001	326,3334	335,3386
	12,2	-39,13670*	1,17176	<,001	-43,5079	-34,7655
	12,3	464,28069*	1,16144	<,001	459,9480	468,6133
	12,4	174,64425*	1,18275	<,001	170,2321	179,0564
11,3	6,1	-216,59783*	1,23486	<,001	-221,2044	-211,9913
	6,2	-508,11962*	1,19447	<,001	-512,5755	-503,6637
	6,3	5,20429*	1,17176	,003	,8331	9,5755
	6,4	-274,13867*	1,15172	<,001	-278,4351	-269,8423
	7,1	-132,62926*	1,18275	<,001	-137,0414	-128,2171
	7,2	-468,49222*	1,32707	<,001	-473,4427	-463,5417
	7,3	-3,06037	1,18275	,684	-7,4725	1,3518
	7,4	-275,88846*	1,19447	<,001	-280,3443	-271,4326
	8,1	-139,39048*	1,26723	<,001	-144,1178	-134,6632
	8,2	-534,88167*	1,22043	<,001	-539,4344	-530,3289
	8,3	,35130	1,23486	1,000	-4,2553	4,9579
	8,4	-282,42292*	1,22043	<,001	-286,9756	-277,8702
	9,1	-136,09800*	1,20700	<,001	-140,6006	-131,5954
	9,2	-528,85923*	1,19447	<,001	-533,3151	-524,4034
	9,3	-8,72407*	1,18275	<,001	-13,1362	-4,3119
	9,4	-287,36696*	1,23486	<,001	-291,9735	-282,7604
	10,1	-133,55036*	1,17176	<,001	-137,9215	-129,1792
	10,2	-460,36684*	1,30534	<,001	-465,2363	-455,4974

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,3	-5,96615*	1,19447	<,001	-10,4220	-1,5103
	10,4	-289,14778*	1,18275	<,001	-293,5599	-284,7356
	11,1	-130,17393*	1,17176	<,001	-134,5451	-125,8028
	11,2	-459,65759*	1,16144	<,001	-463,9902	-455,3249
	11,4	-284,37818*	1,25041	<,001	-289,0428	-279,7136
	12,1	-128,82160*	1,20700	<,001	-133,3242	-124,3190
	12,2	-498,79429*	1,17176	<,001	-503,1655	-494,4231
	12,3	4,62310*	1,16144	,021	,2905	8,9558
	12,4	-285,01333*	1,18275	<,001	-289,4255	-280,6012
11,4	6,1	67,78036*	1,31889	<,001	62,8603	72,7004
	6,2	-223,74143*	1,28116	<,001	-228,5207	-218,9622
	6,3	289,58247*	1,26001	<,001	284,8821	294,2828
	6,4	10,23952*	1,24139	<,001	5,6086	14,8704
	7,1	151,74892*	1,27023	<,001	147,0104	156,4874
	7,2	-184,11404*	1,40560	<,001	-189,3575	-178,8706
	7,3	281,31781*	1,27023	<,001	276,5793	286,0563
	7,4	8,48972*	1,28116	<,001	3,7105	13,2690
	8,1	144,98771*	1,34925	<,001	139,9544	150,0210
	8,2	-250,50348*	1,30539	<,001	-255,3732	-245,6338
	8,3	284,72949*	1,31889	<,001	279,8094	289,6495
	8,4	1,95527	1,30539	1,000	-2,9144	6,8249
	9,1	148,28018*	1,29285	<,001	143,4573	153,1030
	9,2	-244,48105*	1,28116	<,001	-249,2603	-239,7018
	9,3	275,65411*	1,27023	<,001	270,9156	280,3926
	9,4	-2,98877	1,31889	,887	-7,9088	1,9313
	10,1	150,82782*	1,26001	<,001	146,1275	155,5282
	10,2	-175,98866*	1,38511	<,001	-181,1557	-170,8216
	10,3	278,41203*	1,28116	<,001	273,6328	283,1913
	10,4	-4,76960*	1,27023	,046	-9,5081	-,0311
	11,1	154,20425*	1,26001	<,001	149,5039	158,9046
	11,2	-175,27940*	1,25041	<,001	-179,9440	-170,6148
	11,3	284,37818*	1,25041	<,001	279,7136	289,0428
	12,1	155,55658*	1,29285	<,001	150,7337	160,3794
	12,2	-214,41610*	1,26001	<,001	-219,1165	-209,7157
	12,3	289,00129*	1,25041	<,001	284,3367	293,6659
	12,4	-,63515	1,27023	1,000	-5,3737	4,1034

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
12,1	6,1	-87,77623*	1,27781	<,001	-92,5430	-83,0095
	6,2	-379,29802*	1,23882	<,001	-383,9193	-374,6767
	6,3	134,02589*	1,21694	<,001	129,4862	138,5656
	6,4	-145,31707*	1,19765	<,001	-149,7848	-140,8493
	7,1	-3,80766	1,22752	,289	-8,3868	,7715
	7,2	-339,67062*	1,36712	<,001	-344,7706	-334,5707
	7,3	125,76123*	1,22752	<,001	121,1821	130,3404
	7,4	-147,06686*	1,23882	<,001	-151,6882	-142,4455
	8,1	-10,56888*	1,30912	<,001	-15,4524	-5,6853
	8,2	-406,06007*	1,26387	<,001	-410,7748	-401,3453
	8,3	129,17290*	1,27781	<,001	124,4061	133,9397
	8,4	-153,60132*	1,26387	<,001	-158,3161	-148,8866
	9,1	-7,27640*	1,25090	<,001	-11,9428	-2,6100
	9,2	-400,03763*	1,23882	<,001	-404,6590	-395,4163
	9,3	120,09753*	1,22752	<,001	115,5183	124,6767
	9,4	-158,54536*	1,27781	<,001	-163,3121	-153,7786
	10,1	-4,72876*	1,21694	,029	-9,2685	-,1891
	10,2	-331,54524*	1,34604	<,001	-336,5666	-326,5239
	10,3	122,85545*	1,23882	<,001	118,2341	127,4768
	10,4	-160,32618*	1,22752	<,001	-164,9054	-155,7470
	11,1	-1,35233	1,21694	1,000	-5,8920	3,1874
	11,2	-330,83599*	1,20700	<,001	-335,3386	-326,3334
	11,3	128,82160*	1,20700	<,001	124,3190	133,3242
	11,4	-155,55658*	1,29285	<,001	-160,3794	-150,7337
	12,2	-369,97269*	1,21694	<,001	-374,5124	-365,4330
	12,3	133,44470*	1,20700	<,001	128,9421	137,9473
	12,4	-156,19173*	1,22752	<,001	-160,7709	-151,6126
12,2	6,1	282,19646*	1,24458	<,001	277,5537	286,8393
	6,2	-9,32533*	1,20451	<,001	-13,8187	-4,8320
	6,3	503,99857*	1,18199	<,001	499,5892	508,4079
	6,4	224,65562*	1,16213	<,001	220,3204	228,9908
	7,1	366,16503*	1,19289	<,001	361,7150	370,6150
	7,2	30,30206*	1,33611	<,001	25,3178	35,2863
	7,3	495,73392*	1,19289	<,001	491,2839	500,1839
	7,4	222,90582*	1,20451	<,001	218,4125	227,3992
	8,1	359,40381*	1,27670	<,001	354,6412	364,1664

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	8,2	-36,08738*	1,23026	<,001	-40,6768	-31,4980
	8,3	499,14559*	1,24458	<,001	494,5028	503,7884
	8,4	216,37137*	1,23026	<,001	211,7820	220,9608
	9,1	362,69629*	1,21694	<,001	358,1566	367,2360
	9,2	-30,06495*	1,20451	<,001	-34,5583	-25,5716
	9,3	490,07021*	1,19289	<,001	485,6202	494,5202
	9,4	211,42733*	1,24458	<,001	206,7845	216,0701
	10,1	365,24393*	1,18199	<,001	360,8346	369,6533
	10,2	38,42744*	1,31454	<,001	33,5237	43,3312
	10,3	492,82813*	1,20451	<,001	488,3348	497,3215
	10,4	209,64651*	1,19289	<,001	205,1965	214,0965
	11,1	368,62036*	1,18199	<,001	364,2110	373,0297
	11,2	39,13670*	1,17176	<,001	34,7655	43,5079
	11,3	498,79429*	1,17176	<,001	494,4231	503,1655
	11,4	214,41610*	1,26001	<,001	209,7157	219,1165
	12,1	369,97269*	1,21694	<,001	365,4330	374,5124
	12,3	503,41739*	1,17176	<,001	499,0462	507,7886
	12,4	213,78095*	1,19289	<,001	209,3310	218,2309
12,3	6,1	-221,22093*	1,23486	<,001	-225,8275	-216,6144
	6,2	-512,74272*	1,19447	<,001	-517,1986	-508,2868
	6,3	,58118	1,17176	1,000	-3,7900	4,9523
	6,4	-278,76177*	1,15172	<,001	-283,0582	-274,4654
	7,1	-137,25236*	1,18275	<,001	-141,6645	-132,8402
	7,2	-473,11533*	1,32707	<,001	-478,0659	-468,1648
	7,3	-7,68347*	1,18275	<,001	-12,0956	-3,2713
	7,4	-280,51156*	1,19447	<,001	-284,9674	-276,0557
	8,1	-144,01358*	1,26723	<,001	-148,7409	-139,2863
	8,2	-539,50477*	1,22043	<,001	-544,0575	-534,9520
	8,3	-4,27180	1,23486	,116	-8,8784	,3348
	8,4	-287,04602*	1,22043	<,001	-291,5987	-282,4933
	9,1	-140,72110*	1,20700	<,001	-145,2237	-136,2185
	9,2	-533,48233*	1,19447	<,001	-537,9382	-529,0265
	9,3	-13,34718*	1,18275	<,001	-17,7593	-8,9350
	9,4	-291,99006*	1,23486	<,001	-296,5966	-287,3835
	10,1	-138,17346*	1,17176	<,001	-142,5446	-133,8023
	10,2	-464,98995*	1,30534	<,001	-469,8594	-460,1205

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,3	-10,58926*	1,19447	<,001	-15,0451	-6,1334
	10,4	-293,77088*	1,18275	<,001	-298,1830	-289,3587
	11,1	-134,79703*	1,17176	<,001	-139,1682	-130,4259
	11,2	-464,28069*	1,16144	<,001	-468,6133	-459,9480
	11,3	-4,62310*	1,16144	,021	-8,9558	-,2905
	11,4	-289,00129*	1,25041	<,001	-293,6659	-284,3367
	12,1	-133,44470*	1,20700	<,001	-137,9473	-128,9421
	12,2	-503,41739*	1,17176	<,001	-507,7886	-499,0462
	12,4	-289,63644*	1,18275	<,001	-294,0486	-285,2243
12,4	6,1	68,41551*	1,25493	<,001	63,7341	73,0969
	6,2	-223,10628*	1,21520	<,001	-227,6395	-218,5731
	6,3	290,21762*	1,19289	<,001	285,7676	294,6676
	6,4	10,87467*	1,17321	<,001	6,4981	15,2512
	7,1	152,38407*	1,20368	<,001	147,8938	156,8743
	7,2	-183,47889*	1,34576	<,001	-188,4991	-178,4586
	7,3	281,95296*	1,20368	<,001	277,4627	286,4432
	7,4	9,12487*	1,21520	<,001	4,5916	13,6581
	8,1	145,62286*	1,28679	<,001	140,8226	150,4231
	8,2	-249,86833*	1,24073	<,001	-254,4968	-245,2399
	8,3	285,36464*	1,25493	<,001	280,6832	290,0461
	8,4	2,59042	1,24073	,951	-2,0380	7,2189
	9,1	148,91533*	1,22752	<,001	144,3362	153,4945
	9,2	-243,84590*	1,21520	<,001	-248,3791	-239,3127
	9,3	276,28926*	1,20368	<,001	271,7990	280,7795
	9,4	-2,35362	1,25493	,987	-7,0350	2,3278
	10,1	151,46298*	1,19289	<,001	147,0130	155,9130
	10,2	-175,35351*	1,32434	<,001	-180,2939	-170,4132
	10,3	279,04718*	1,21520	<,001	274,5140	283,5804
	10,4	-4,13444	1,20368	,124	-8,6247	,3558
	11,1	154,83940*	1,19289	<,001	150,3894	159,2894
	11,2	-174,64425*	1,18275	<,001	-179,0564	-170,2321
	11,3	285,01333*	1,18275	<,001	280,6012	289,4255
	11,4	,63515	1,27023	1,000	-4,1034	5,3737
	12,1	156,19173*	1,22752	<,001	151,6126	160,7709
	12,2	-213,78095*	1,19289	<,001	-218,2309	-209,3310
	12,3	289,63644*	1,18275	<,001	285,2243	294,0486

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

Consumption

Tukey HSD[a,b]

TC	N	Subset for alpha = 0.05						
		1	2	3	4	5	6	7
6,3	28	152,1057						
12,3	29	152,6869	152,6869					
8,3	23		156,9587	156,9587				
11,3	29		157,3100	157,3100				
7,3	27			160,3704	160,3704			
10,3	26				163,2762	163,2762		
9,3	27					166,0341		
12,1	25						286,1316	
11,1	28						287,4839	287,4839
7,1	27						289,9393	289,9393
10,1	28							290,8604
9,1	25							
8,1	21							
6,1	23							
6,4	30							
7,4	26							
8,4	24							
11,4	22							
12,4	27							
9,4	23							
10,4	27							
11,2	29							
10,2	19							
7,2	18							
12,2	28							
6,2	26							
9,2	26							
8,2	24							
Sig.		1,000	,054	,566	,856	,911	,321	,589

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05							
TC	8	9	10	11	12	13	14	15
6,3								
12,3								
8,3								
11,3								
7,3								
10,3								
9,3								
12,1								
11,1								
7,1	289,9393							
10,1	290,8604							
9,1	293,4080	293,4080						
8,1		296,7005						
6,1			373,9078					
6,4				431,4487				
7,4				433,1985				
8,4					439,7329			
11,4					441,6882	441,6882		
12,4					442,3233	442,3233	442,3233	
9,4						444,6770	444,6770	
10,4							446,4578	
11,2								616,9676
10,2								617,6768
7,2								
12,2								
6,2								
9,2								
8,2								
Sig.	,528	,643	1,000	1,000	,954	,818	,173	1,000

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05				
TC	16	17	18	19	20
6,3					
12,3					
8,3					
11,3					
7,3					
10,3					
9,3					
12,1					
11,1					
7,1					
10,1					
9,1					
8,1					
6,1					
6,4					
7,4					
8,4					
11,4					
12,4					
9,4					
10,4					
11,2					
10,2					
7,2	625,8022				
12,2		656,1043			
6,2			665,4296		
9,2				686,1692	
8,2					692,1917
Sig.	1,000	1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 25,141.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Oneway

Notes

Output Created		17-OCT-2024 12:14:11
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java2.sav
	Active Dataset	ConjuntoDatos2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	697
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY Consumption BY TC /ES=OVERALL /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /CRITERIA=CILEVEL (0.95) /POSTHOC=TUKEY ALPHA(0.05).
Resources	Processor Time	00:00:00,22
	Elapsed Time	00:00:00,19

[ConjuntoDatos2] C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java2.sav

Descriptives

Consumption

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
6,5	22	297,1850	4,99403	1,06473	294,9708	299,3992
6,6	21	284,6119	7,13874	1,55780	281,3624	287,8614
6,7	24	818,2425	7,25730	1,48139	815,1780	821,3070
6,8	27	91,5130	,89970	,17315	91,1571	91,8689
7,5	25	240,6820	3,58662	,71732	239,2015	242,1625
7,6	25	237,8036	3,57228	,71446	236,3290	239,2782
7,7	29	591,0966	8,08811	1,50192	588,0200	594,1731
7,8	26	75,1773	,64224	,12595	74,9179	75,4367
8,5	29	244,4659	3,75389	,69708	243,0380	245,8938
8,6	12	252,1533	2,51723	,72666	250,5540	253,7527
8,7	21	630,1671	6,96926	1,52082	626,9948	633,3395
8,8	28	85,6811	,89720	,16956	85,3332	86,0290
9,5	22	241,0891	2,77289	,59118	239,8597	242,3185
9,6	23	245,4113	1,82603	,38075	244,6217	246,2009
9,7	23	623,7457	3,98780	,83151	622,0212	625,4701
9,8	29	86,6166	,90750	,16852	86,2714	86,9617
10,5	27	245,5633	2,76601	,53232	244,4691	246,6575
10,6	27	240,6437	3,54144	,68155	239,2428	242,0446
10,7	25	617,6600	5,00962	1,00192	615,5921	619,7279
10,8	29	74,1493	,73358	,13622	73,8703	74,4283
11,5	29	263,7745	2,42759	,45079	262,8511	264,6979
11,6	25	235,7404	2,70438	,54088	234,6241	236,8567
11,7	23	590,7257	8,15000	1,69939	587,2013	594,2500
11,8	23	73,2296	,73963	,15422	72,9097	73,5494
12,5	29	261,4390	3,63000	,67407	260,0582	262,8197
12,6	27	237,2733	3,61120	,69498	235,8448	238,7019
12,7	22	616,0127	5,72025	1,21956	613,4765	618,5489
12,8	25	89,0892	,97669	,19534	88,6860	89,4924
Total	697	299,1930	207,83441	7,87229	283,7367	314,6493

Descriptives

Consumption

	Minimum	Maximum
6,5	286,95	304,62
6,6	274,63	299,11
6,7	808,58	831,38
6,8	89,46	92,70
7,5	231,52	247,09
7,6	231,96	246,84
7,7	571,64	605,41
7,8	73,87	76,19
8,5	237,68	249,63
8,6	247,14	255,41
8,7	617,45	642,56
8,8	83,62	87,78
9,5	235,54	244,48
9,6	241,91	250,34
9,7	616,81	631,58
9,8	84,81	88,57
10,5	238,34	250,09
10,6	233,80	248,41
10,7	609,11	629,64
10,8	72,70	75,25
11,5	258,34	267,52
11,6	230,32	242,51
11,7	576,52	606,06
11,8	71,54	74,83
12,5	254,70	267,80
12,6	230,66	243,88
12,7	603,97	627,39
12,8	87,24	90,56
Total	71,54	831,38

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Consumption	Based on Mean	14,552	27	669	<,001
	Based on Median	12,372	27	669	<,001
	Based on Median and with adjusted df	12,372	27	293,996	<,001
	Based on trimmed mean	14,296	27	669	<,001

ANOVA

Consumption

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	30052147,029	27	1113042,483	63796,632	<,001
Within Groups	11671,861	669	17,447		
Total	30063818,890	696			

ANOVA Effect Sizes[a]

			95% Confidence Interval	
		Point Estimate	Lower	Upper
Consumption	Eta-squared	1,000	1,000	1,000
	Epsilon-squared	1,000	1,000	1,000
	Omega-squared Fixed-effect	1,000	1,000	1,000
	Omega-squared Random-effect	,989	,987	,990

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

					95% Confidence Interval	
(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
6,5	6,6	12,57310*	1,27430	<,001	7,8189	17,3273
	6,7	-521,05750*	1,23287	<,001	-525,6572	-516,4578
	6,8	205,67204*	1,19967	<,001	201,1962	210,1478
	7,5	56,50300*	1,22103	<,001	51,9475	61,0585
	7,6	59,38140*	1,22103	<,001	54,8259	63,9369
	7,7	-293,91155*	1,18095	<,001	-298,3175	-289,5056
	7,8	222,00769*	1,20998	<,001	217,4934	226,5220
	8,5	52,71914*	1,18095	<,001	48,3132	57,1251
	8,6	45,03167*	1,49898	<,001	39,4392	50,6241
	8,7	-332,98214*	1,27430	<,001	-337,7364	-328,2279
	8,8	211,50393*	1,19001	<,001	207,0642	215,9437
	9,5	56,09591*	1,25939	<,001	51,3973	60,7945
	9,6	51,77370*	1,24563	<,001	47,1264	56,4210
	9,7	-326,56065*	1,24563	<,001	-331,2079	-321,9134
	9,8	210,56845*	1,18095	<,001	206,1625	214,9744
	10,5	51,62167*	1,19967	<,001	47,1459	56,0975
	10,6	56,54130*	1,19967	<,001	52,0655	61,0171

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,7	-320,47500*	1,22103	<,001	-325,0305	-315,9195
	10,8	223,03569*	1,18095	<,001	218,6297	227,4416
	11,5	33,41052*	1,18095	<,001	29,0046	37,8165
	11,6	61,44460*	1,22103	<,001	56,8891	66,0001
	11,7	-293,54065*	1,24563	<,001	-298,1879	-288,8934
	11,8	223,95543*	1,24563	<,001	219,3082	228,6027
	12,5	35,74603*	1,18095	<,001	31,3401	40,1520
	12,6	59,91167*	1,19967	<,001	55,4359	64,3875
	12,7	-318,82773*	1,25939	<,001	-323,5263	-314,1291
	12,8	208,09580*	1,22103	<,001	203,5403	212,6513
6,6	6,5	-12,57310*	1,27430	<,001	-17,3273	-7,8189
	6,7	-533,63060*	1,24810	<,001	-538,2871	-528,9741

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	6,8	193,09894*	1,21531	<,001	188,5648	197,6331
	7,5	43,92990*	1,23639	<,001	39,3171	48,5427
	7,6	46,80830*	1,23639	<,001	42,1955	51,4211
	7,7	-306,48465*	1,19683	<,001	-310,9499	-302,0194
	7,8	209,43460*	1,22549	<,001	204,8625	214,0067
	8,5	40,14604*	1,19683	<,001	35,6808	44,6113
	8,6	32,45857*	1,51152	<,001	26,8193	38,0978
	8,7	-345,55524*	1,28903	<,001	-350,3644	-340,7461
	8,8	198,93083*	1,20578	<,001	194,4323	203,4294
	9,5	43,52281*	1,27430	<,001	38,7686	48,2770
	9,6	39,20060*	1,26069	<,001	34,4971	43,9041
	9,7	-339,13375*	1,26069	<,001	-343,8372	-334,4303
	9,8	197,99535*	1,19683	<,001	193,5301	202,4606
	10,5	39,04857*	1,21531	<,001	34,5144	43,5827
	10,6	43,96820*	1,21531	<,001	39,4341	48,5023
	10,7	-333,04810*	1,23639	<,001	-337,6609	-328,4353
	10,8	210,46259*	1,19683	<,001	205,9974	214,9278
	11,5	20,83742*	1,19683	<,001	16,3722	25,3026
	11,6	48,87150*	1,23639	<,001	44,2587	53,4843
	11,7	-306,11375*	1,26069	<,001	-310,8172	-301,4103
	11,8	211,38234*	1,26069	<,001	206,6789	216,0858
	12,5	23,17294*	1,19683	<,001	18,7077	27,6381
	12,6	47,33857*	1,21531	<,001	42,8044	51,8727
	12,7	-331,40082*	1,27430	<,001	-336,1550	-326,6466
	12,8	195,52270*	1,23639	<,001	190,9099	200,1355
6,7	6,5	521,05750*	1,23287	<,001	516,4578	525,6572
	6,6	533,63060*	1,24810	<,001	528,9741	538,2871
	6,8	726,72954*	1,17180	<,001	722,3577	731,1014
	7,5	577,56050*	1,19366	<,001	573,1071	582,0139
	7,6	580,43890*	1,19366	<,001	575,9855	584,8923
	7,7	227,14595*	1,15263	<,001	222,8456	231,4462
	7,8	743,06519*	1,18236	<,001	738,6540	747,4764
	8,5	573,77664*	1,15263	<,001	569,4763	578,0769
	8,6	566,08917*	1,47677	<,001	560,5796	571,5988
	8,7	188,07536*	1,24810	<,001	183,4189	192,7318
	8,8	732,56143*	1,16191	<,001	728,2265	736,8964

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	9,5	577,15341*	1,23287	<,001	572,5537	581,7531
	9,6	572,83120*	1,21881	<,001	568,2840	577,3784
	9,7	194,49685*	1,21881	<,001	189,9496	199,0441
	9,8	731,62595*	1,15263	<,001	727,3256	735,9262
	10,5	572,67917*	1,17180	<,001	568,3073	577,0510
	10,6	577,59880*	1,17180	<,001	573,2270	581,9706
	10,7	200,58250*	1,19366	<,001	196,1291	205,0359
	10,8	744,09319*	1,15263	<,001	739,7929	748,3935
	11,5	554,46802*	1,15263	<,001	550,1677	558,7683
	11,6	582,50210*	1,19366	<,001	578,0487	586,9555
	11,7	227,51685*	1,21881	<,001	222,9696	232,0641
	11,8	745,01293*	1,21881	<,001	740,4657	749,5601
	12,5	556,80353*	1,15263	<,001	552,5032	561,1038
	12,6	580,96917*	1,17180	<,001	576,5973	585,3410
	12,7	202,22977*	1,23287	<,001	197,6301	206,8295
	12,8	729,15330*	1,19366	<,001	724,6999	733,6067
6,8	6,5	-205,67204*	1,19967	<,001	-210,1478	-201,1962
	6,6	-193,09894*	1,21531	<,001	-197,6331	-188,5648
	6,7	-726,72954*	1,17180	<,001	-731,1014	-722,3577
	7,5	-149,16904*	1,15933	<,001	-153,4943	-144,8437
	7,6	-146,29064*	1,15933	<,001	-150,6159	-141,9653
	7,7	-499,58359*	1,11704	<,001	-503,7511	-495,4161
	7,8	16,33566*	1,14769	<,001	12,0538	20,6175
	8,5	-152,95290*	1,11704	<,001	-157,1204	-148,7854
	8,6	-160,64037*	1,44916	<,001	-166,0470	-155,2338
	8,7	-538,65418*	1,21531	<,001	-543,1883	-534,1200
	8,8	5,83189*	1,12662	<,001	1,6286	10,0351
	9,5	-149,57613*	1,19967	<,001	-154,0519	-145,1003
	9,6	-153,89834*	1,18521	<,001	-158,3202	-149,4765
	9,7	-532,23269*	1,18521	<,001	-536,6545	-527,8108
	9,8	4,89641*	1,11704	,004	,7289	9,0639
	10,5	-154,05037*	1,13682	<,001	-158,2917	-149,8091
	10,6	-149,13074*	1,13682	<,001	-153,3720	-144,8894
	10,7	-526,14704*	1,15933	<,001	-530,4723	-521,8217
	10,8	17,36365*	1,11704	<,001	13,1961	21,5312
	11,5	-172,26152*	1,11704	<,001	-176,4290	-168,0940

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	11,6	-144,22744*	1,15933	<,001	-148,5527	-139,9021
	11,7	-499,21269*	1,18521	<,001	-503,6345	-494,7908
	11,8	18,28340*	1,18521	<,001	13,8615	22,7053
	12,5	-169,92600*	1,11704	<,001	-174,0935	-165,7585
	12,6	-145,76037*	1,13682	<,001	-150,0017	-141,5191
	12,7	-524,49976*	1,19967	<,001	-528,9756	-520,0240
	12,8	2,42376	1,15933	,950	-1,9015	6,7491
7,5	6,5	-56,50300*	1,22103	<,001	-61,0585	-51,9475
	6,6	-43,92990*	1,23639	<,001	-48,5427	-39,3171
	6,7	-577,56050*	1,19366	<,001	-582,0139	-573,1071
	6,8	149,16904*	1,15933	<,001	144,8437	153,4943
	7,6	2,87840	1,18141	,792	-1,5293	7,2861
	7,7	-350,41455*	1,13995	<,001	-354,6675	-346,1616
	7,8	165,50469*	1,17000	<,001	161,1396	169,8698
	8,5	-3,78386	1,13995	,171	-8,0368	,4691
	8,6	-11,47133*	1,46689	<,001	-16,9441	-5,9986
	8,7	-389,48514*	1,23639	<,001	-394,0979	-384,8723
	8,8	155,00093*	1,14933	<,001	150,7129	159,2889
	9,5	-,40709	1,22103	1,000	-4,9626	4,1484
	9,6	-4,72930*	1,20682	,026	-9,2318	-,2268
	9,7	-383,06365*	1,20682	<,001	-387,5661	-378,5612
	9,8	154,06545*	1,13995	<,001	149,8125	158,3184
	10,5	-4,88133*	1,15933	,009	-9,2066	-,5560
	10,6	,03830	1,15933	1,000	-4,2870	4,3636
	10,7	-376,97800*	1,18141	<,001	-381,3857	-372,5703
	10,8	166,53269*	1,13995	<,001	162,2797	170,7857
	11,5	-23,09248*	1,13995	<,001	-27,3455	-18,8395
	11,6	4,94160*	1,18141	,010	,5339	9,3493
	11,7	-350,04365*	1,20682	<,001	-354,5461	-345,5412
	11,8	167,45243*	1,20682	<,001	162,9500	171,9549
	12,5	-20,75697*	1,13995	<,001	-25,0099	-16,5040
	12,6	3,40867	1,15933	,402	-,9166	7,7340
	12,7	-375,33073*	1,22103	<,001	-379,8862	-370,7753
	12,8	151,59280*	1,18141	<,001	147,1851	156,0005
7,6	6,5	-59,38140*	1,22103	<,001	-63,9369	-54,8259
	6,6	-46,80830*	1,23639	<,001	-51,4211	-42,1955
	6,7	-580,43890*	1,19366	<,001	-584,8923	-575,9855

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	6,8	146,29064*	1,15933	<,001	141,9653	150,6159
	7,5	-2,87840	1,18141	,792	-7,2861	1,5293
	7,7	-353,29295*	1,13995	<,001	-357,5459	-349,0400
	7,8	162,62629*	1,17000	<,001	158,2612	166,9914
	8,5	-6,66226*	1,13995	<,001	-10,9152	-2,4093
	8,6	-14,34973*	1,46689	<,001	-19,8225	-8,8770
	8,7	-392,36354*	1,23639	<,001	-396,9763	-387,7507
	8,8	152,12253*	1,14933	<,001	147,8345	156,4105
	9,5	-3,28549	1,22103	,602	-7,8410	1,2700
	9,6	-7,60770*	1,20682	<,001	-12,1102	-3,1052
	9,7	-385,94205*	1,20682	<,001	-390,4445	-381,4396
	9,8	151,18705*	1,13995	<,001	146,9341	155,4400
	10,5	-7,75973*	1,15933	<,001	-12,0850	-3,4344
	10,6	-2,84010	1,15933	,783	-7,1654	1,4852
	10,7	-379,85640*	1,18141	<,001	-384,2641	-375,4487
	10,8	163,65429*	1,13995	<,001	159,4013	167,9073
	11,5	-25,97088*	1,13995	<,001	-30,2239	-21,7179
	11,6	2,06320	1,18141	,995	-2,3445	6,4709
	11,7	-352,92205*	1,20682	<,001	-357,4245	-348,4196
	11,8	164,57403*	1,20682	<,001	160,0716	169,0765
	12,5	-23,63537*	1,13995	<,001	-27,8883	-19,3824
	12,6	,53027	1,15933	1,000	-3,7950	4,8556
	12,7	-378,20913*	1,22103	<,001	-382,7646	-373,6537
	12,8	148,71440*	1,18141	<,001	144,3067	153,1221
7,7	6,5	293,91155*	1,18095	<,001	289,5056	298,3175
	6,6	306,48465*	1,19683	<,001	302,0194	310,9499
	6,7	-227,14595*	1,15263	<,001	-231,4462	-222,8456
	6,8	499,58359*	1,11704	<,001	495,4161	503,7511
	7,5	350,41455*	1,13995	<,001	346,1616	354,6675
	7,6	353,29295*	1,13995	<,001	349,0400	357,5459
	7,8	515,91924*	1,12811	<,001	511,7104	520,1281
	8,5	346,63069*	1,09692	<,001	342,5383	350,7231
	8,6	338,94322*	1,43370	<,001	333,5943	344,2922
	8,7	-39,07059*	1,19683	<,001	-43,5358	-34,6054
	8,8	505,41548*	1,10667	<,001	501,2867	509,5443
	9,5	350,00746*	1,18095	<,001	345,6015	354,4134
	9,6	345,68525*	1,16626	<,001	341,3341	350,0364

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	9,7	-32,64910*	1,16626	<,001	-37,0003	-28,2979
	9,8	504,48000*	1,09692	<,001	500,3876	508,5724
	10,5	345,53322*	1,11704	<,001	341,3657	349,7007
	10,6	350,45285*	1,11704	<,001	346,2853	354,6204
	10,7	-26,56345*	1,13995	<,001	-30,8164	-22,3105
	10,8	516,94724*	1,09692	<,001	512,8548	521,0397
	11,5	327,32207*	1,09692	<,001	323,2296	331,4145
	11,6	355,35615*	1,13995	<,001	351,1032	359,6091
	11,7	,37090	1,16626	1,000	-3,9803	4,7221
	11,8	517,86699*	1,16626	<,001	513,5158	522,2181
	12,5	329,65759*	1,09692	<,001	325,5652	333,7500
	12,6	353,82322*	1,11704	<,001	349,6557	357,9907
	12,7	-24,91618*	1,18095	<,001	-29,3221	-20,5102
	12,8	502,00735*	1,13995	<,001	497,7544	506,2603
7,8	6,5	-222,00769*	1,20998	<,001	-226,5220	-217,4934
	6,6	-209,43460*	1,22549	<,001	-214,0067	-204,8625
	6,7	-743,06519*	1,18236	<,001	-747,4764	-738,6540
	6,8	-16,33566*	1,14769	<,001	-20,6175	-12,0538
	7,5	-165,50469*	1,17000	<,001	-169,8698	-161,1396
	7,6	-162,62629*	1,17000	<,001	-166,9914	-158,2612
	7,7	-515,91924*	1,12811	<,001	-520,1281	-511,7104
	8,5	-169,28855*	1,12811	<,001	-173,4974	-165,0797
	8,6	-176,97603*	1,45771	<,001	-182,4145	-171,5375
	8,7	-554,98984*	1,22549	<,001	-559,5620	-550,4177
	8,8	-10,50376*	1,13760	<,001	-14,7480	-6,2596
	9,5	-165,91178*	1,20998	<,001	-170,4261	-161,3975
	9,6	-170,23400*	1,19565	<,001	-174,6948	-165,7732
	9,7	-548,56834*	1,19565	<,001	-553,0291	-544,1075
	9,8	-11,43924*	1,12811	<,001	-15,6481	-7,2304
	10,5	-170,38603*	1,14769	<,001	-174,6679	-166,1041
	10,6	-165,46640*	1,14769	<,001	-169,7483	-161,1845
	10,7	-542,48269*	1,17000	<,001	-546,8478	-538,1176
	10,8	1,02800	1,12811	1,000	-3,1808	5,2368
	11,5	-188,59718*	1,12811	<,001	-192,8060	-184,3883
	11,6	-160,56309*	1,17000	<,001	-164,9282	-156,1980
	11,7	-515,54834*	1,19565	<,001	-520,0091	-511,0875

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	11,8	1,94774	1,19565	,998	-2,5131	6,4085
	12,5	-186,26166*	1,12811	<,001	-190,4705	-182,0528
	12,6	-162,09603*	1,14769	<,001	-166,3779	-157,8141
	12,7	-540,83542*	1,20998	<,001	-545,3497	-536,3211
	12,8	-13,91189*	1,17000	<,001	-18,2770	-9,5468
8,5	6,5	-52,71914*	1,18095	<,001	-57,1251	-48,3132
	6,6	-40,14604*	1,19683	<,001	-44,6113	-35,6808
	6,7	-573,77664*	1,15263	<,001	-578,0769	-569,4763
	6,8	152,95290*	1,11704	<,001	148,7854	157,1204
	7,5	3,78386	1,13995	,171	-,4691	8,0368
	7,6	6,66226*	1,13995	<,001	2,4093	10,9152
	7,7	-346,63069*	1,09692	<,001	-350,7231	-342,5383
	7,8	169,28855*	1,12811	<,001	165,0797	173,4974
	8,6	-7,68747*	1,43370	<,001	-13,0364	-2,3385
	8,7	-385,70128*	1,19683	<,001	-390,1665	-381,2361
	8,8	158,78479*	1,10667	<,001	154,6560	162,9136
	9,5	3,37677	1,18095	,465	-1,0292	7,7827
	9,6	-,94544	1,16626	1,000	-5,2966	3,4057
	9,7	-379,27979*	1,16626	<,001	-383,6309	-374,9286
	9,8	157,84931*	1,09692	<,001	153,7569	161,9417
	10,5	-1,09747	1,11704	1,000	-5,2650	3,0701
	10,6	3,82216	1,11704	,129	-,3454	7,9897
	10,7	-373,19414*	1,13995	<,001	-377,4471	-368,9412
	10,8	170,31655*	1,09692	<,001	166,2241	174,4090
	11,5	-19,30862*	1,09692	<,001	-23,4011	-15,2162
	11,6	8,72546*	1,13995	<,001	4,4725	12,9784
	11,7	-346,25979*	1,16626	<,001	-350,6109	-341,9086
	11,8	171,23630*	1,16626	<,001	166,8851	175,5874
	12,5	-16,97310*	1,09692	<,001	-21,0655	-12,8807
	12,6	7,19253*	1,11704	<,001	3,0250	11,3601
	12,7	-371,54687*	1,18095	<,001	-375,9528	-367,1409
	12,8	155,37666*	1,13995	<,001	151,1237	159,6296
8,6	6,5	-45,03167*	1,49898	<,001	-50,6241	-39,4392
	6,6	-32,45857*	1,51152	<,001	-38,0978	-26,8193
	6,7	-566,08917*	1,47677	<,001	-571,5988	-560,5796
	6,8	160,64037*	1,44916	<,001	155,2338	166,0470
	7,5	11,47133*	1,46689	<,001	5,9986	16,9441

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	7,6	14,34973*	1,46689	<,001	8,8770	19,8225
	7,7	-338,94322*	1,43370	<,001	-344,2922	-333,5943
	7,8	176,97603*	1,45771	<,001	171,5375	182,4145
	8,5	7,68747*	1,43370	<,001	2,3385	13,0364
	8,7	-378,01381*	1,51152	<,001	-383,6531	-372,3745
	8,8	166,47226*	1,44118	<,001	161,0954	171,8491
	9,5	11,06424*	1,49898	<,001	5,4718	16,6567
	9,6	6,74203*	1,48743	,002	1,1926	12,2914
	9,7	-371,59232*	1,48743	<,001	-377,1417	-366,0429
	9,8	165,53678*	1,43370	<,001	160,1878	170,8857
	10,5	6,59000*	1,44916	,002	1,1834	11,9966
	10,6	11,50963*	1,44916	<,001	6,1030	16,9162
	10,7	-365,50667*	1,46689	<,001	-370,9794	-360,0339
	10,8	178,00402*	1,43370	<,001	172,6551	183,3530
	11,5	-11,62115*	1,43370	<,001	-16,9701	-6,2722
	11,6	16,41293*	1,46689	<,001	10,9402	21,8857
	11,7	-338,57232*	1,48743	<,001	-344,1217	-333,0229
	11,8	178,92377*	1,48743	<,001	173,3744	184,4732
	12,5	-9,28563*	1,43370	<,001	-14,6346	-3,9367
	12,6	14,88000*	1,44916	<,001	9,4734	20,2866
	12,7	-363,85939*	1,49898	<,001	-369,4519	-358,2669
	12,8	163,06413*	1,46689	<,001	157,5914	168,5369
8,7	6,5	332,98214*	1,27430	<,001	328,2279	337,7364
	6,6	345,55524*	1,28903	<,001	340,7461	350,3644
	6,7	-188,07536*	1,24810	<,001	-192,7318	-183,4189
	6,8	538,65418*	1,21531	<,001	534,1200	543,1883
	7,5	389,48514*	1,23639	<,001	384,8723	394,0979
	7,6	392,36354*	1,23639	<,001	387,7507	396,9763
	7,7	39,07059*	1,19683	<,001	34,6054	43,5358
	7,8	554,98984*	1,22549	<,001	550,4177	559,5620
	8,5	385,70128*	1,19683	<,001	381,2361	390,1665
	8,6	378,01381*	1,51152	<,001	372,3745	383,6531
	8,8	544,48607*	1,20578	<,001	539,9875	548,9846
	9,5	389,07805*	1,27430	<,001	384,3238	393,8323
	9,6	384,75584*	1,26069	<,001	380,0524	389,4593
	9,7	6,42149*	1,26069	<,001	1,7180	11,1250

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	9,8	543,55059*	1,19683	<,001	539,0854	548,0158
	10,5	384,60381*	1,21531	<,001	380,0697	389,1379
	10,6	389,52344*	1,21531	<,001	384,9893	394,0576
	10,7	12,50714*	1,23639	<,001	7,8943	17,1199
	10,8	556,01783*	1,19683	<,001	551,5526	560,4830
	11,5	366,39266*	1,19683	<,001	361,9275	370,8579
	11,6	394,42674*	1,23639	<,001	389,8139	399,0395
	11,7	39,44149*	1,26069	<,001	34,7380	44,1450
	11,8	556,93758*	1,26069	<,001	552,2341	561,6410
	12,5	368,72818*	1,19683	<,001	364,2630	373,1934
	12,6	392,89381*	1,21531	<,001	388,3597	397,4279
	12,7	14,15442*	1,27430	<,001	9,4002	18,9086
	12,8	541,07794*	1,23639	<,001	536,4651	545,6907
8,8	6,5	-211,50393*	1,19001	<,001	-215,9437	-207,0642
	6,6	-198,93083*	1,20578	<,001	-203,4294	-194,4323
	6,7	-732,56143*	1,16191	<,001	-736,8964	-728,2265
	6,8	-5,83189*	1,12662	<,001	-10,0351	-1,6286
	7,5	-155,00093*	1,14933	<,001	-159,2889	-150,7129
	7,6	-152,12253*	1,14933	<,001	-156,4105	-147,8345
	7,7	-505,41548*	1,10667	<,001	-509,5443	-501,2867
	7,8	10,50376*	1,13760	<,001	6,2596	14,7480
	8,5	-158,78479*	1,10667	<,001	-162,9136	-154,6560
	8,6	-166,47226*	1,44118	<,001	-171,8491	-161,0954
	8,7	-544,48607*	1,20578	<,001	-548,9846	-539,9875
	9,5	-155,40802*	1,19001	<,001	-159,8478	-150,9683
	9,6	-159,73023*	1,17544	<,001	-164,1156	-155,3448
	9,7	-538,06458*	1,17544	<,001	-542,4500	-533,6792
	9,8	-,93548	1,10667	1,000	-5,0643	3,1933
	10,5	-159,88226*	1,12662	<,001	-164,0855	-155,6790
	10,6	-154,96263*	1,12662	<,001	-159,1659	-150,7594
	10,7	-531,97893*	1,14933	<,001	-536,2669	-527,6909
	10,8	11,53176*	1,10667	<,001	7,4030	15,6606
	11,5	-178,09341*	1,10667	<,001	-182,2222	-173,9646
	11,6	-150,05933*	1,14933	<,001	-154,3473	-145,7713
	11,7	-505,04458*	1,17544	<,001	-509,4300	-500,6592
	11,8	12,45151*	1,17544	<,001	8,0661	16,8369

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	12,5	-175,75789*	1,10667	<,001	-179,8867	-171,6291
	12,6	-151,59226*	1,12662	<,001	-155,7955	-147,3890
	12,7	-530,33166*	1,19001	<,001	-534,7714	-525,8919
	12,8	-3,40813	1,14933	,383	-7,6961	,8799
9,5	6,5	-56,09591*	1,25939	<,001	-60,7945	-51,3973
	6,6	-43,52281*	1,27430	<,001	-48,2770	-38,7686
	6,7	-577,15341*	1,23287	<,001	-581,7531	-572,5537
	6,8	149,57613*	1,19967	<,001	145,1003	154,0519
	7,5	,40709	1,22103	1,000	-4,1484	4,9626
	7,6	3,28549	1,22103	,602	-1,2700	7,8410
	7,7	-350,00746*	1,18095	<,001	-354,4134	-345,6015
	7,8	165,91178*	1,20998	<,001	161,3975	170,4261
	8,5	-3,37677	1,18095	,465	-7,7827	1,0292
	8,6	-11,06424*	1,49898	<,001	-16,6567	-5,4718
	8,7	-389,07805*	1,27430	<,001	-393,8323	-384,3238
	8,8	155,40802*	1,19001	<,001	150,9683	159,8478
	9,6	-4,32221	1,24563	,113	-8,9695	,3250
	9,7	-382,65656*	1,24563	<,001	-387,3038	-378,0093
	9,8	154,47254*	1,18095	<,001	150,0666	158,8785
	10,5	-4,47424	1,19967	,050	-8,9500	,0016
	10,6	,44539	1,19967	1,000	-4,0304	4,9212
	10,7	-376,57091*	1,22103	<,001	-381,1264	-372,0154
	10,8	166,93978*	1,18095	<,001	162,5338	171,3457
	11,5	-22,68539*	1,18095	<,001	-27,0913	-18,2794
	11,6	5,34869*	1,22103	,004	,7932	9,9042
	11,7	-349,63656*	1,24563	<,001	-354,2838	-344,9893
	11,8	167,85953*	1,24563	<,001	163,2123	172,5068
	12,5	-20,34987*	1,18095	<,001	-24,7558	-15,9439
	12,6	3,81576	1,19967	,241	-,6600	8,2916
	12,7	-374,92364*	1,25939	<,001	-379,6222	-370,2250
	12,8	151,99989*	1,22103	<,001	147,4444	156,5554
9,6	6,5	-51,77370*	1,24563	<,001	-56,4210	-47,1264
	6,6	-39,20060*	1,26069	<,001	-43,9041	-34,4971
	6,7	-572,83120*	1,21881	<,001	-577,3784	-568,2840
	6,8	153,89834*	1,18521	<,001	149,4765	158,3202
	7,5	4,72930*	1,20682	,026	,2268	9,2318
	7,6	7,60770*	1,20682	<,001	3,1052	12,1102

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	7,7	-345,68525*	1,16626	<,001	-350,0364	-341,3341
	7,8	170,23400*	1,19565	<,001	165,7732	174,6948
	8,5	,94544	1,16626	1,000	-3,4057	5,2966
	8,6	-6,74203*	1,48743	,002	-12,2914	-1,1926
	8,7	-384,75584*	1,26069	<,001	-389,4593	-380,0524
	8,8	159,73023*	1,17544	<,001	155,3448	164,1156
	9,5	4,32221	1,24563	,113	-,3250	8,9695
	9,7	-378,33435*	1,23171	<,001	-382,9297	-373,7390
	9,8	158,79475*	1,16626	<,001	154,4436	163,1459
	10,5	-,15203	1,18521	1,000	-4,5739	4,2698
	10,6	4,76760*	1,18521	,018	,3457	9,1895
	10,7	-372,24870*	1,20682	<,001	-376,7512	-367,7462
	10,8	171,26199*	1,16626	<,001	166,9108	175,6131
	11,5	-18,36318*	1,16626	<,001	-22,7143	-14,0120
	11,6	9,67090*	1,20682	<,001	5,1684	14,1734
	11,7	-345,31435*	1,23171	<,001	-349,9097	-340,7190
	11,8	172,18174*	1,23171	<,001	167,5864	176,7771
	12,5	-16,02766*	1,16626	<,001	-20,3788	-11,6765
	12,6	8,13797*	1,18521	<,001	3,7161	12,5598
	12,7	-370,60142*	1,24563	<,001	-375,2487	-365,9542
	12,8	156,32210*	1,20682	<,001	151,8196	160,8246
9,7	6,5	326,56065*	1,24563	<,001	321,9134	331,2079
	6,6	339,13375*	1,26069	<,001	334,4303	343,8372
	6,7	-194,49685*	1,21881	<,001	-199,0441	-189,9496
	6,8	532,23269*	1,18521	<,001	527,8108	536,6545
	7,5	383,06365*	1,20682	<,001	378,5612	387,5661
	7,6	385,94205*	1,20682	<,001	381,4396	390,4445
	7,7	32,64910*	1,16626	<,001	28,2979	37,0003
	7,8	548,56834*	1,19565	<,001	544,1075	553,0291
	8,5	379,27979*	1,16626	<,001	374,9286	383,6309
	8,6	371,59232*	1,48743	<,001	366,0429	377,1417
	8,7	-6,42149*	1,26069	<,001	-11,1250	-1,7180
	8,8	538,06458*	1,17544	<,001	533,6792	542,4500
	9,5	382,65656*	1,24563	<,001	378,0093	387,3038
	9,6	378,33435*	1,23171	<,001	373,7390	382,9297
	9,8	537,12910*	1,16626	<,001	532,7779	541,4803

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,5	378,18232*	1,18521	<,001	373,7605	382,6042
	10,6	383,10195*	1,18521	<,001	378,6801	387,5238
	10,7	6,08565*	1,20682	<,001	1,5832	10,5881
	10,8	549,59634*	1,16626	<,001	545,2452	553,9475
	11,5	359,97117*	1,16626	<,001	355,6200	364,3223
	11,6	388,00525*	1,20682	<,001	383,5028	392,5077
	11,7	33,02000*	1,23171	<,001	28,4247	37,6153
	11,8	550,51609*	1,23171	<,001	545,9208	555,1114
	12,5	362,30669*	1,16626	<,001	357,9555	366,6578
	12,6	386,47232*	1,18521	<,001	382,0505	390,8942
	12,7	7,73292*	1,24563	<,001	3,0857	12,3802
	12,8	534,65645*	1,20682	<,001	530,1540	539,1589
9,8	6,5	-210,56845*	1,18095	<,001	-214,9744	-206,1625
	6,6	-197,99535*	1,19683	<,001	-202,4606	-193,5301
	6,7	-731,62595*	1,15263	<,001	-735,9262	-727,3256
	6,8	-4,89641*	1,11704	,004	-9,0639	-,7289
	7,5	-154,06545*	1,13995	<,001	-158,3184	-149,8125
	7,6	-151,18705*	1,13995	<,001	-155,4400	-146,9341
	7,7	-504,48000*	1,09692	<,001	-508,5724	-500,3876
	7,8	11,43924*	1,12811	<,001	7,2304	15,6481
	8,5	-157,84931*	1,09692	<,001	-161,9417	-153,7569
	8,6	-165,53678*	1,43370	<,001	-170,8857	-160,1878
	8,7	-543,55059*	1,19683	<,001	-548,0158	-539,0854
	8,8	,93548	1,10667	1,000	-3,1933	5,0643
	9,5	-154,47254*	1,18095	<,001	-158,8785	-150,0666
	9,6	-158,79475*	1,16626	<,001	-163,1459	-154,4436
	9,7	-537,12910*	1,16626	<,001	-541,4803	-532,7779
	10,5	-158,94678*	1,11704	<,001	-163,1143	-154,7793
	10,6	-154,02715*	1,11704	<,001	-158,1947	-149,8596
	10,7	-531,04345*	1,13995	<,001	-535,2964	-526,7905
	10,8	12,46724*	1,09692	<,001	8,3748	16,5597
	11,5	-177,15793*	1,09692	<,001	-181,2504	-173,0655
	11,6	-149,12385*	1,13995	<,001	-153,3768	-144,8709
	11,7	-504,10910*	1,16626	<,001	-508,4603	-499,7579
	11,8	13,38699*	1,16626	<,001	9,0358	17,7381
	12,5	-174,82241*	1,09692	<,001	-178,9148	-170,7300

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	12,6	-150,65678*	1,11704	<,001	-154,8243	-146,4893
	12,7	-529,39618*	1,18095	<,001	-533,8021	-524,9902
	12,8	-2,47265	1,13995	,927	-6,7256	1,7803
10,5	6,5	-51,62167*	1,19967	<,001	-56,0975	-47,1459
	6,6	-39,04857*	1,21531	<,001	-43,5827	-34,5144
	6,7	-572,67917*	1,17180	<,001	-577,0510	-568,3073
	6,8	154,05037*	1,13682	<,001	149,8091	158,2917
	7,5	4,88133*	1,15933	,009	,5560	9,2066
	7,6	7,75973*	1,15933	<,001	3,4344	12,0850
	7,7	-345,53322*	1,11704	<,001	-349,7007	-341,3657
	7,8	170,38603*	1,14769	<,001	166,1041	174,6679
	8,5	1,09747	1,11704	1,000	-3,0701	5,2650
	8,6	-6,59000*	1,44916	,002	-11,9966	-1,1834
	8,7	-384,60381*	1,21531	<,001	-389,1379	-380,0697
	8,8	159,88226*	1,12662	<,001	155,6790	164,0855
	9,5	4,47424	1,19967	,050	-,0016	8,9500
	9,6	,15203	1,18521	1,000	-4,2698	4,5739
	9,7	-378,18232*	1,18521	<,001	-382,6042	-373,7605
	9,8	158,94678*	1,11704	<,001	154,7793	163,1143
	10,6	4,91963*	1,13682	,005	,6783	9,1609
	10,7	-372,09667*	1,15933	<,001	-376,4220	-367,7714
	10,8	171,41402*	1,11704	<,001	167,2465	175,5816
	11,5	-18,21115*	1,11704	<,001	-22,3787	-14,0436
	11,6	9,82293*	1,15933	<,001	5,4976	14,1482
	11,7	-345,16232*	1,18521	<,001	-349,5842	-340,7405
	11,8	172,33377*	1,18521	<,001	167,9119	176,7556
	12,5	-15,87563*	1,11704	<,001	-20,0432	-11,7081
	12,6	8,29000*	1,13682	<,001	4,0487	12,5313
	12,7	-370,44939*	1,19967	<,001	-374,9252	-365,9736
	12,8	156,47413*	1,15933	<,001	152,1488	160,7994
10,6	6,5	-56,54130*	1,19967	<,001	-61,0171	-52,0655
	6,6	-43,96820*	1,21531	<,001	-48,5023	-39,4341
	6,7	-577,59880*	1,17180	<,001	-581,9706	-573,2270
	6,8	149,13074*	1,13682	<,001	144,8894	153,3720
	7,5	-,03830	1,15933	1,000	-4,3636	4,2870
	7,6	2,84010	1,15933	,783	-1,4852	7,1654
	7,7	-350,45285*	1,11704	<,001	-354,6204	-346,2853

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	7,8	165,46640*	1,14769	<,001	161,1845	169,7483
	8,5	-3,82216	1,11704	,129	-7,9897	,3454
	8,6	-11,50963*	1,44916	<,001	-16,9162	-6,1030
	8,7	-389,52344*	1,21531	<,001	-394,0576	-384,9893
	8,8	154,96263*	1,12662	<,001	150,7594	159,1659
	9,5	-,44539	1,19967	1,000	-4,9212	4,0304
	9,6	-4,76760*	1,18521	,018	-9,1895	-,3457
	9,7	-383,10195*	1,18521	<,001	-387,5238	-378,6801
	9,8	154,02715*	1,11704	<,001	149,8596	158,1947
	10,5	-4,91963*	1,13682	,005	-9,1609	-,6783
	10,7	-377,01630*	1,15933	<,001	-381,3416	-372,6910
	10,8	166,49439*	1,11704	<,001	162,3269	170,6619
	11,5	-23,13078*	1,11704	<,001	-27,2983	-18,9633
	11,6	4,90330*	1,15933	,008	,5780	9,2286
	11,7	-350,08195*	1,18521	<,001	-354,5038	-345,6601
	11,8	167,41414*	1,18521	<,001	162,9923	171,8360
	12,5	-20,79526*	1,11704	<,001	-24,9628	-16,6277
	12,6	3,37037	1,13682	,384	-,8709	7,6117
	12,7	-375,36902*	1,19967	<,001	-379,8448	-370,8932
	12,8	151,55450*	1,15933	<,001	147,2292	155,8798
10,7	6,5	320,47500*	1,22103	<,001	315,9195	325,0305
	6,6	333,04810*	1,23639	<,001	328,4353	337,6609
	6,7	-200,58250*	1,19366	<,001	-205,0359	-196,1291
	6,8	526,14704*	1,15933	<,001	521,8217	530,4723
	7,5	376,97800*	1,18141	<,001	372,5703	381,3857
	7,6	379,85640*	1,18141	<,001	375,4487	384,2641
	7,7	26,56345*	1,13995	<,001	22,3105	30,8164
	7,8	542,48269*	1,17000	<,001	538,1176	546,8478
	8,5	373,19414*	1,13995	<,001	368,9412	377,4471
	8,6	365,50667*	1,46689	<,001	360,0339	370,9794
	8,7	-12,50714*	1,23639	<,001	-17,1199	-7,8943
	8,8	531,97893*	1,14933	<,001	527,6909	536,2669
	9,5	376,57091*	1,22103	<,001	372,0154	381,1264
	9,6	372,24870*	1,20682	<,001	367,7462	376,7512
	9,7	-6,08565*	1,20682	<,001	-10,5881	-1,5832
	9,8	531,04345*	1,13995	<,001	526,7905	535,2964

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,5	372,09667*	1,15933	<,001	367,7714	376,4220
	10,6	377,01630*	1,15933	<,001	372,6910	381,3416
	10,8	543,51069*	1,13995	<,001	539,2577	547,7637
	11,5	353,88552*	1,13995	<,001	349,6325	358,1385
	11,6	381,91960*	1,18141	<,001	377,5119	386,3273
	11,7	26,93435*	1,20682	<,001	22,4319	31,4368
	11,8	544,43043*	1,20682	<,001	539,9280	548,9329
	12,5	356,22103*	1,13995	<,001	351,9681	360,4740
	12,6	380,38667*	1,15933	<,001	376,0614	384,7120
	12,7	1,64727	1,22103	1,000	-2,9082	6,2027
	12,8	528,57080*	1,18141	<,001	524,1631	532,9785
10,8	6,5	-223,03569*	1,18095	<,001	-227,4416	-218,6297
	6,6	-210,46259*	1,19683	<,001	-214,9278	-205,9974
	6,7	-744,09319*	1,15263	<,001	-748,3935	-739,7929
	6,8	-17,36365*	1,11704	<,001	-21,5312	-13,1961
	7,5	-166,53269*	1,13995	<,001	-170,7857	-162,2797
	7,6	-163,65429*	1,13995	<,001	-167,9073	-159,4013
	7,7	-516,94724*	1,09692	<,001	-521,0397	-512,8548
	7,8	-1,02800	1,12811	1,000	-5,2368	3,1808
	8,5	-170,31655*	1,09692	<,001	-174,4090	-166,2241
	8,6	-178,00402*	1,43370	<,001	-183,3530	-172,6551
	8,7	-556,01783*	1,19683	<,001	-560,4830	-551,5526
	8,8	-11,53176*	1,10667	<,001	-15,6606	-7,4030
	9,5	-166,93978*	1,18095	<,001	-171,3457	-162,5338
	9,6	-171,26199*	1,16626	<,001	-175,6131	-166,9108
	9,7	-549,59634*	1,16626	<,001	-553,9475	-545,2452
	9,8	-12,46724*	1,09692	<,001	-16,5597	-8,3748
	10,5	-171,41402*	1,11704	<,001	-175,5816	-167,2465
	10,6	-166,49439*	1,11704	<,001	-170,6619	-162,3269
	10,7	-543,51069*	1,13995	<,001	-547,7637	-539,2577
	11,5	-189,62517*	1,09692	<,001	-193,7176	-185,5327
	11,6	-161,59109*	1,13995	<,001	-165,8441	-157,3381
	11,7	-516,57634*	1,16626	<,001	-520,9275	-512,2252
	11,8	,91975	1,16626	1,000	-3,4314	5,2709
	12,5	-187,28966*	1,09692	<,001	-191,3821	-183,1972
	12,6	-163,12402*	1,11704	<,001	-167,2916	-158,9565

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	12,7	-541,86342*	1,18095	<,001	-546,2694	-537,4575
	12,8	-14,93989*	1,13995	<,001	-19,1929	-10,6869
11,5	6,5	-33,41052*	1,18095	<,001	-37,8165	-29,0046
	6,6	-20,83742*	1,19683	<,001	-25,3026	-16,3722
	6,7	-554,46802*	1,15263	<,001	-558,7683	-550,1677
	6,8	172,26152*	1,11704	<,001	168,0940	176,4290
	7,5	23,09248*	1,13995	<,001	18,8395	27,3455
	7,6	25,97088*	1,13995	<,001	21,7179	30,2239
	7,7	-327,32207*	1,09692	<,001	-331,4145	-323,2296
	7,8	188,59718*	1,12811	<,001	184,3883	192,8060
	8,5	19,30862*	1,09692	<,001	15,2162	23,4011
	8,6	11,62115*	1,43370	<,001	6,2722	16,9701
	8,7	-366,39266*	1,19683	<,001	-370,8579	-361,9275
	8,8	178,09341*	1,10667	<,001	173,9646	182,2222
	9,5	22,68539*	1,18095	<,001	18,2794	27,0913
	9,6	18,36318*	1,16626	<,001	14,0120	22,7143
	9,7	-359,97117*	1,16626	<,001	-364,3223	-355,6200
	9,8	177,15793*	1,09692	<,001	173,0655	181,2504
	10,5	18,21115*	1,11704	<,001	14,0436	22,3787
	10,6	23,13078*	1,11704	<,001	18,9633	27,2983
	10,7	-353,88552*	1,13995	<,001	-358,1385	-349,6325
	10,8	189,62517*	1,09692	<,001	185,5327	193,7176
	11,6	28,03408*	1,13995	<,001	23,7811	32,2871
	11,7	-326,95117*	1,16626	<,001	-331,3023	-322,6000
	11,8	190,54492*	1,16626	<,001	186,1938	194,8961
	12,5	2,33552	1,09692	,940	-1,7569	6,4279
	12,6	26,50115*	1,11704	<,001	22,3336	30,6687
	12,7	-352,23824*	1,18095	<,001	-356,6442	-347,8323
	12,8	174,68528*	1,13995	<,001	170,4323	178,9383
11,6	6,5	-61,44460*	1,22103	<,001	-66,0001	-56,8891
	6,6	-48,87150*	1,23639	<,001	-53,4843	-44,2587
	6,7	-582,50210*	1,19366	<,001	-586,9555	-578,0487
	6,8	144,22744*	1,15933	<,001	139,9021	148,5527
	7,5	-4,94160*	1,18141	,010	-9,3493	-,5339
	7,6	-2,06320	1,18141	,995	-6,4709	2,3445
	7,7	-355,35615*	1,13995	<,001	-359,6091	-351,1032

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	7,8	160,56309*	1,17000	<,001	156,1980	164,9282
	8,5	-8,72546*	1,13995	<,001	-12,9784	-4,4725
	8,6	-16,41293*	1,46689	<,001	-21,8857	-10,9402
	8,7	-394,42674*	1,23639	<,001	-399,0395	-389,8139
	8,8	150,05933*	1,14933	<,001	145,7713	154,3473
	9,5	-5,34869*	1,22103	,004	-9,9042	-,7932
	9,6	-9,67090*	1,20682	<,001	-14,1734	-5,1684
	9,7	-388,00525*	1,20682	<,001	-392,5077	-383,5028
	9,8	149,12385*	1,13995	<,001	144,8709	153,3768
	10,5	-9,82293*	1,15933	<,001	-14,1482	-5,4976
	10,6	-4,90330*	1,15933	,008	-9,2286	-,5780
	10,7	-381,91960*	1,18141	<,001	-386,3273	-377,5119
	10,8	161,59109*	1,13995	<,001	157,3381	165,8441
	11,5	-28,03408*	1,13995	<,001	-32,2871	-23,7811
	11,7	-354,98525*	1,20682	<,001	-359,4877	-350,4828
	11,8	162,51083*	1,20682	<,001	158,0084	167,0133
	12,5	-25,69857*	1,13995	<,001	-29,9515	-21,4456
	12,6	-1,53293	1,15933	1,000	-5,8582	2,7924
	12,7	-380,27233*	1,22103	<,001	-384,8278	-375,7169
	12,8	146,65120*	1,18141	<,001	142,2435	151,0589
11,7	6,5	293,54065*	1,24563	<,001	288,8934	298,1879
	6,6	306,11375*	1,26069	<,001	301,4103	310,8172
	6,7	-227,51685*	1,21881	<,001	-232,0641	-222,9696
	6,8	499,21269*	1,18521	<,001	494,7908	503,6345
	7,5	350,04365*	1,20682	<,001	345,5412	354,5461
	7,6	352,92205*	1,20682	<,001	348,4196	357,4245
	7,7	-,37090	1,16626	1,000	-4,7221	3,9803
	7,8	515,54834*	1,19565	<,001	511,0875	520,0091
	8,5	346,25979*	1,16626	<,001	341,9086	350,6109
	8,6	338,57232*	1,48743	<,001	333,0229	344,1217
	8,7	-39,44149*	1,26069	<,001	-44,1450	-34,7380
	8,8	505,04458*	1,17544	<,001	500,6592	509,4300
	9,5	349,63656*	1,24563	<,001	344,9893	354,2838
	9,6	345,31435*	1,23171	<,001	340,7190	349,9097
	9,7	-33,02000*	1,23171	<,001	-37,6153	-28,4247
	9,8	504,10910*	1,16626	<,001	499,7579	508,4603

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,5	345,16232*	1,18521	<,001	340,7405	349,5842
	10,6	350,08195*	1,18521	<,001	345,6601	354,5038
	10,7	-26,93435*	1,20682	<,001	-31,4368	-22,4319
	10,8	516,57634*	1,16626	<,001	512,2252	520,9275
	11,5	326,95117*	1,16626	<,001	322,6000	331,3023
	11,6	354,98525*	1,20682	<,001	350,4828	359,4877
	11,8	517,49609*	1,23171	<,001	512,9008	522,0914
	12,5	329,28669*	1,16626	<,001	324,9355	333,6378
	12,6	353,45232*	1,18521	<,001	349,0305	357,8742
	12,7	-25,28708*	1,24563	<,001	-29,9343	-20,6398
	12,8	501,63645*	1,20682	<,001	497,1340	506,1389
11,8	6,5	-223,95543*	1,24563	<,001	-228,6027	-219,3082
	6,6	-211,38234*	1,26069	<,001	-216,0858	-206,6789
	6,7	-745,01293*	1,21881	<,001	-749,5601	-740,4657
	6,8	-18,28340*	1,18521	<,001	-22,7053	-13,8615
	7,5	-167,45243*	1,20682	<,001	-171,9549	-162,9500
	7,6	-164,57403*	1,20682	<,001	-169,0765	-160,0716
	7,7	-517,86699*	1,16626	<,001	-522,2181	-513,5158
	7,8	-1,94774	1,19565	,998	-6,4085	2,5131
	8,5	-171,23630*	1,16626	<,001	-175,5874	-166,8851
	8,6	-178,92377*	1,48743	<,001	-184,4732	-173,3744
	8,7	-556,93758*	1,26069	<,001	-561,6410	-552,2341
	8,8	-12,45151*	1,17544	<,001	-16,8369	-8,0661
	9,5	-167,85953*	1,24563	<,001	-172,5068	-163,2123
	9,6	-172,18174*	1,23171	<,001	-176,7771	-167,5864
	9,7	-550,51609*	1,23171	<,001	-555,1114	-545,9208
	9,8	-13,38699*	1,16626	<,001	-17,7381	-9,0358
	10,5	-172,33377*	1,18521	<,001	-176,7556	-167,9119
	10,6	-167,41414*	1,18521	<,001	-171,8360	-162,9923
	10,7	-544,43043*	1,20682	<,001	-548,9329	-539,9280
	10,8	-,91975	1,16626	1,000	-5,2709	3,4314
	11,5	-190,54492*	1,16626	<,001	-194,8961	-186,1938
	11,6	-162,51083*	1,20682	<,001	-167,0133	-158,0084
	11,7	-517,49609*	1,23171	<,001	-522,0914	-512,9008
	12,5	-188,20940*	1,16626	<,001	-192,5606	-183,8582
	12,6	-164,04377*	1,18521	<,001	-168,4656	-159,6219

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	12,7	-542,78316*	1,24563	<,001	-547,4304	-538,1359
	12,8	-15,85963*	1,20682	<,001	-20,3621	-11,3572
12,5	6,5	-35,74603*	1,18095	<,001	-40,1520	-31,3401
	6,6	-23,17294*	1,19683	<,001	-27,6381	-18,7077
	6,7	-556,80353*	1,15263	<,001	-561,1038	-552,5032
	6,8	169,92600*	1,11704	<,001	165,7585	174,0935
	7,5	20,75697*	1,13995	<,001	16,5040	25,0099
	7,6	23,63537*	1,13995	<,001	19,3824	27,8883
	7,7	-329,65759*	1,09692	<,001	-333,7500	-325,5652
	7,8	186,26166*	1,12811	<,001	182,0528	190,4705
	8,5	16,97310*	1,09692	<,001	12,8807	21,0655
	8,6	9,28563*	1,43370	<,001	3,9367	14,6346
	8,7	-368,72818*	1,19683	<,001	-373,1934	-364,2630
	8,8	175,75789*	1,10667	<,001	171,6291	179,8867
	9,5	20,34987*	1,18095	<,001	15,9439	24,7558
	9,6	16,02766*	1,16626	<,001	11,6765	20,3788
	9,7	-362,30669*	1,16626	<,001	-366,6578	-357,9555
	9,8	174,82241*	1,09692	<,001	170,7300	178,9148
	10,5	15,87563*	1,11704	<,001	11,7081	20,0432
	10,6	20,79526*	1,11704	<,001	16,6277	24,9628
	10,7	-356,22103*	1,13995	<,001	-360,4740	-351,9681
	10,8	187,28966*	1,09692	<,001	183,1972	191,3821
	11,5	-2,33552	1,09692	,940	-6,4279	1,7569
	11,6	25,69857*	1,13995	<,001	21,4456	29,9515
	11,7	-329,28669*	1,16626	<,001	-333,6378	-324,9355
	11,8	188,20940*	1,16626	<,001	183,8582	192,5606
	12,6	24,16563*	1,11704	<,001	19,9981	28,3332
	12,7	-354,57376*	1,18095	<,001	-358,9797	-350,1678
	12,8	172,34977*	1,13995	<,001	168,0968	176,6027
12,6	6,5	-59,91167*	1,19967	<,001	-64,3875	-55,4359
	6,6	-47,33857*	1,21531	<,001	-51,8727	-42,8044
	6,7	-580,96917*	1,17180	<,001	-585,3410	-576,5973
	6,8	145,76037*	1,13682	<,001	141,5191	150,0017
	7,5	-3,40867	1,15933	,402	-7,7340	,9166
	7,6	-,53027	1,15933	1,000	-4,8556	3,7950
	7,7	-353,82322*	1,11704	<,001	-357,9907	-349,6557

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	7,8	162,09603*	1,14769	<,001	157,8141	166,3779
	8,5	-7,19253*	1,11704	<,001	-11,3601	-3,0250
	8,6	-14,88000*	1,44916	<,001	-20,2866	-9,4734
	8,7	-392,89381*	1,21531	<,001	-397,4279	-388,3597
	8,8	151,59226*	1,12662	<,001	147,3890	155,7955
	9,5	-3,81576	1,19967	,241	-8,2916	,6600
	9,6	-8,13797*	1,18521	<,001	-12,5598	-3,7161
	9,7	-386,47232*	1,18521	<,001	-390,8942	-382,0505
	9,8	150,65678*	1,11704	<,001	146,4893	154,8243
	10,5	-8,29000*	1,13682	<,001	-12,5313	-4,0487
	10,6	-3,37037	1,13682	,384	-7,6117	,8709
	10,7	-380,38667*	1,15933	<,001	-384,7120	-376,0614
	10,8	163,12402*	1,11704	<,001	158,9565	167,2916
	11,5	-26,50115*	1,11704	<,001	-30,6687	-22,3336
	11,6	1,53293	1,15933	1,000	-2,7924	5,8582
	11,7	-353,45232*	1,18521	<,001	-357,8742	-349,0305
	11,8	164,04377*	1,18521	<,001	159,6219	168,4656
	12,5	-24,16563*	1,11704	<,001	-28,3332	-19,9981
	12,7	-378,73939*	1,19967	<,001	-383,2152	-374,2636
	12,8	148,18413*	1,15933	<,001	143,8588	152,5094
12,7	6,5	318,82773*	1,25939	<,001	314,1291	323,5263
	6,6	331,40082*	1,27430	<,001	326,6466	336,1550
	6,7	-202,22977*	1,23287	<,001	-206,8295	-197,6301
	6,8	524,49976*	1,19967	<,001	520,0240	528,9756
	7,5	375,33073*	1,22103	<,001	370,7753	379,8862
	7,6	378,20913*	1,22103	<,001	373,6537	382,7646
	7,7	24,91618*	1,18095	<,001	20,5102	29,3221
	7,8	540,83542*	1,20998	<,001	536,3211	545,3497
	8,5	371,54687*	1,18095	<,001	367,1409	375,9528
	8,6	363,85939*	1,49898	<,001	358,2669	369,4519
	8,7	-14,15442*	1,27430	<,001	-18,9086	-9,4002
	8,8	530,33166*	1,19001	<,001	525,8919	534,7714
	9,5	374,92364*	1,25939	<,001	370,2250	379,6222
	9,6	370,60142*	1,24563	<,001	365,9542	375,2487
	9,7	-7,73292*	1,24563	<,001	-12,3802	-3,0857
	9,8	529,39618*	1,18095	<,001	524,9902	533,8021

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	10,5	370,44939*	1,19967	<,001	365,9736	374,9252
	10,6	375,36902*	1,19967	<,001	370,8932	379,8448
	10,7	-1,64727	1,22103	1,000	-6,2027	2,9082
	10,8	541,86342*	1,18095	<,001	537,4575	546,2694
	11,5	352,23824*	1,18095	<,001	347,8323	356,6442
	11,6	380,27233*	1,22103	<,001	375,7169	384,8278
	11,7	25,28708*	1,24563	<,001	20,6398	29,9343
	11,8	542,78316*	1,24563	<,001	538,1359	547,4304
	12,5	354,57376*	1,18095	<,001	350,1678	358,9797
	12,6	378,73939*	1,19967	<,001	374,2636	383,2152
	12,8	526,92353*	1,22103	<,001	522,3681	531,4790
12,8	6,5	-208,09580*	1,22103	<,001	-212,6513	-203,5403
	6,6	-195,52270*	1,23639	<,001	-200,1355	-190,9099

Multiple Comparisons

Dependent Variable: Consumption

Tukey HSD

(I) TC	(J) TC	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
	6,7	-729,15330*	1,19366	<,001	-733,6067	-724,6999
	6,8	-2,42376	1,15933	,950	-6,7491	1,9015
	7,5	-151,59280*	1,18141	<,001	-156,0005	-147,1851
	7,6	-148,71440*	1,18141	<,001	-153,1221	-144,3067
	7,7	-502,00735*	1,13995	<,001	-506,2603	-497,7544
	7,8	13,91189*	1,17000	<,001	9,5468	18,2770
	8,5	-155,37666*	1,13995	<,001	-159,6296	-151,1237
	8,6	-163,06413*	1,46689	<,001	-168,5369	-157,5914
	8,7	-541,07794*	1,23639	<,001	-545,6907	-536,4651
	8,8	3,40813	1,14933	,383	-,8799	7,6961
	9,5	-151,99989*	1,22103	<,001	-156,5554	-147,4444
	9,6	-156,32210*	1,20682	<,001	-160,8246	-151,8196
	9,7	-534,65645*	1,20682	<,001	-539,1589	-530,1540
	9,8	2,47265	1,13995	,927	-1,7803	6,7256
	10,5	-156,47413*	1,15933	<,001	-160,7994	-152,1488
	10,6	-151,55450*	1,15933	<,001	-155,8798	-147,2292
	10,7	-528,57080*	1,18141	<,001	-532,9785	-524,1631
	10,8	14,93989*	1,13995	<,001	10,6869	19,1929
	11,5	-174,68528*	1,13995	<,001	-178,9383	-170,4323
	11,6	-146,65120*	1,18141	<,001	-151,0589	-142,2435
	11,7	-501,63645*	1,20682	<,001	-506,1389	-497,1340
	11,8	15,85963*	1,20682	<,001	11,3572	20,3621
	12,5	-172,34977*	1,13995	<,001	-176,6027	-168,0968
	12,6	-148,18413*	1,15933	<,001	-152,5094	-143,8588
	12,7	-526,92353*	1,22103	<,001	-531,4790	-522,3681

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

Consumption

Tukey HSD[a,b]

TC	N	Subset for alpha = 0.05						
		1	2	3	4	5	6	7
11,8	23	73,2296						
10,8	29	74,1493						
7,8	26	75,1773						
8,8	28		85,6811					
9,8	29		86,6166					
12,8	25		89,0892	89,0892				
6,8	27			91,5130				
11,6	25				235,7404			
12,6	27				237,2733	237,2733		
7,6	25				237,8036	237,8036		
10,6	27					240,6437	240,6437	
7,5	25					240,6820	240,6820	
9,5	22					241,0891	241,0891	241,0891
8,5	29						244,4659	244,4659
9,6	23							245,4113
10,5	27							245,5633
8,6	12							
12,5	29							
11,5	29							
6,6	21							
6,5	22							
11,7	23							
7,7	29							
12,7	22							
10,7	25							
9,7	23							
8,7	21							
6,7	24							
Sig.		,998	,484	,967	,996	,245	,242	,052

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05							
TC	8	9	10	11	12	13	14	15
11,8								
10,8								
7,8								
8,8								
9,8								
12,8								
6,8								
11,6								
12,6								
7,6								
10,6								
7,5								
9,5								
8,5								
9,6								
10,5								
8,6	252,1533							
12,5		261,4390						
11,5		263,7745						
6,6			284,6119					
6,5				297,1850				
11,7					590,7257			
7,7					591,0966			
12,7						616,0127		
10,7						617,6600		
9,7							623,7457	
8,7								630,1671
6,7								
Sig.	1,000	,979	1,000	1,000	1,000	1,000	1,000	1,000

Consumption

Tukey HSD[a,b]

TC	Subset for ... 16
11,8	
10,8	
7,8	
8,8	
9,8	
12,8	
6,8	
11,6	
12,6	
7,6	
10,6	
7,5	
9,5	
8,5	
9,6	
10,5	
8,6	
12,5	
11,5	
6,6	
6,5	
11,7	
7,7	
12,7	
10,7	
9,7	
8,7	
6,7	818,2425
Sig.	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 24,143.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (9.2,7.2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

[ConjuntoDatos5] C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,2	18	9,50	171,00
	9,2	26	31,50	819,00
	Total	44		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	171,000
Z	-5,586
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (9.2,8.2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	8,2	24	31,42	754,00
	9,2	26	20,04	521,00
	Total	50		

Test Statistics[a]

	Consumption
Mann-Whitney U	170,000
Wilcoxon W	521,000
Z	-2,757
Asymp. Sig. (2-tailed)	,006

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (9.2,10.2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	9,2	26	32,50	845,00
	10,2	19	10,00	190,00
	Total	45		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	190,000
Z	-5,676
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (9.2,11.2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	9,2	26	42,50	1105,00
	11,2	29	15,00	435,00
	Total	55		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	435,000
Z	-6,356
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (9.2,12.2) /MISSING ANALYSIS.

Notes

Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	9,2	26	41,50	1079,00
	12,2	28	14,50	406,00
	Total	54		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	406,000
Z	-6,302
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (7.3,8.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,3	27	31,39	847,50
	8,3	23	18,59	427,50
	Total	50		

Test Statistics[a]

	Consumption
Mann-Whitney U	151,500
Wilcoxon W	427,500
Z	-3,095
Asymp. Sig. (2-tailed)	,002

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (7.3,9.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,3	27	16,35	441,50
	9,3	27	38,65	1043,50
	Total	54		

Test Statistics[a]

	Consumption
Mann-Whitney U	63,500
Wilcoxon W	441,500
Z	-5,207
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (7.3,10.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,3	27	19,33	522,00
	10,3	26	34,96	909,00
	Total	53		

Test Statistics[a]

	Consumption
Mann-Whitney U	144,000
Wilcoxon W	522,000
Z	-3,683
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (7.3,11.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,3	27	38,56	1041,00
	11,3	29	19,14	555,00
	Total	56		

Test Statistics[a]

	Consumption
Mann-Whitney U	120,000
Wilcoxon W	555,000
Z	-4,452
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (7.3,12.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,3	27	42,96	1160,00
	12,3	29	15,03	436,00
	Total	56		

Test Statistics[a]

	Consumption
Mann-Whitney U	1,000
Wilcoxon W	436,000
Z	-6,403
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (11.3,8.3) /MISSING ANALYSIS.

Notes

Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	8,3	23	26,35	606,00
	11,3	29	26,62	772,00
	Total	52		

Test Statistics[a]

	Consumption
Mann-Whitney U	330,000
Wilcoxon W	606,000
Z	-,064
Asymp. Sig. (2-tailed)	,949

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (11.3,9.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,01
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	9,3	27	43,00	1161,00
	11,3	29	15,00	435,00
	Total	56		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	435,000
Z	-6,420
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (11.3,10.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	10,3	26	42,38	1102,00
	11,3	29	15,10	438,00
	Total	55		

Test Statistics[a]

	Consumption
Mann-Whitney U	3,000
Wilcoxon W	438,000
Z	-6,305
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (11.3,11.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	11,3	0[a]	,00	,00
	Total	29		

a. Mann-Whitney Test cannot be performed on empty groups.

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (11.3,12.3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	11,3	29	43,72	1268,00
	12,3	29	15,28	443,00
	Total	58		

Test Statistics[a]

	Consumption
Mann-Whitney U	8,000
Wilcoxon W	443,000
Z	-6,415
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (8.4,7.4) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,01
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	7,4	26	19,90	517,50
	8,4	24	31,56	757,50
	Total	50		

Test Statistics[a]

	Consumption
Mann-Whitney U	166,500
Wilcoxon W	517,500
Z	-2,825
Asymp. Sig. (2-tailed)	,005

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (8.4,9.4) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	8,4	24	19,96	479,00
	9,4	23	28,22	649,00
	Total	47		

Test Statistics[a]

	Consumption
Mann-Whitney U	179,000
Wilcoxon W	479,000
Z	-2,064
Asymp. Sig. (2-tailed)	,039

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (8.4,10.4) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	8,4	24	19,77	474,50
	10,4	27	31,54	851,50
	Total	51		

Test Statistics[a]

	Consumption
Mann-Whitney U	174,500
Wilcoxon W	474,500
Z	-2,821
Asymp. Sig. (2-tailed)	,005

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (8.4,11.4) /MISSING ANALYSIS.

Notes

Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	8,4	24	22,94	550,50
	11,4	22	24,11	530,50
	Total	46		

Test Statistics[a]

	Consumption
Mann-Whitney U	250,500
Wilcoxon W	550,500
Z	-,297
Asymp. Sig. (2-tailed)	,767

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 12:04:07
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Java1.sav
	Active Dataset	ConjuntoDatos5
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	715
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS M-W=Consumption BY TC (8.4,12.4) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	TC	N	Mean Rank	Sum of Ranks
Consumption	8,4	24	24,75	594,00
	12,4	27	27,11	732,00
	Total	51		

Test Statistics[a]

	Consumption
Mann-Whitney U	294,000
Wilcoxon W	594,000
Z	-,566
Asymp. Sig. (2-tailed)	,571

a. Grouping Variable: TC