Explore

Notes

Output Created		17-OCT-2024 10:15:11
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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	00:00:31,94
	Elapsed Time	00:00:17,49

TC

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	TC	N	Percent	N	Percent	N	Percent
Consumption	13,1	30	100,0%	0	0,0%	30	100,0%
	13,2	25	100,0%	0	0,0%	25	100,0%
	13,3	30	100,0%	0	0,0%	30	100,0%
	13,4	30	100,0%	0	0,0%	30	100,0%
	13,5	28	100,0%	0	0,0%	28	100,0%
	13,6	23	100,0%	0	0,0%	23	100,0%
	13,7	24	100,0%	0	0,0%	24	100,0%
	13,8	22	100,0%	0	0,0%	22	100,0%
	14,1	20	100,0%	0	0,0%	20	100,0%
	14,2	23	100,0%	0	0,0%	23	100,0%
	14,3	24	100,0%	0	0,0%	24	100,0%
	14,4	25	100,0%	0	0,0%	25	100,0%
	14,5	29	100,0%	0	0,0%	29	100,0%
	14,6	19	100,0%	0	0,0%	19	100,0%
	14,7	27	100,0%	0	0,0%	27	100,0%
	14,8	27	100,0%	0	0,0%	27	100,0%
	15,1	21	100,0%	0	0,0%	21	100,0%
	15,2	26	100,0%	0	0,0%	26	100,0%
	15,3	23	100,0%	0	0,0%	23	100,0%
	15,4	27	100,0%	0	0,0%	27	100,0%
	15,5	25	100,0%	0	0,0%	25	100,0%
	15,6	23	100,0%	0	0,0%	23	100,0%
	15,7	26	100,0%	0	0,0%	26	100,0%
	15,8	18	100,0%	0	0,0%	18	100,0%
	16,1	25	100,0%	0	0,0%	25	100,0%
	16,2	27	100,0%	0	0,0%	27	100,0%
	16,3	17	100,0%	0	0,0%	17	100,0%
	16,4	28	100,0%	0	0,0%	28	100,0%
	16,5	26	100,0%	0	0,0%	26	100,0%
	16,6	16	100,0%	0	0,0%	16	100,0%
	16,7	27	100,0%	0	0,0%	27	100,0%
	16,8	28	100,0%	0	0,0%	28	100,0%
	17,1	19	100,0%	0	0,0%	19	100,0%
	17,2	20	100,0%	0	0,0%	20	100,0%
	17,3	20	100,0%	0	0,0%	20	100,0%
	17,4	29	100,0%	0	0,0%	29	100,0%
	17,5	26	100,0%	0	0,0%	26	100,0%
	17,6	19	100,0%	0	0,0%	19	100,0%
	17,7	25	100,0%	0	0,0%	25	100,0%
	17,8	25	100,0%	0	0,0%	25	100,0%

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	TC	Statistic	df	Sig.	Statistic	df	Sig.
Consumption	13,1	,117	30	,200*	,962	30	,352
	13,2	,172	25	,056	,911	25	,032

Tests of Normality

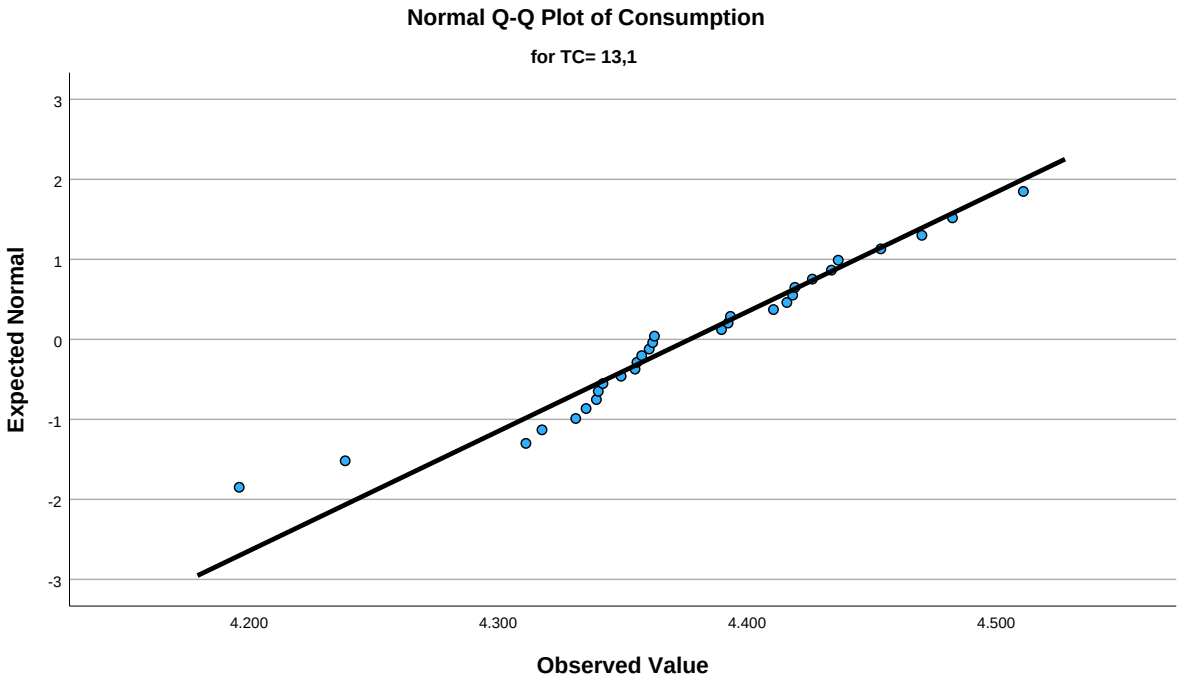
		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	TC	Statistic	df	Sig.	Statistic	df	Sig.
	13,3	,219	30	<,001	,886	30	,004
	13,4	,229	30	<,001	,811	30	<,001
	13,5	,189	28	,012	,899	28	,011
	13,6	,142	23	,200*	,963	23	,526
	13,7	,096	24	,200*	,960	24	,437
	13,8	,171	22	,092	,930	22	,121
	14,1	,101	20	,200*	,986	20	,988
	14,2	,115	23	,200*	,977	23	,840
	14,3	,109	24	,200*	,971	24	,687
	14,4	,125	25	,200*	,966	25	,551
	14,5	,185	29	,013	,879	29	,003
	14,6	,141	19	,200*	,968	19	,728
	14,7	,100	27	,200*	,981	27	,877
	14,8	,099	27	,200*	,964	27	,455
	15,1	,107	21	,200*	,955	21	,417
	15,2	,157	26	,099	,922	26	,049
	15,3	,123	23	,200*	,951	23	,303
	15,4	,170	27	,044	,864	27	,002
	15,5	,150	25	,150	,935	25	,116
	15,6	,100	23	,200*	,955	23	,363
	15,7	,082	26	,200*	,983	26	,928
	15,8	,103	18	,200*	,975	18	,883
	16,1	,124	25	,200*	,964	25	,492
	16,2	,151	27	,119	,915	27	,030
	16,3	,231	17	,016	,865	17	,018
	16,4	,249	28	<,001	,854	28	,001
	16,5	,126	26	,200*	,925	26	,060
	16,6	,180	16	,176	,890	16	,056
	16,7	,122	27	,200*	,950	27	,213
	16,8	,073	28	,200*	,990	28	,993
	17,1	,205	19	,034	,930	19	,173
	17,2	,148	20	,200*	,961	20	,560
	17,3	,159	20	,197	,875	20	,014
	17,4	,167	29	,037	,932	29	,061
	17,5	,152	26	,124	,962	26	,441
	17,6	,095	19	,200*	,971	19	,798
	17,7	,121	25	,200*	,953	25	,291
	17,8	,143	25	,200*	,955	25	,329

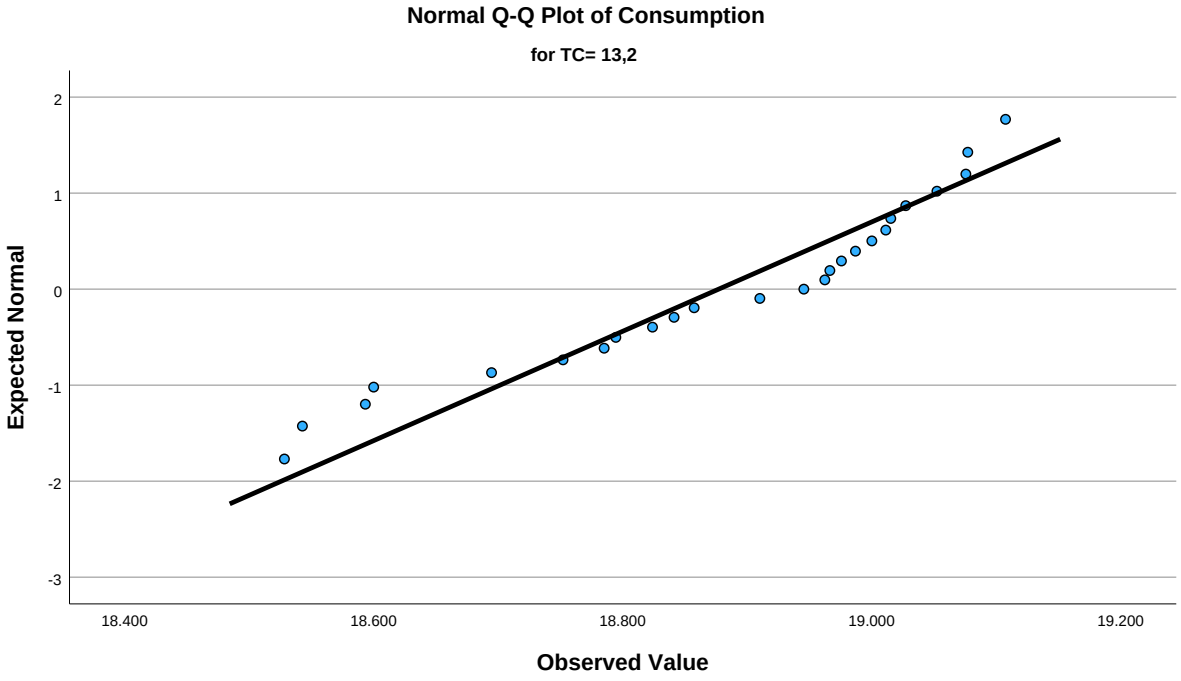
*. This is a lower bound of the true significance.

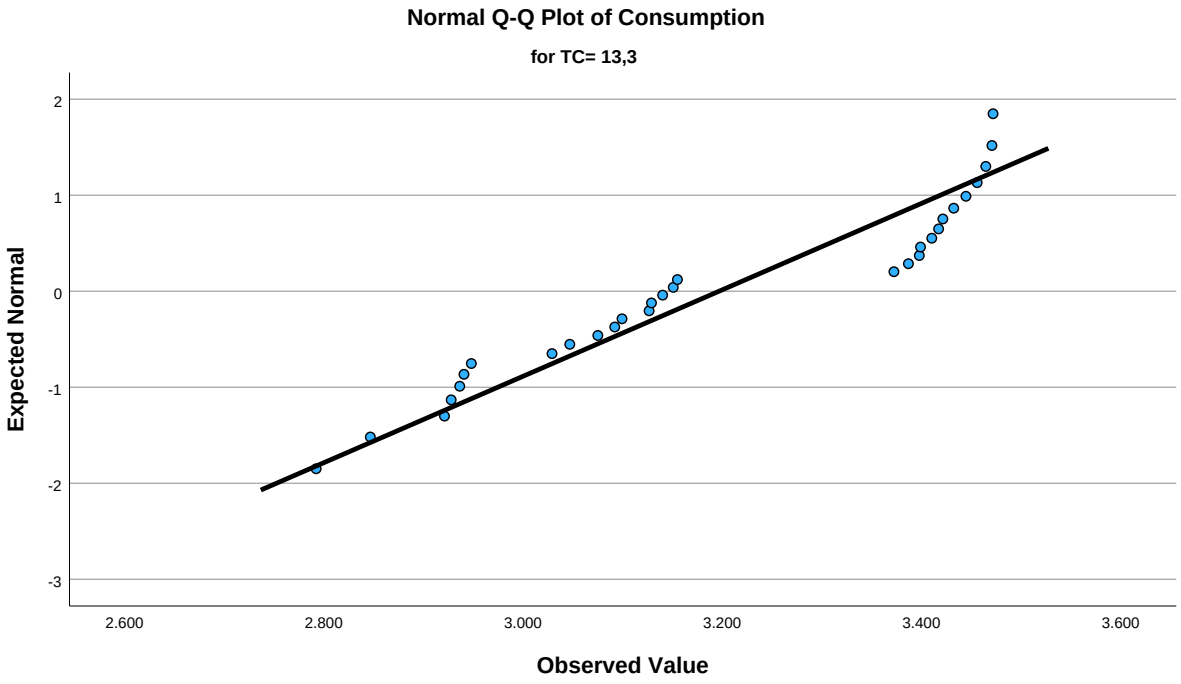
a. Lilliefors Significance Correction

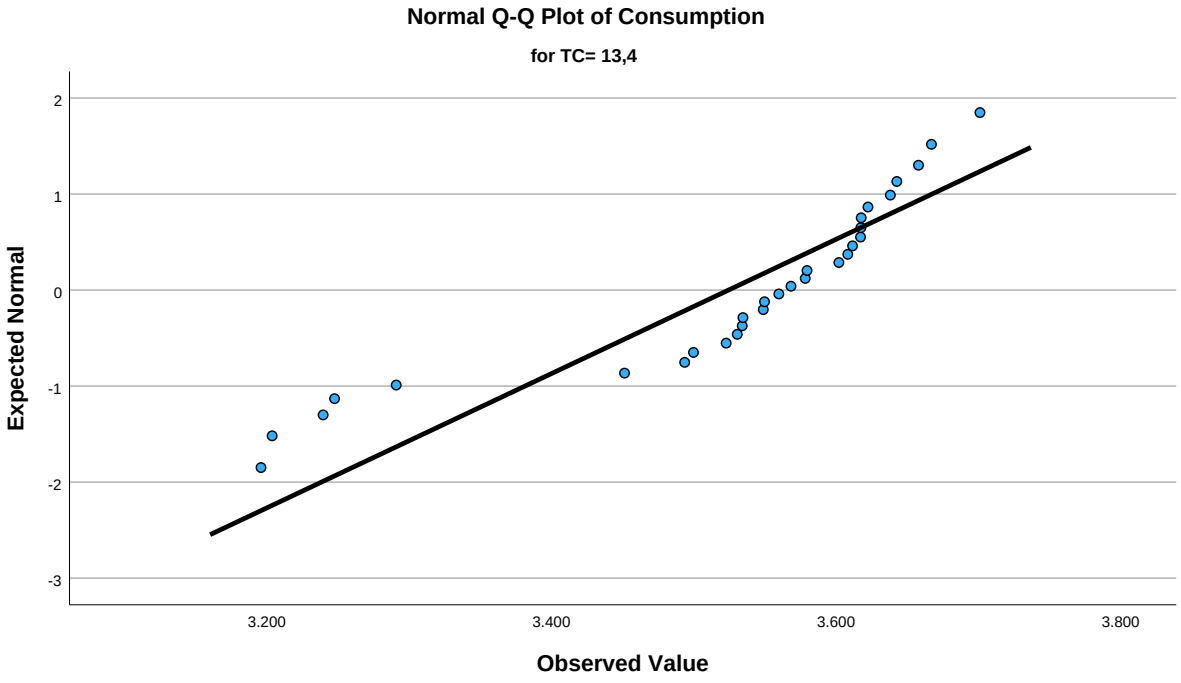
Consumption

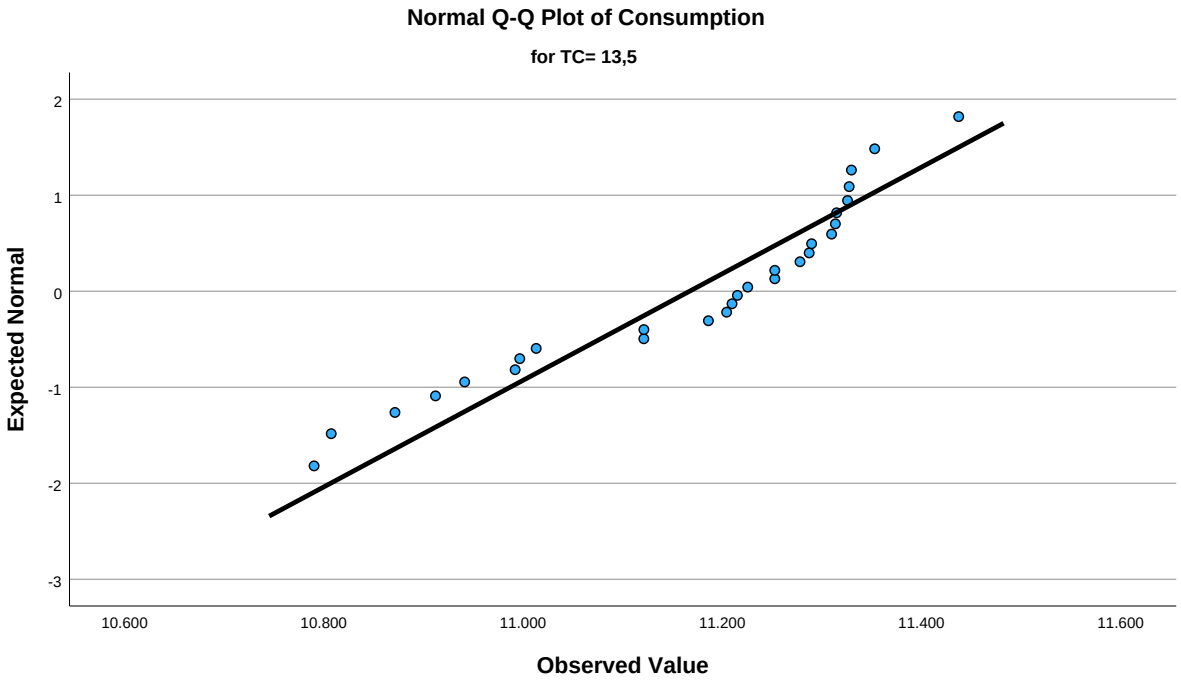
Normal Q-Q Plots

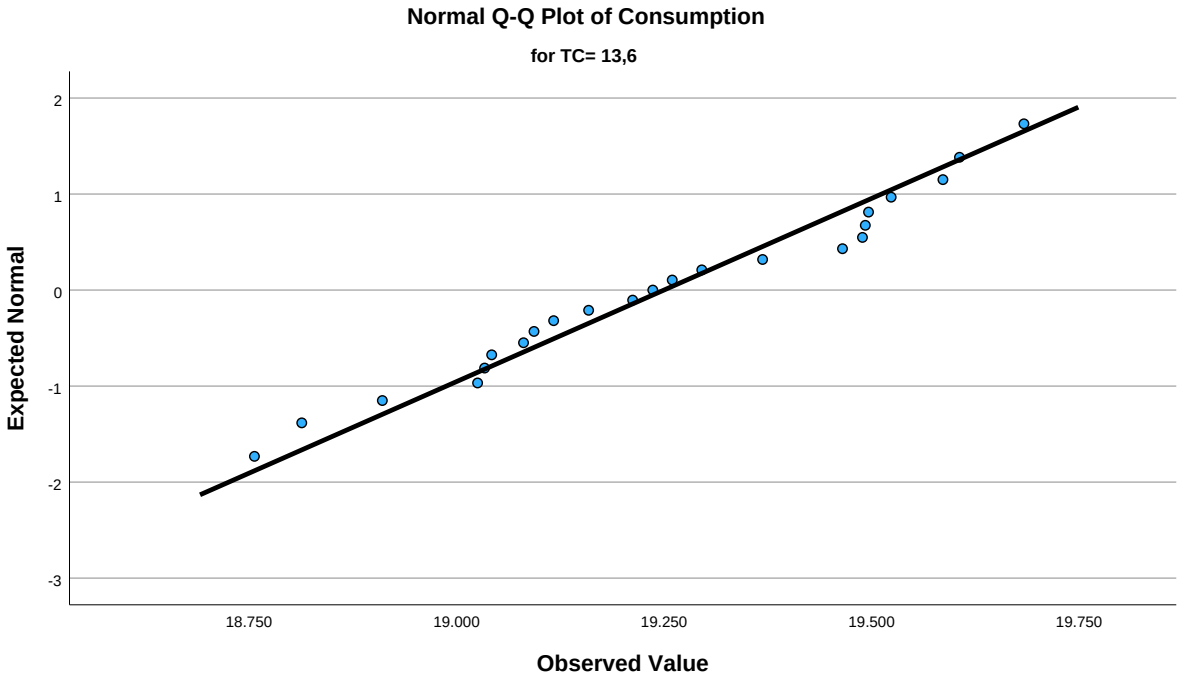


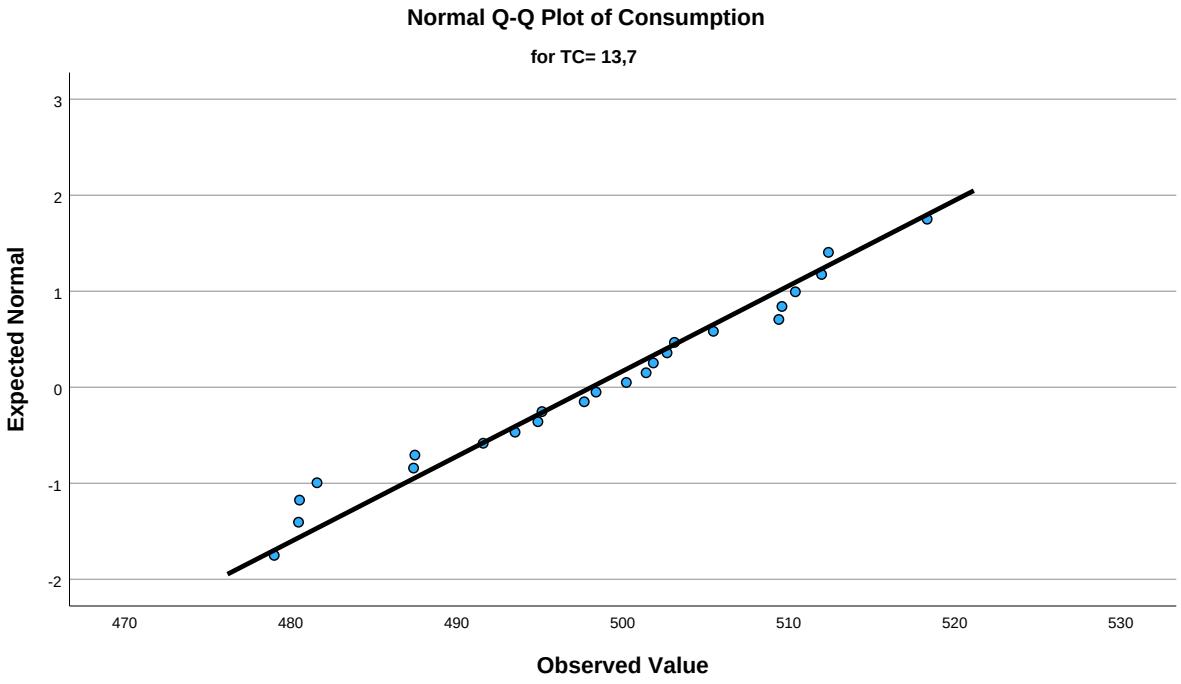


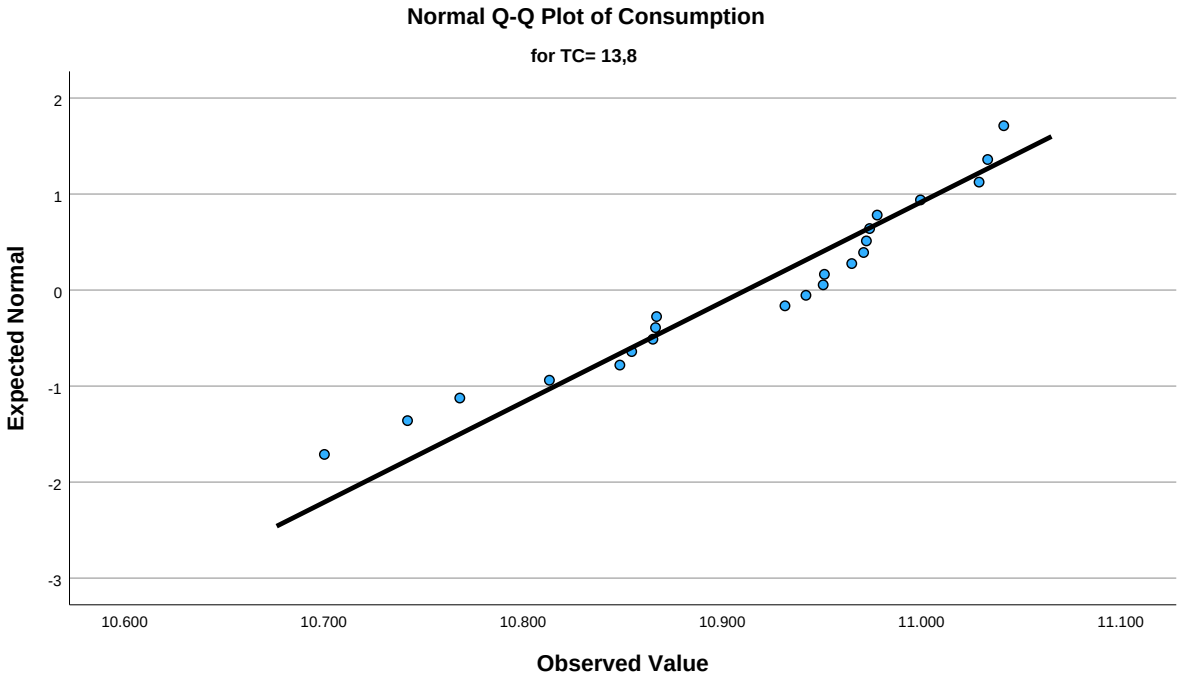

Normal Q-Q Plot of Consumption
for TC= 13,3
Expected Normal
2
1
0
-1
-2
-3
2.600
2.800
3.000
3.200
3.400
3.600
Observed Value

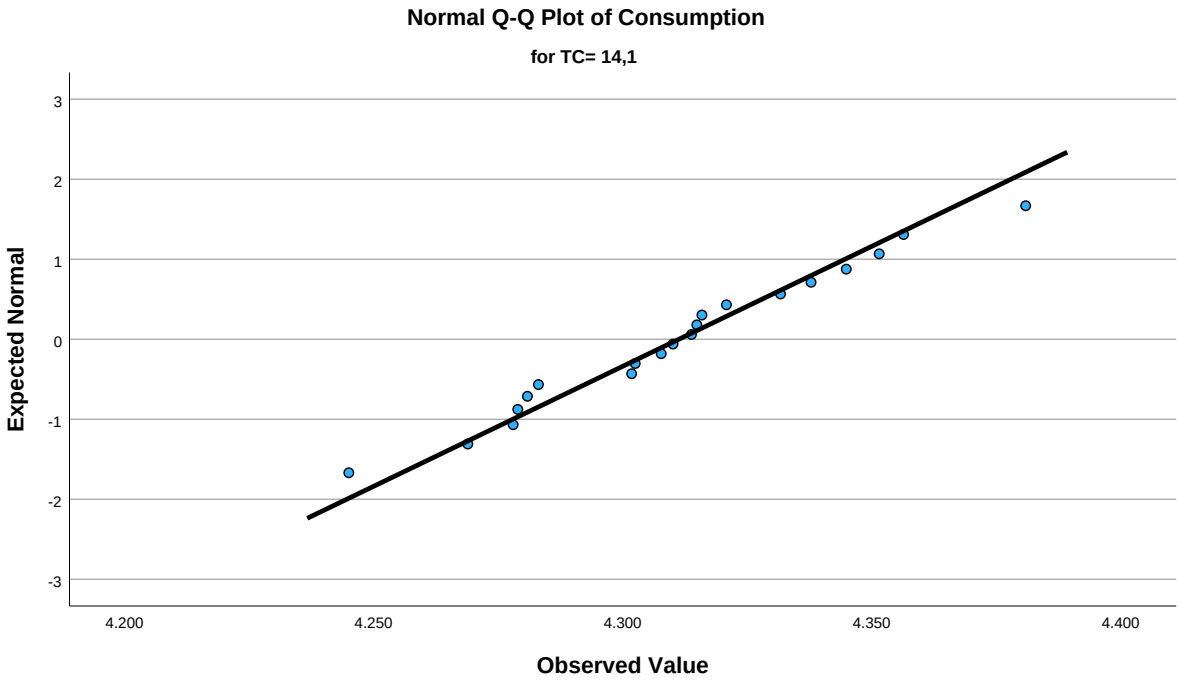

Normal Q-Q Plot of Consumption
for TC= 13,4
Expected Normal
2
1
0
-1
-2
-3
3.200
3.400
3.600
3.800
Observed Value

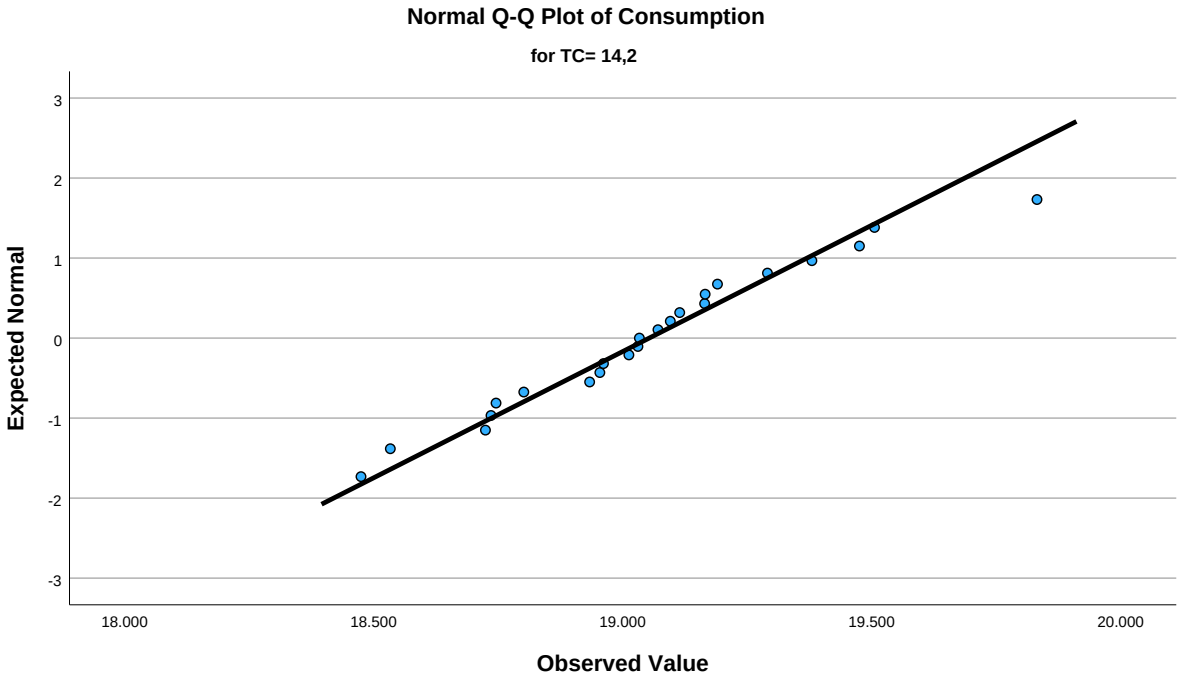

Normal Q-Q Plot of Consumption
for TC= 13,5
Expected Normal
2
1
0
-1
-2
-3
10.600
10.800
11.000
11.200
11.400
11.600
Observed Value

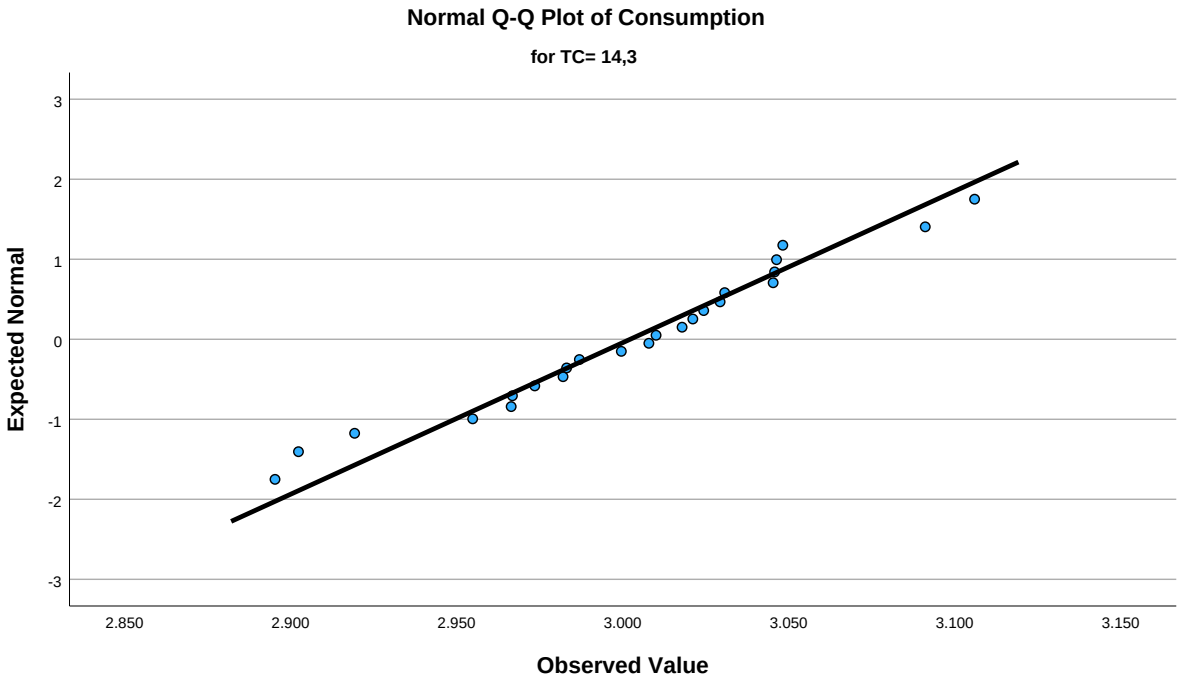

Normal Q-Q Plot of Consumption
for TC= 13,6
Expected Normal
2
1
0
-1
-2
-3
18.750
19.000
19.250
19.500
19.750
Observed Value

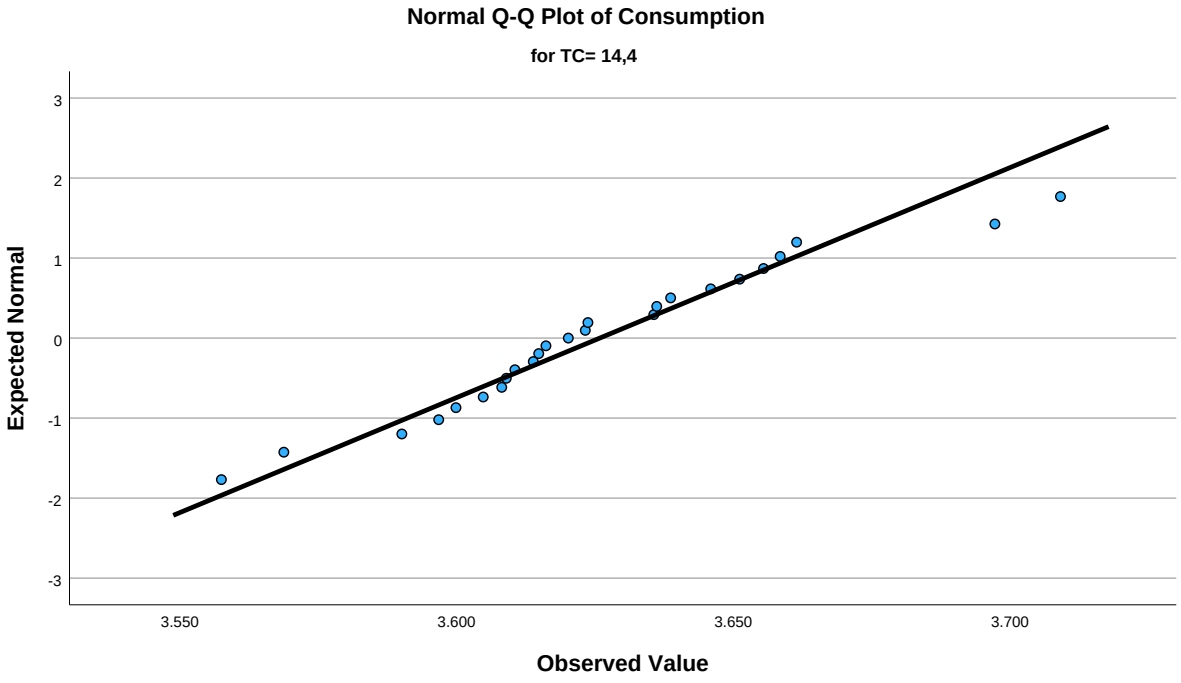

Normal Q-Q Plot of Consumption
for TC= 13,7
Expected Normal
3
2
1
0
-1
-2
470
480
490
500
510
520
530
Observed Value

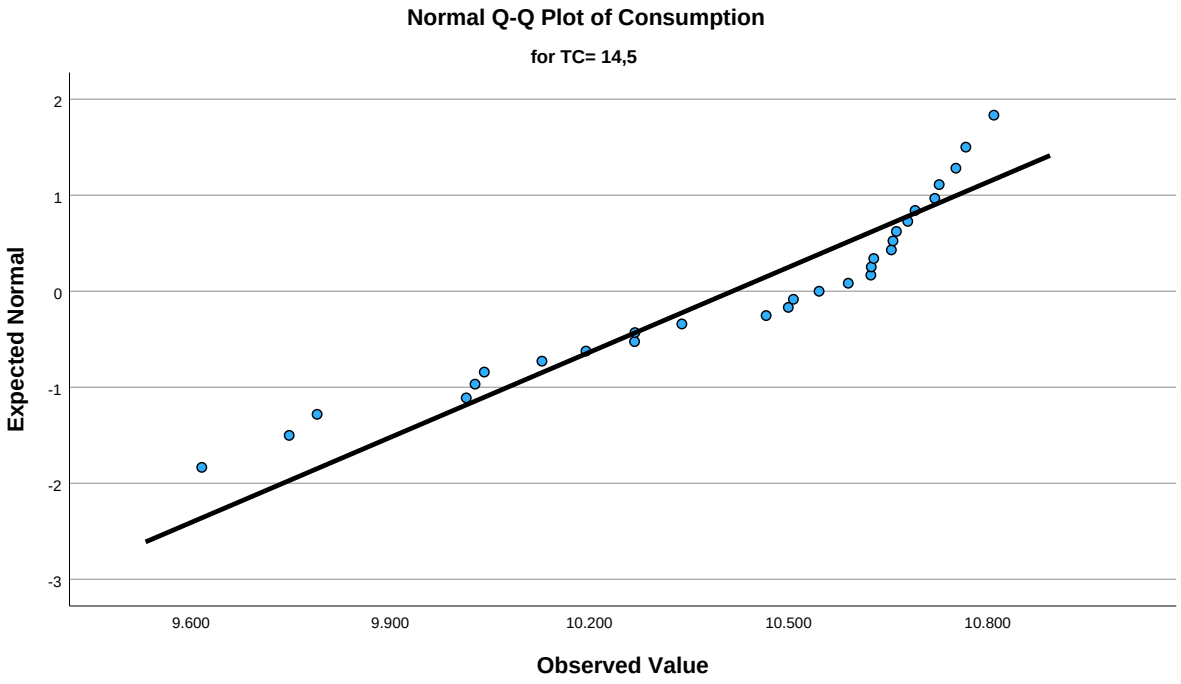

Normal Q-Q Plot of Consumption
for TC= 13,8
Expected Normal
2
1
0
-1
-2
-3
10.600
10.700
10.800
10.900
11.000
11.100
Observed Value

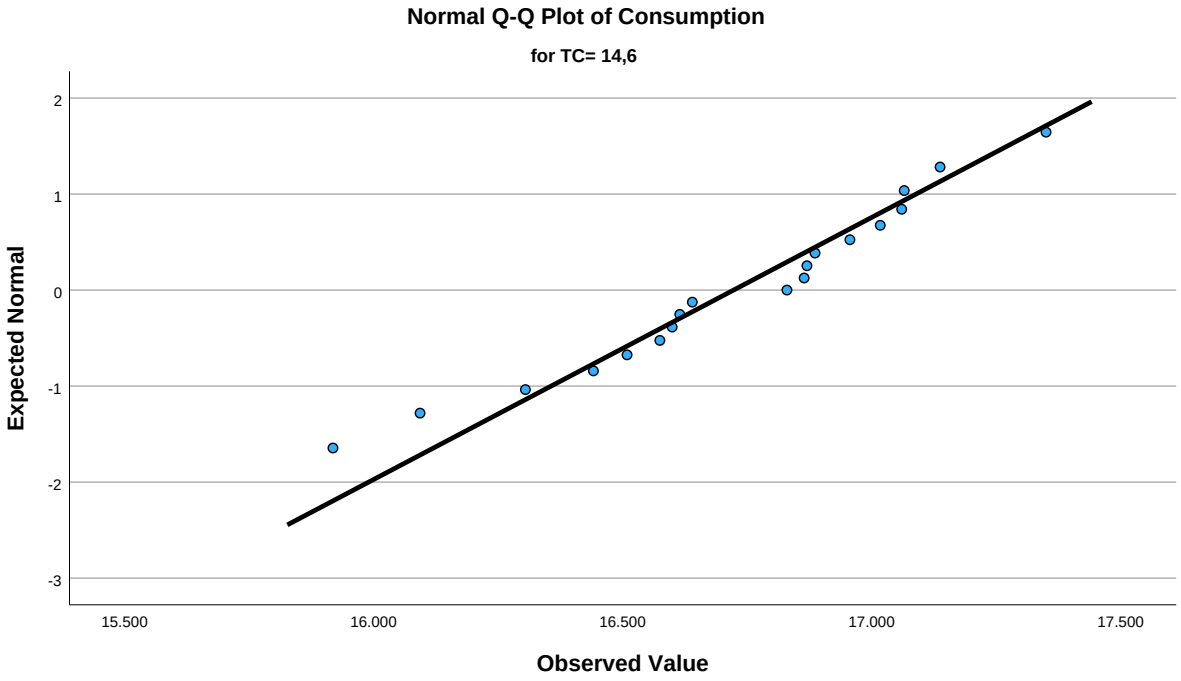

Normal Q-Q Plot of Consumption
for TC= 14,1
Expected Normal
3
2
1
0
-1
-2
-3
4.200
4.250
4.300
4.350
4.400
Observed Value

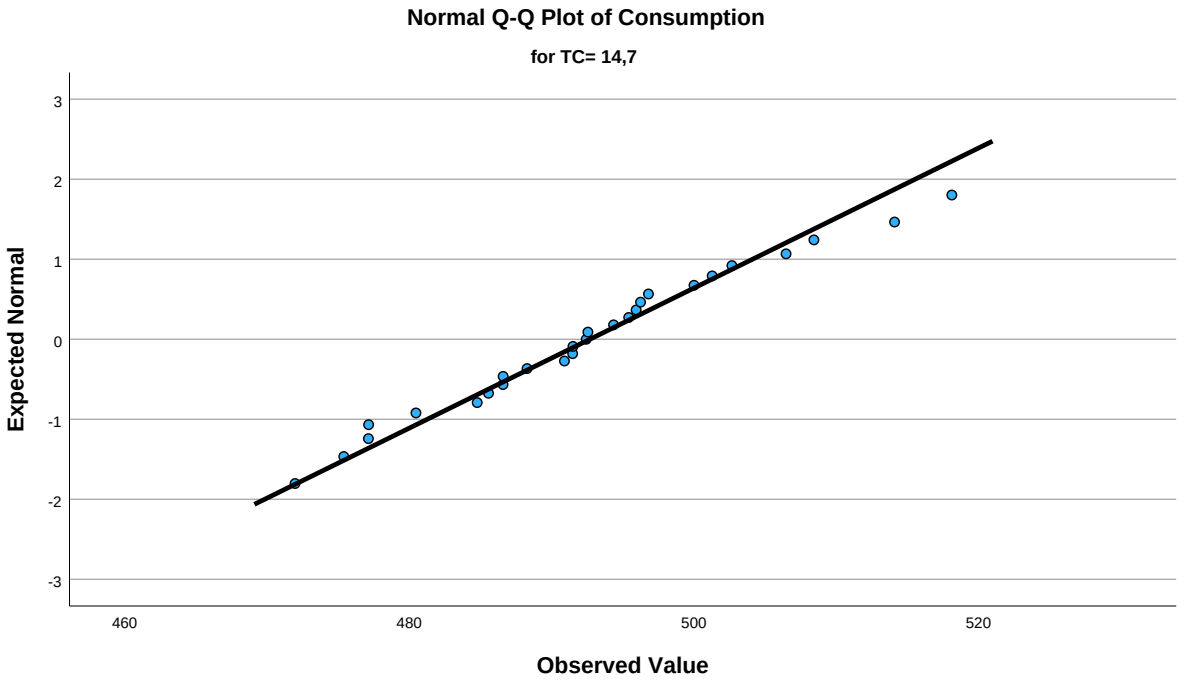

Normal Q-Q Plot of Consumption
for TC= 14,2
Expected Normal
3
2
1
0
-1
-2
-3
18.000
18.500
19.000
19.500
20.000
Observed Value

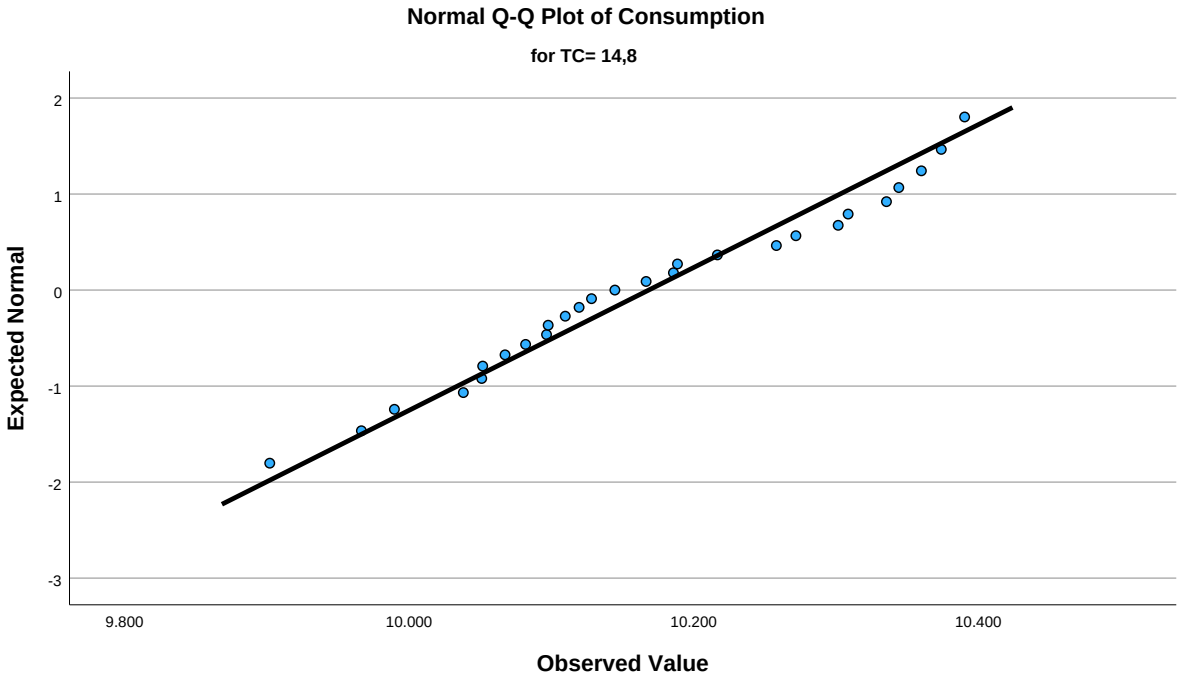

Normal Q-Q Plot of Consumption
for TC= 14,3
Expected Normal
3
2
1
0
-1
-2
-3
2.850
2.900
2.950
3.000
3.050
3.100
3.150
Observed Value

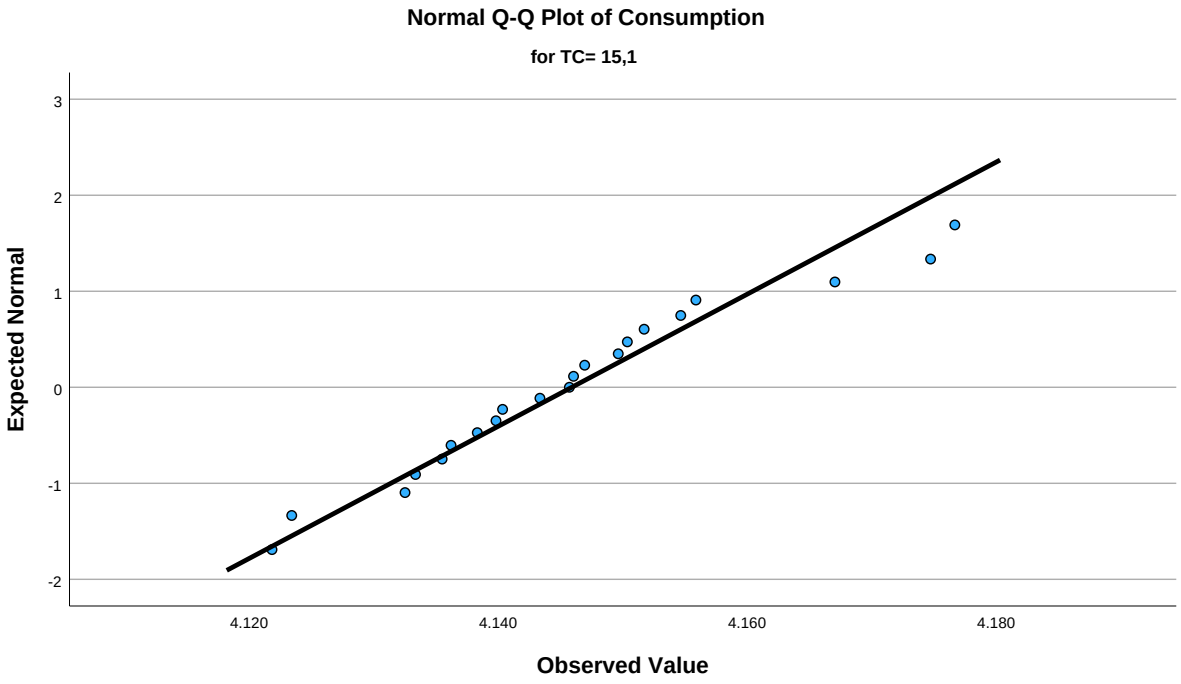

Normal Q-Q Plot of Consumption
for TC= 14,4
Expected Normal
3
2
1
0
-1
-2
-3
3.550
3.600
3.650
3.700
Observed Value

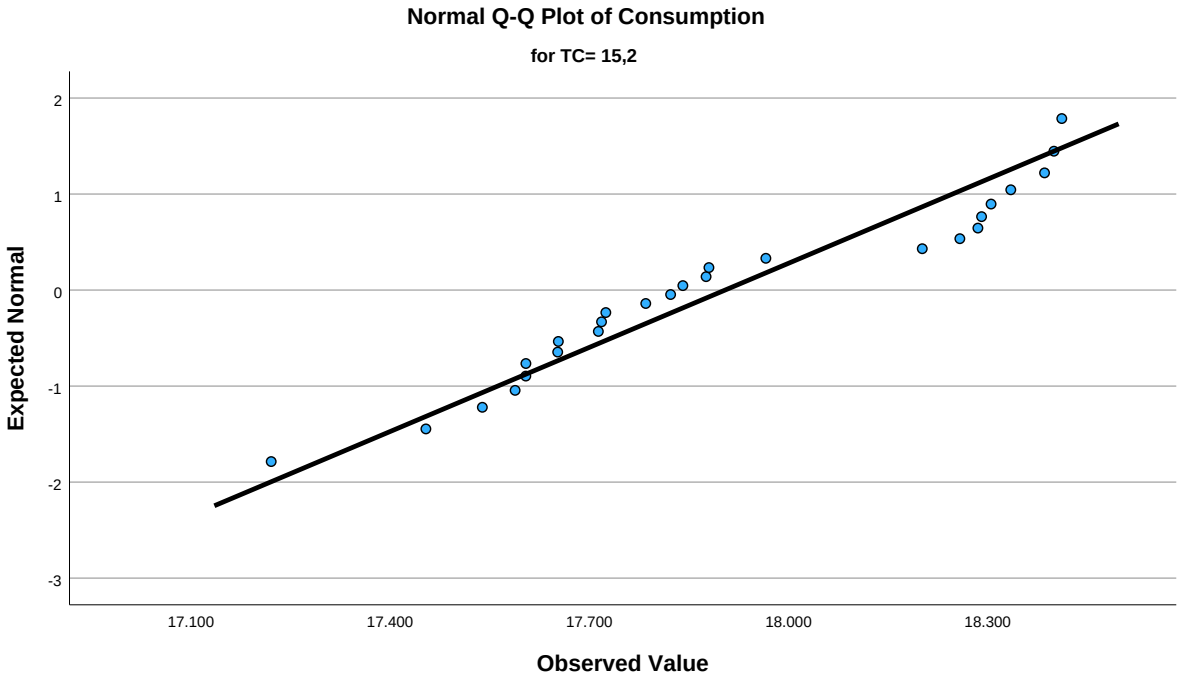

Normal Q-Q Plot of Consumption
for TC= 14,5
Expected Normal
2
1
0
-1
-2
-3
9.600
9.900
10.200
10.500
10.800
Observed Value

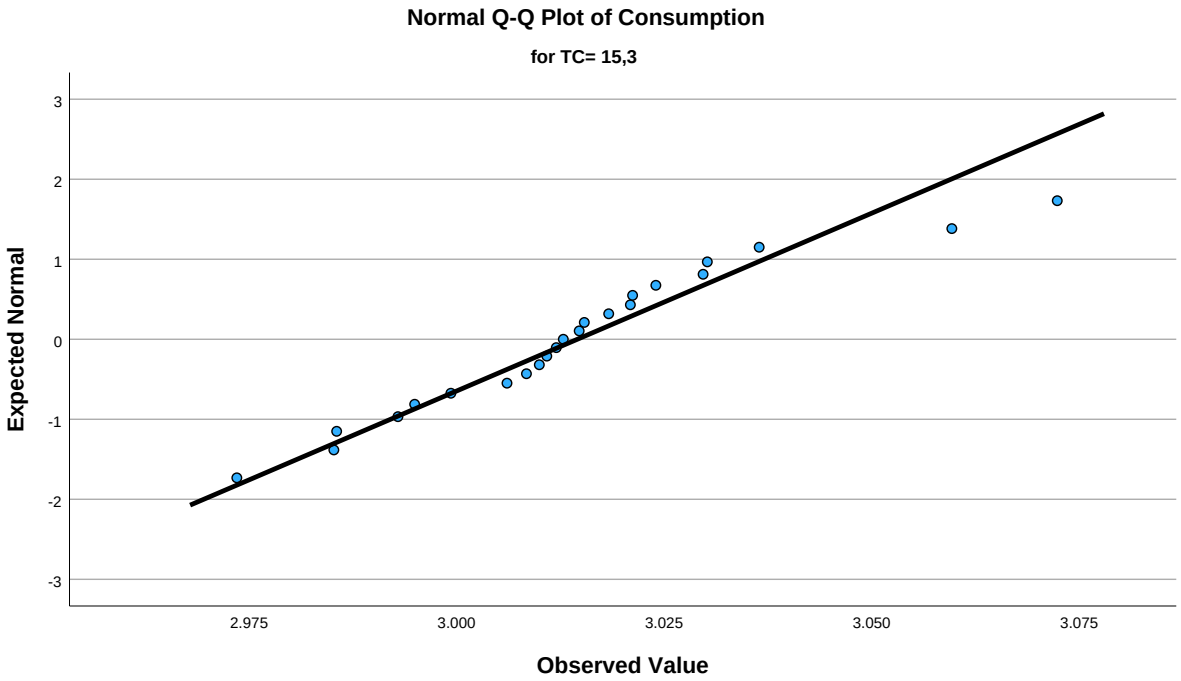

Normal Q-Q Plot of Consumption
for TC= 14,6
Expected Normal
2
1
0
-1
-2
-3
15.500
16.000
16.500
17.000
17.500
Observed Value

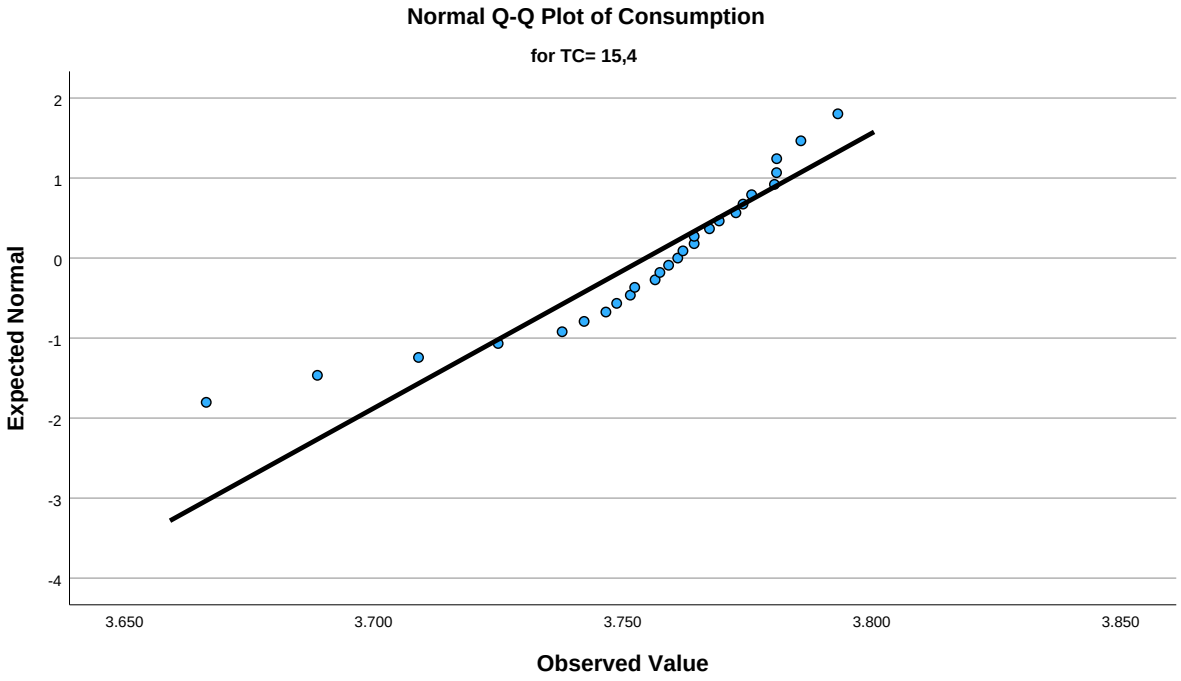

Normal Q-Q Plot of Consumption
for TC= 14,7
Expected Normal
3
2
1
0
-1
-2
-3
460
480
500
520
Observed Value

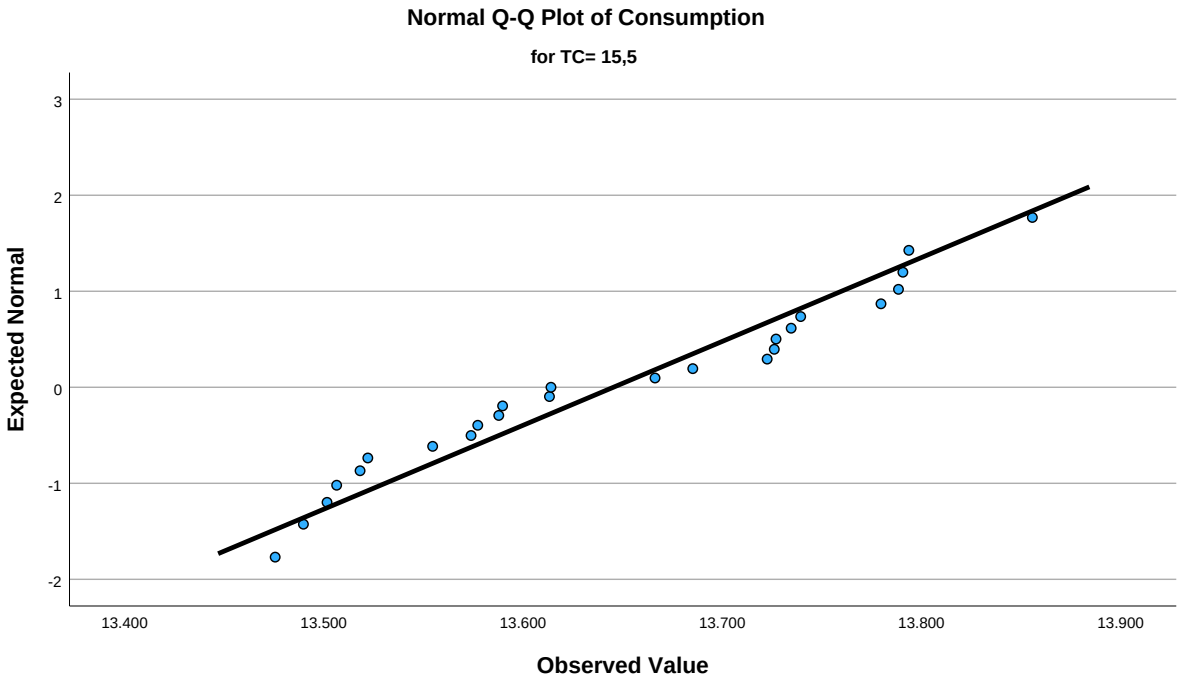

Normal Q-Q Plot of Consumption
for TC= 14,8
Expected Normal
2
1
0
-1
-2
-3
9.800
10.000
10.200
10.400
Observed Value

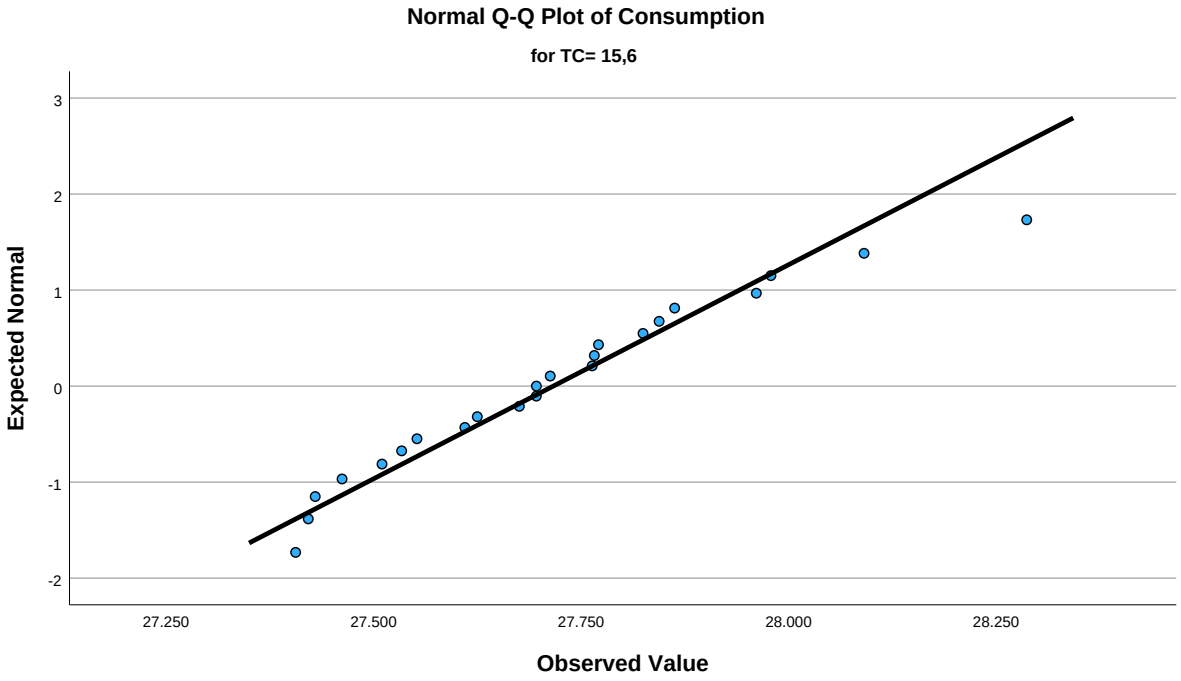

Normal Q-Q Plot of Consumption
for TC= 15,1
Expected Normal
3
2
1
0
-1
-2
4.120
4.140
4.160
4.180
Observed Value

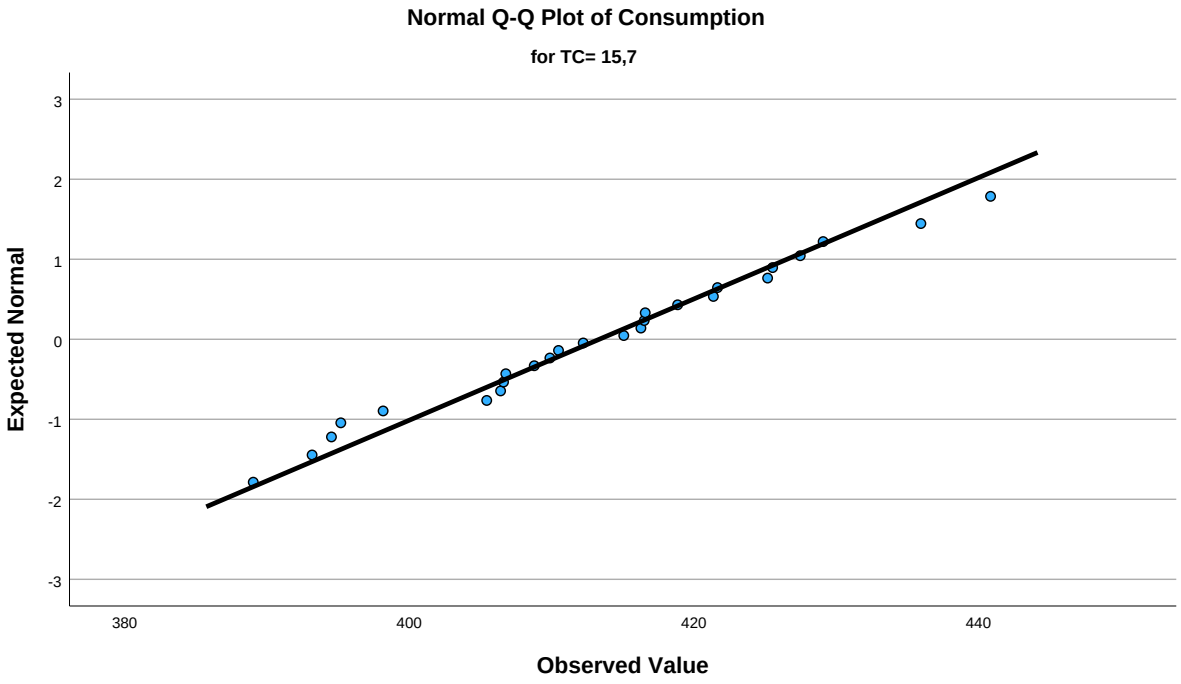

Normal Q-Q Plot of Consumption
for TC= 15,2
Expected Normal
2
1
0
-1
-2
-3
17.100
17.400
17.700
18.000
18.300
Observed Value

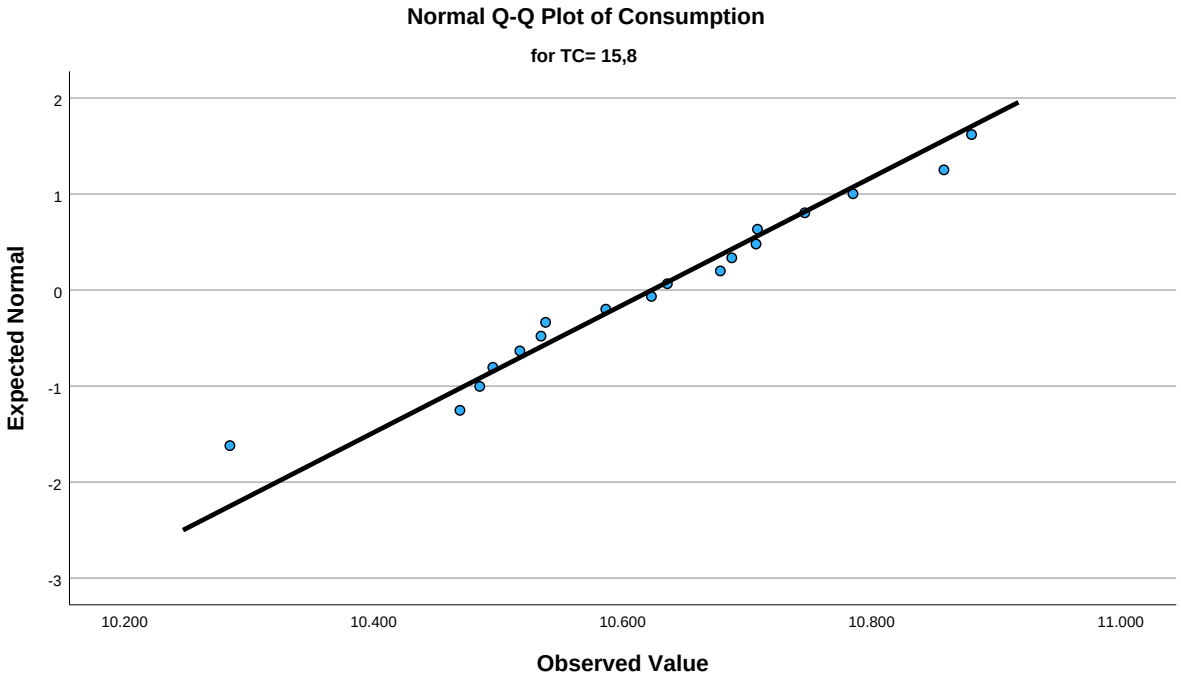

Normal Q-Q Plot of Consumption
for TC= 15,3
Expected Normal
3
2
1
0
-1
-2
-3
2.975
3.000
3.025
3.050
3.075
Observed Value

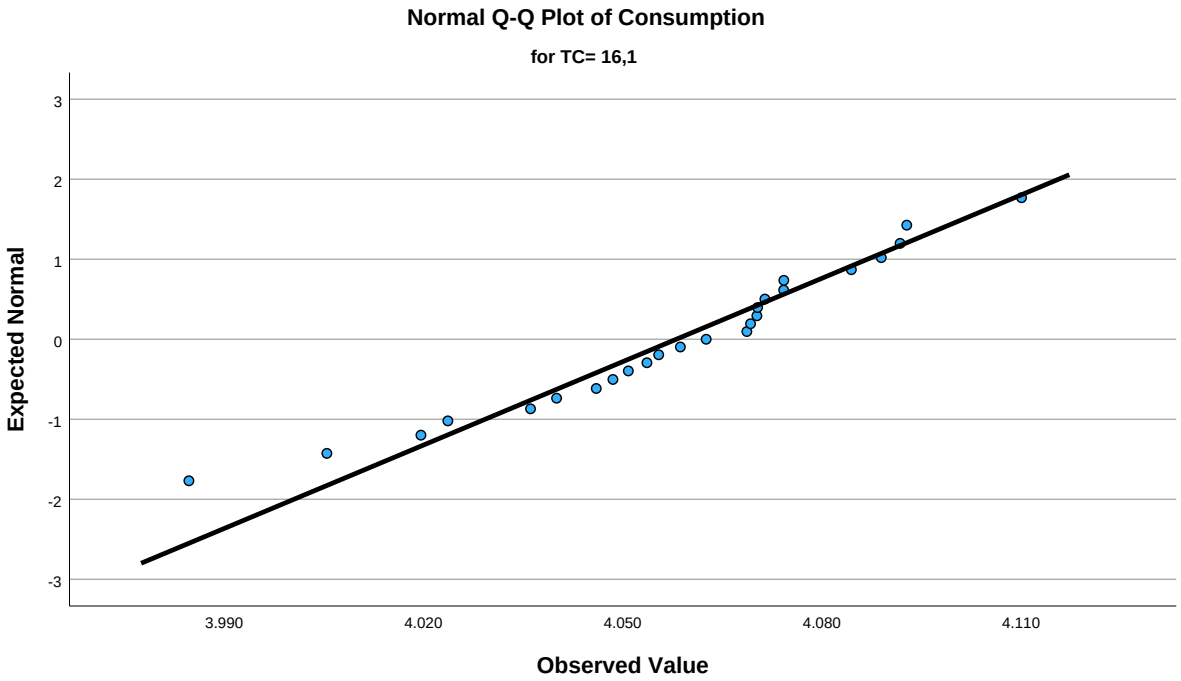

Normal Q-Q Plot of Consumption
for TC= 15,4
Expected Normal
2
1
0
-1
-2
-3
-4
3.650
3.700
3.750
3.800
3.850
Observed Value

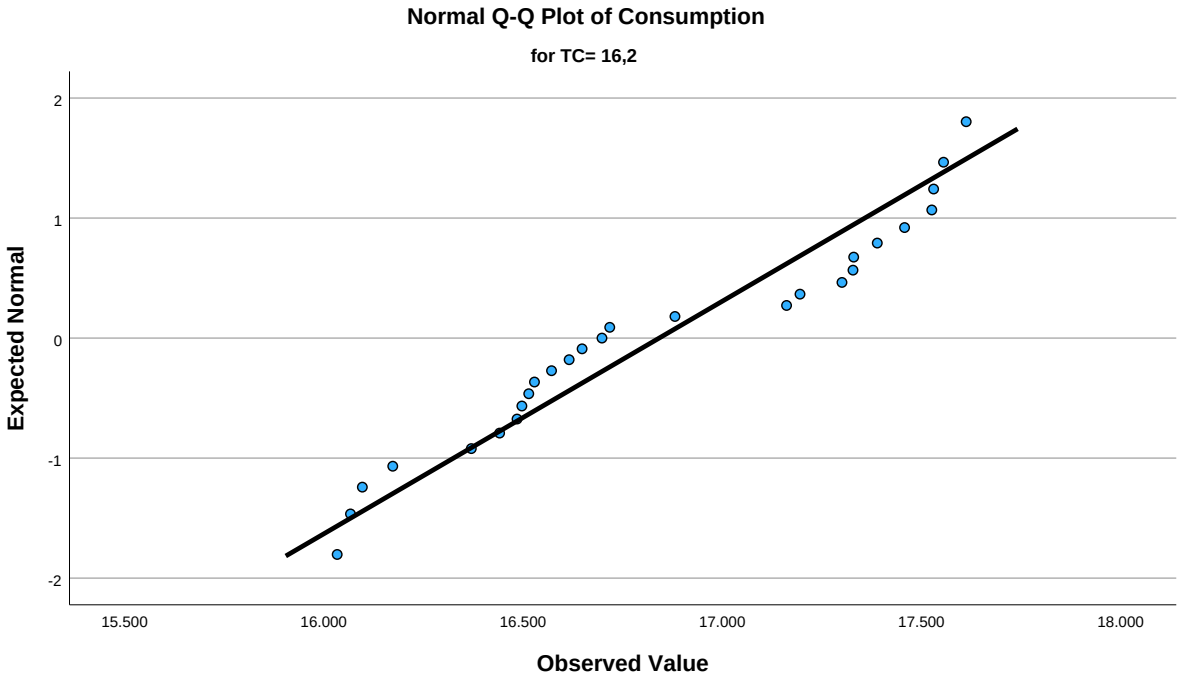

Normal Q-Q Plot of Consumption
for TC= 15,5
Expected Normal
3
2
1
0
-1
-2
13.400
13.500
13.600
13.700
13.800
13.900
Observed Value

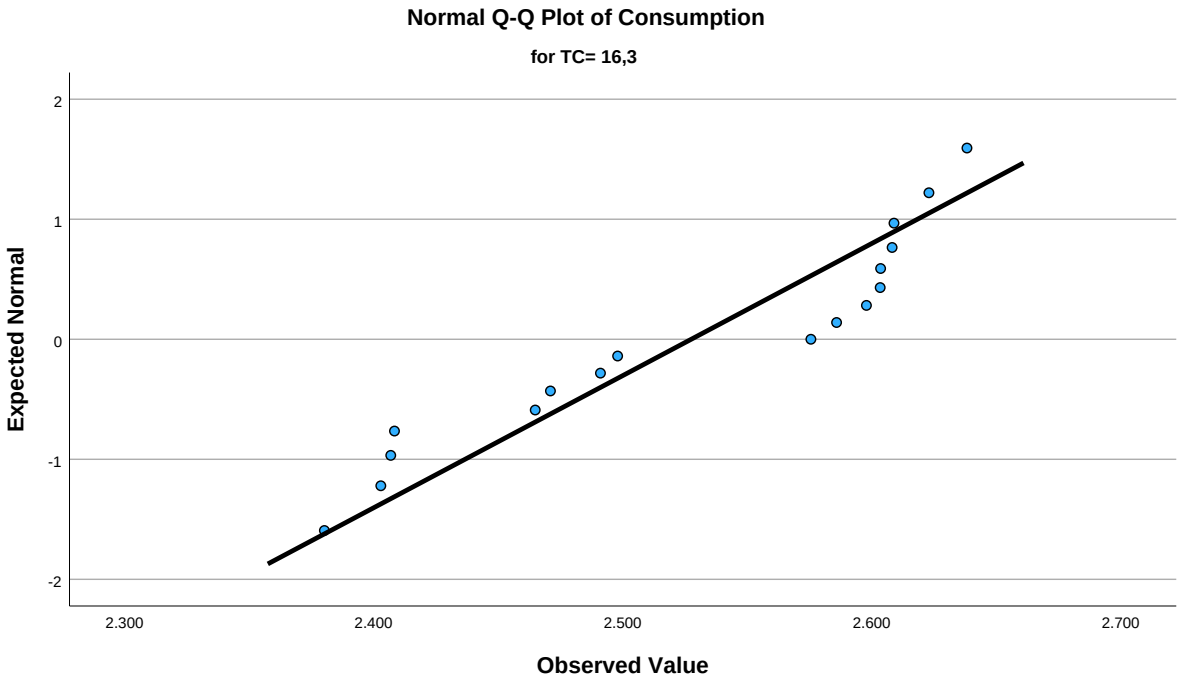

Normal Q-Q Plot of Consumption
for TC= 15,6
Expected Normal
3
2
1
0
-1
-2
27.250
27.500
27.750
28.000
28.250
Observed Value

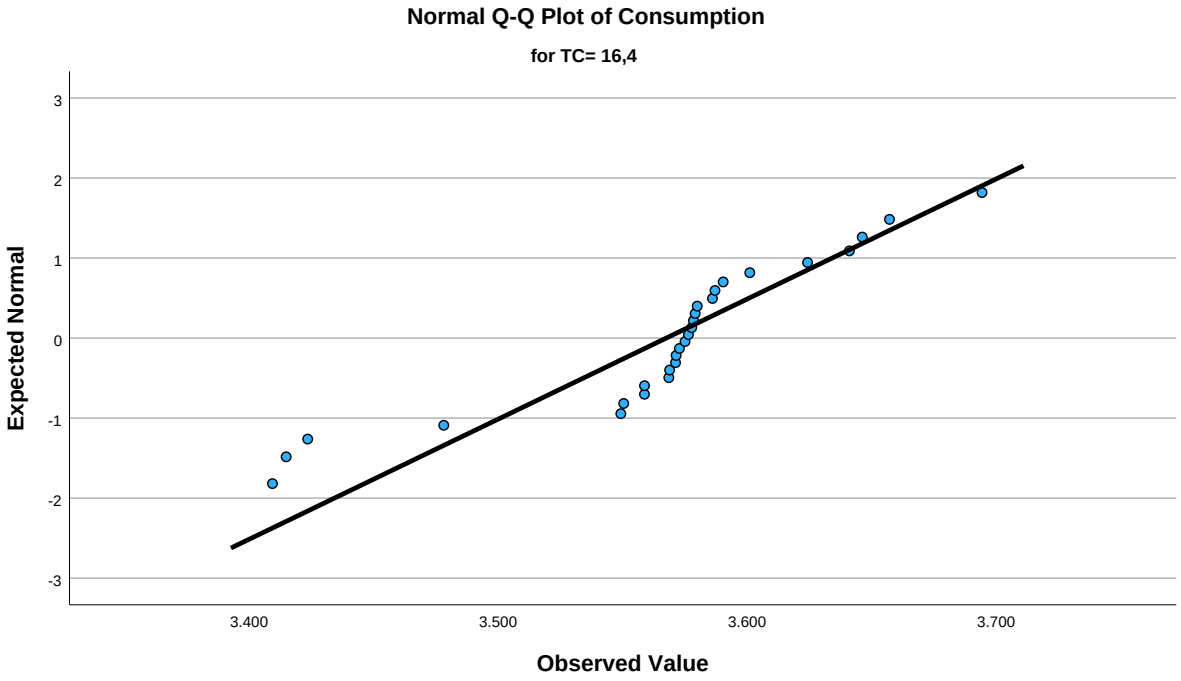

Normal Q-Q Plot of Consumption
for TC= 15,7
Expected Normal
3
2
1
0
-1
-2
-3
380
400
420
440
Observed Value

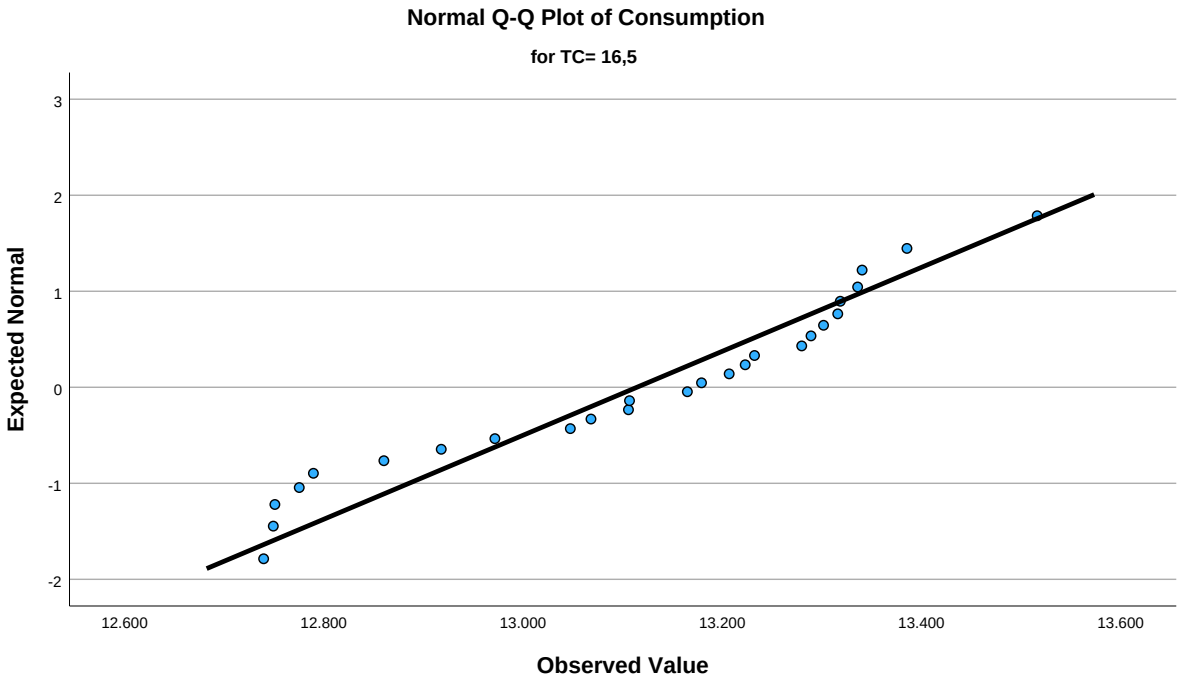

Normal Q-Q Plot of Consumption
for TC= 15,8
Expected Normal
2
1
0
-1
-2
-3
10.200
10.400
10.600
10.800
11.000
Observed Value

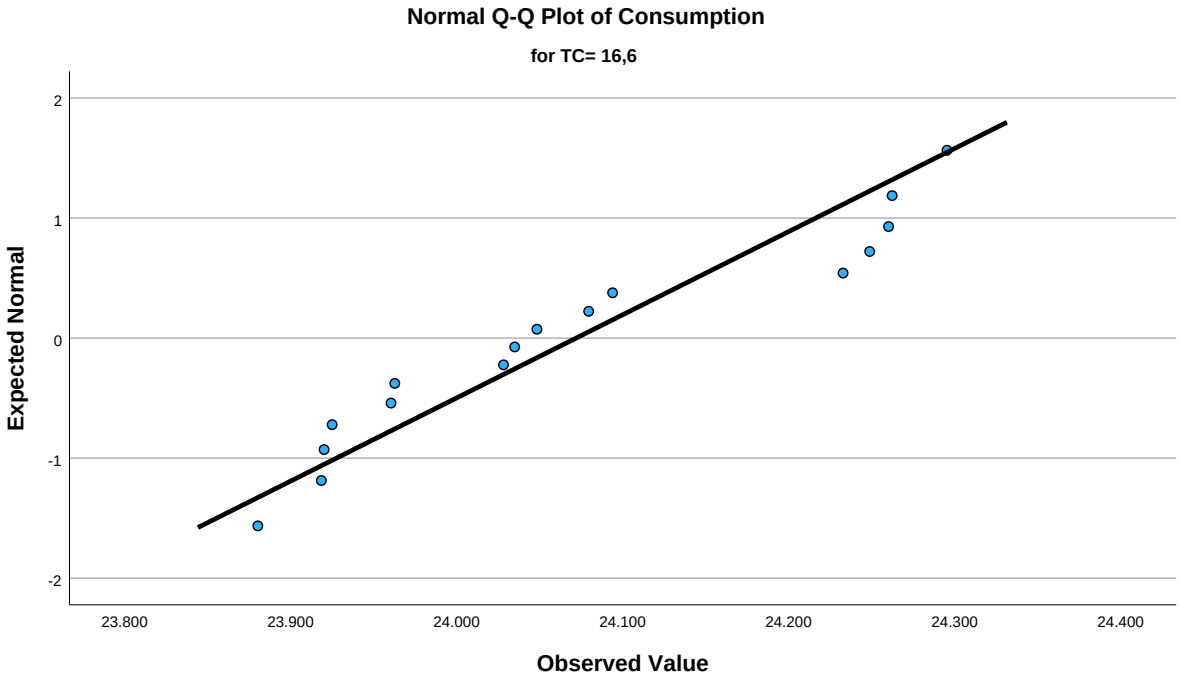

Normal Q-Q Plot of Consumption
for TC= 16,1
Expected Normal
3
2
1
0
-1
-2
-3
3.990
4.020
4.050
4.080
4.110
Observed Value

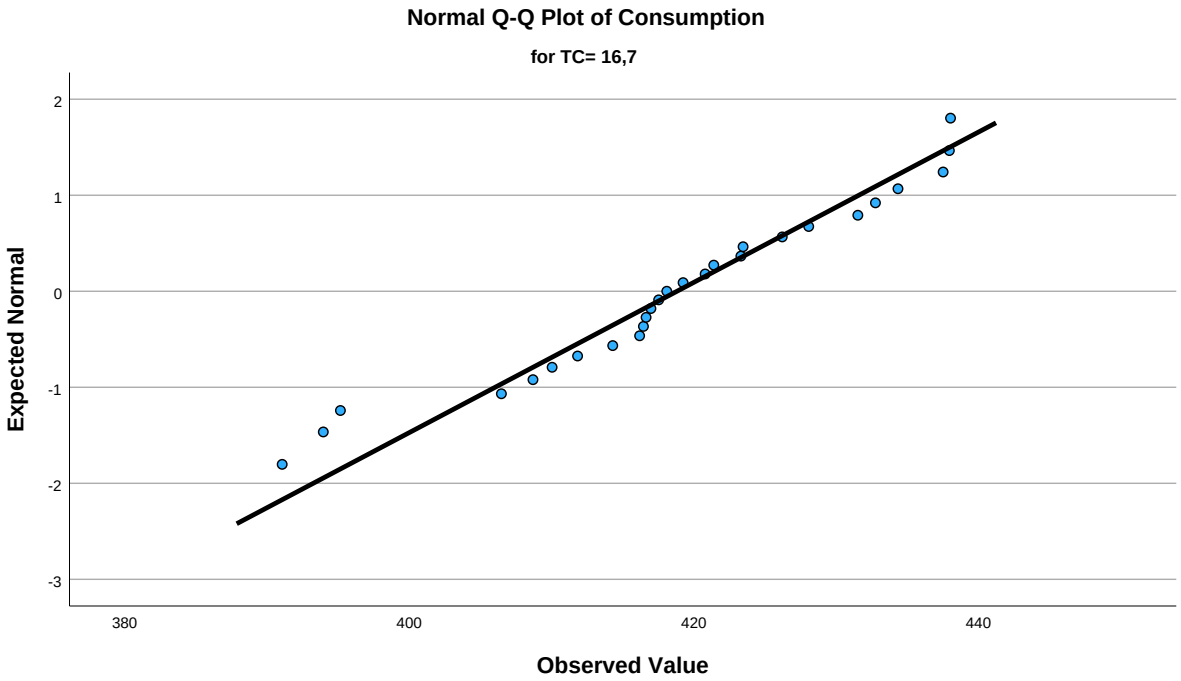

Normal Q-Q Plot of Consumption
for TC= 16,2
Expected Normal
2
1
0
-1
-2
15.500
16.000
16.500
17.000
17.500
18.000
Observed Value

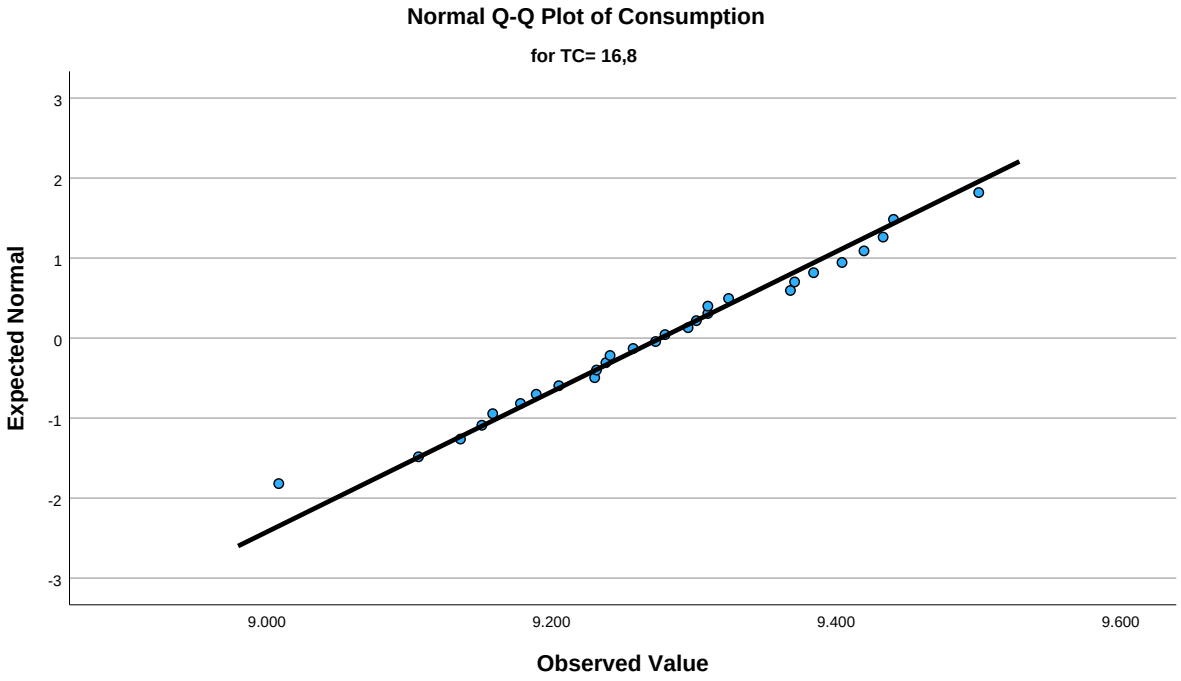

Normal Q-Q Plot of Consumption
for TC= 16,3
Expected Normal
2
1
0
-1
-2
2.300
2.400
2.500
2.600
2.700
Observed Value

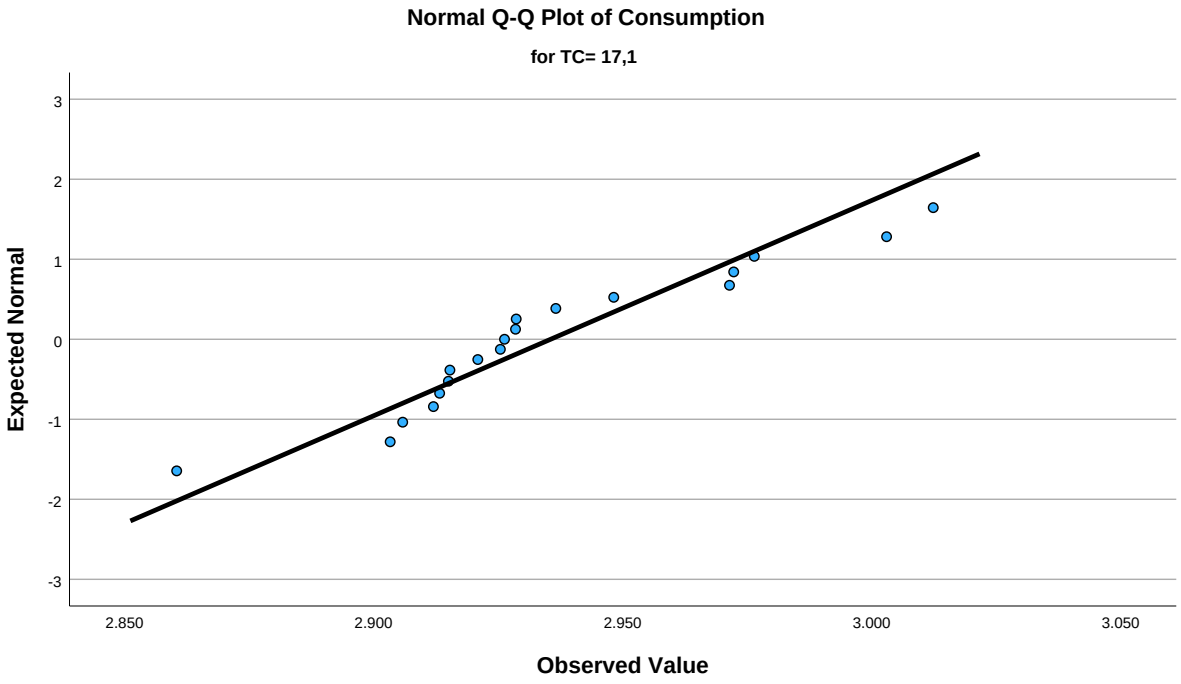

Normal Q-Q Plot of Consumption
for TC= 16,4
Expected Normal
3
2
1
0
-1
-2
-3
3.400
3.500
3.600
3.700
Observed Value

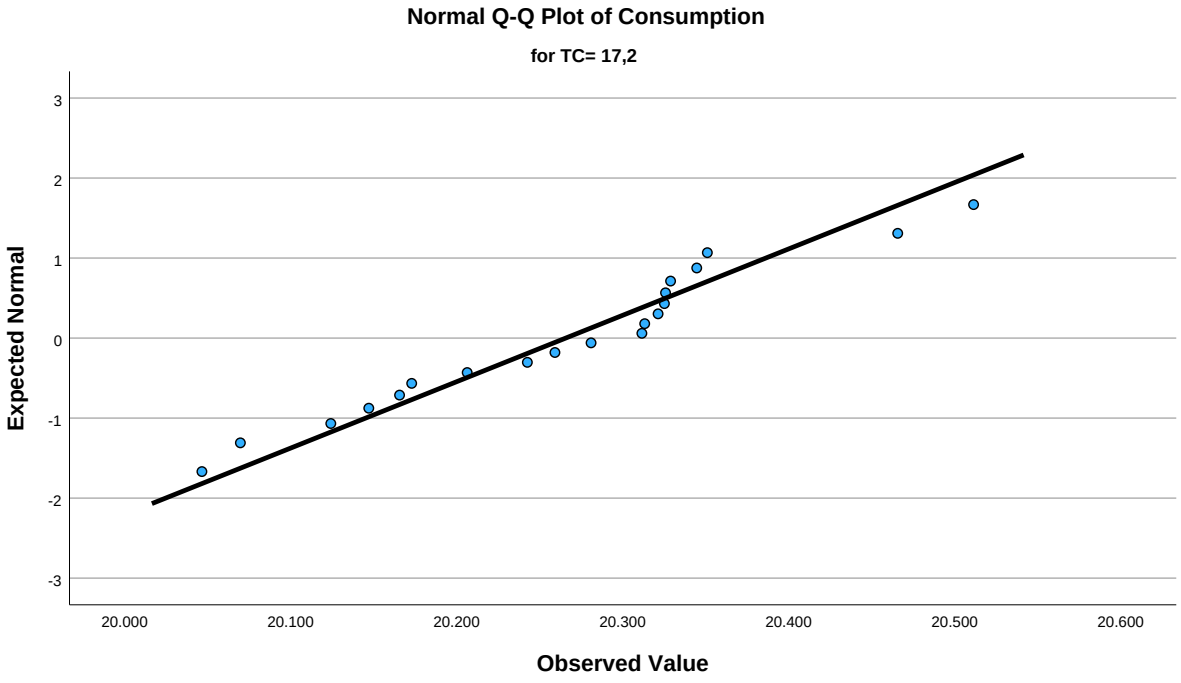

Normal Q-Q Plot of Consumption
for TC= 16,5
Expected Normal
3
2
1
0
-1
-2
12.600
12.800
13.000
13.200
13.400
13.600
Observed Value

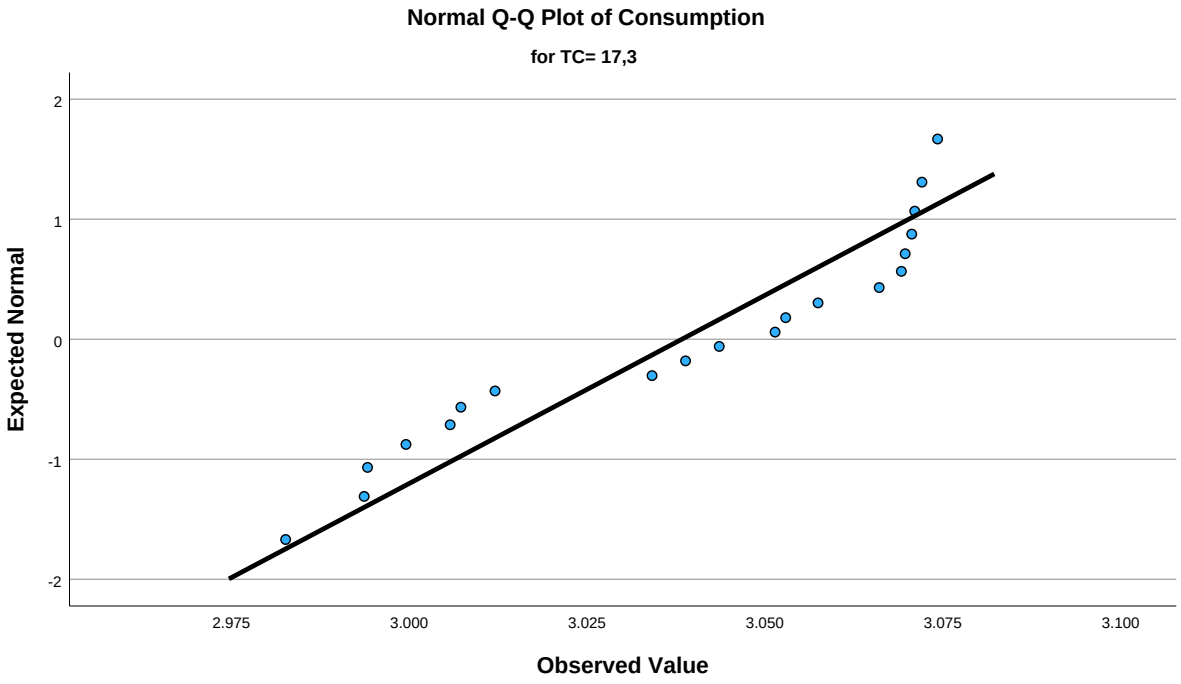

Normal Q-Q Plot of Consumption
for TC= 16,6
Expected Normal
2
1
0
-1
-2
23.800
23.900
24.000
24.100
24.200
24.300
24.400
Observed Value

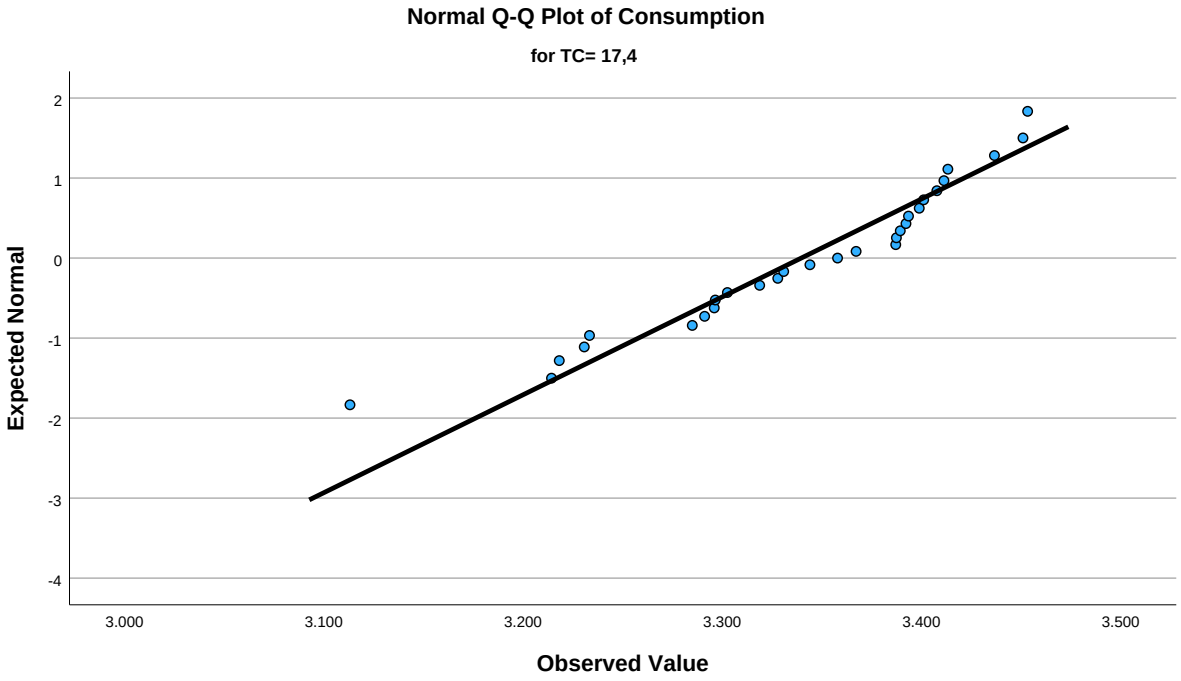

Normal Q-Q Plot of Consumption
for TC= 16,7
Expected Normal
2
1
0
-1
-2
-3
380
400
420
440
Observed Value

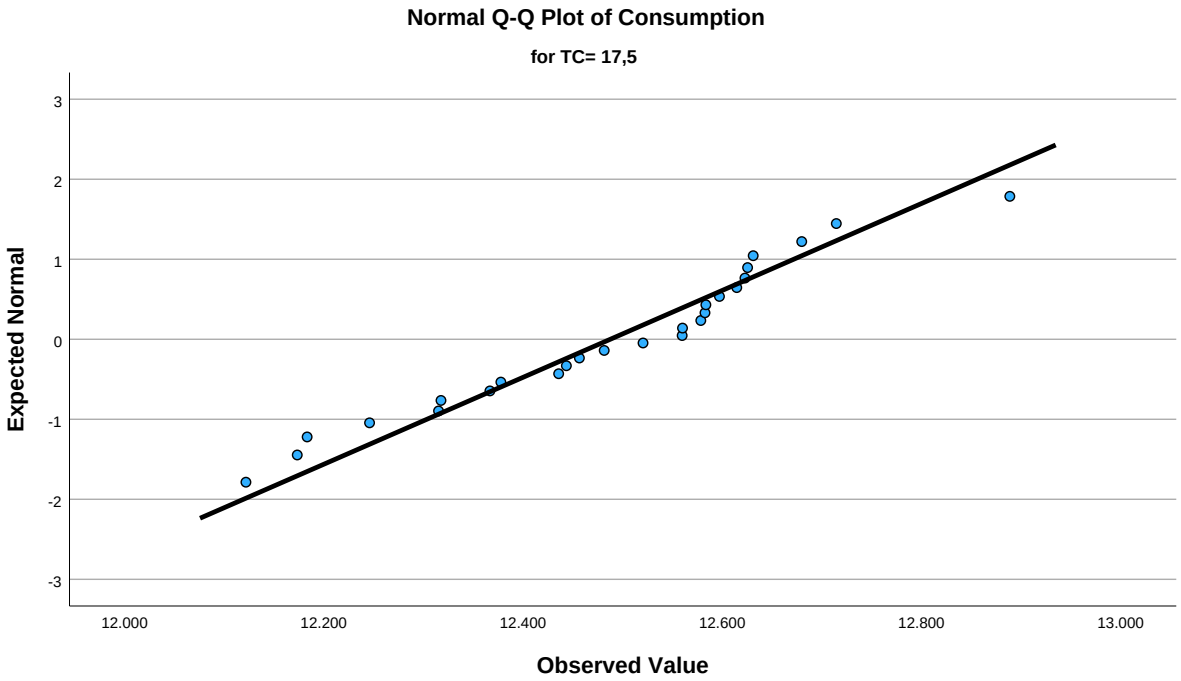

Normal Q-Q Plot of Consumption
for TC= 16,8
Expected Normal
3
2
1
0
-1
-2
-3
9.000
9.200
9.400
9.600
Observed Value

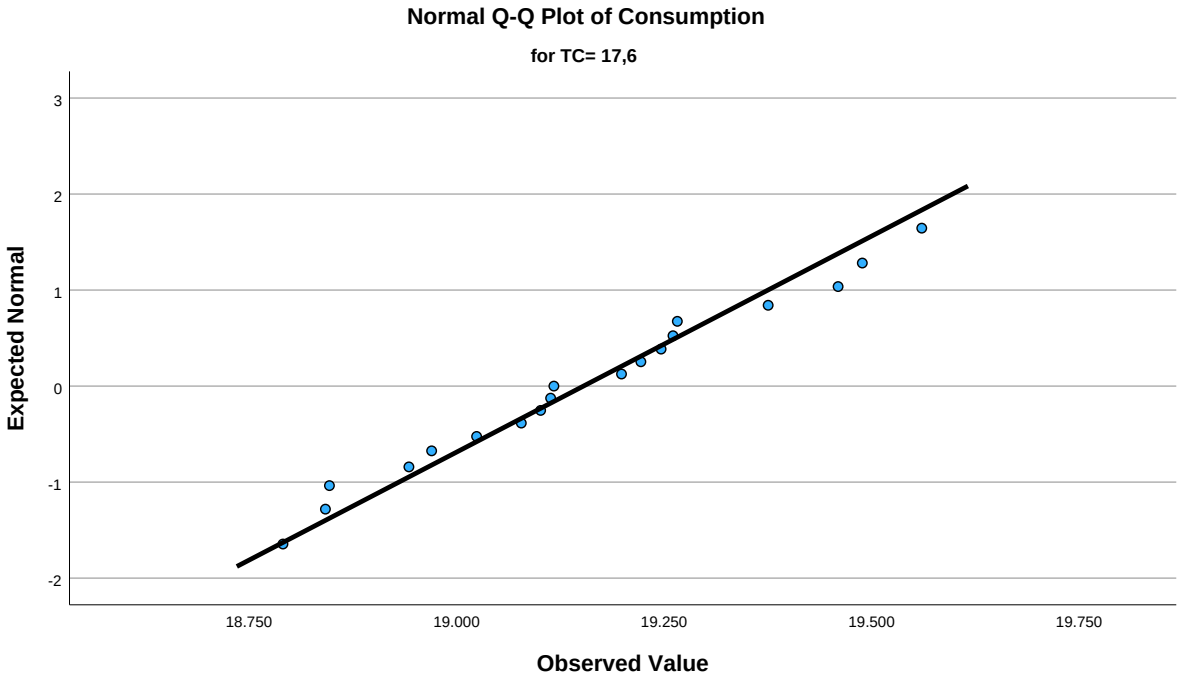

Normal Q-Q Plot of Consumption
for TC= 17,1
Expected Normal
3
2
1
0
-1
-2
-3
2.850
2.900
2.950
3.000
3.050
Observed Value

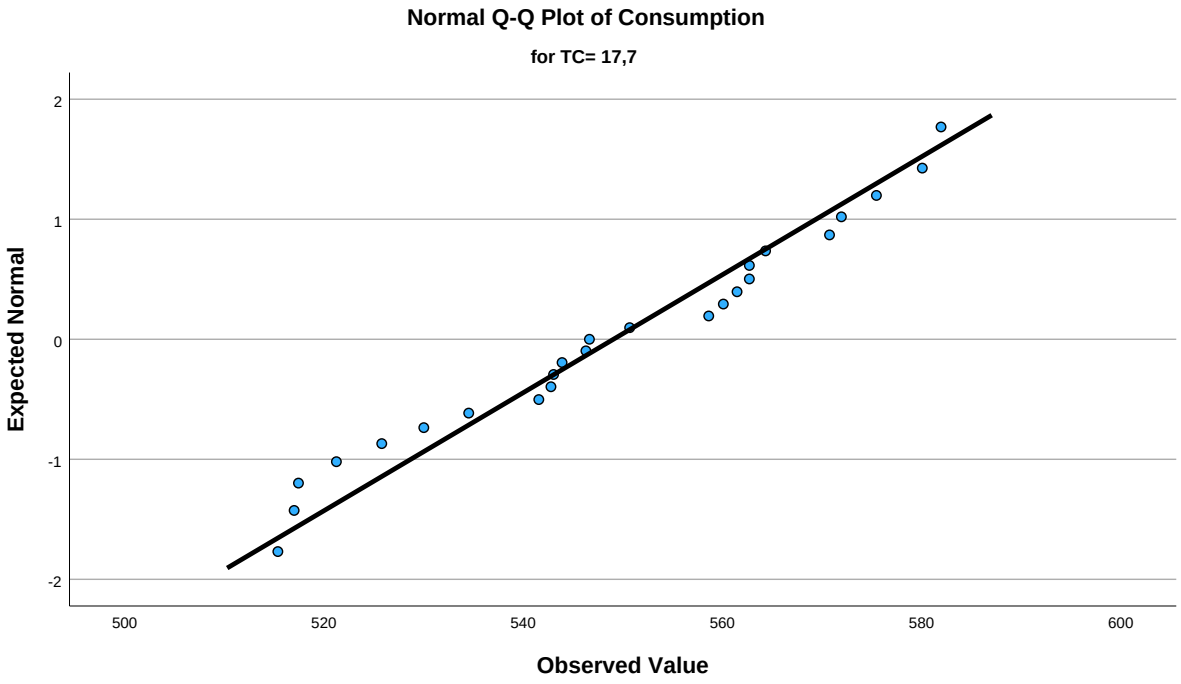

Normal Q-Q Plot of Consumption
for TC= 17,2
Expected Normal
3
2
1
0
-1
-2
-3
20.000
20.100
20.200
20.300
20.400
20.500
20.600
Observed Value

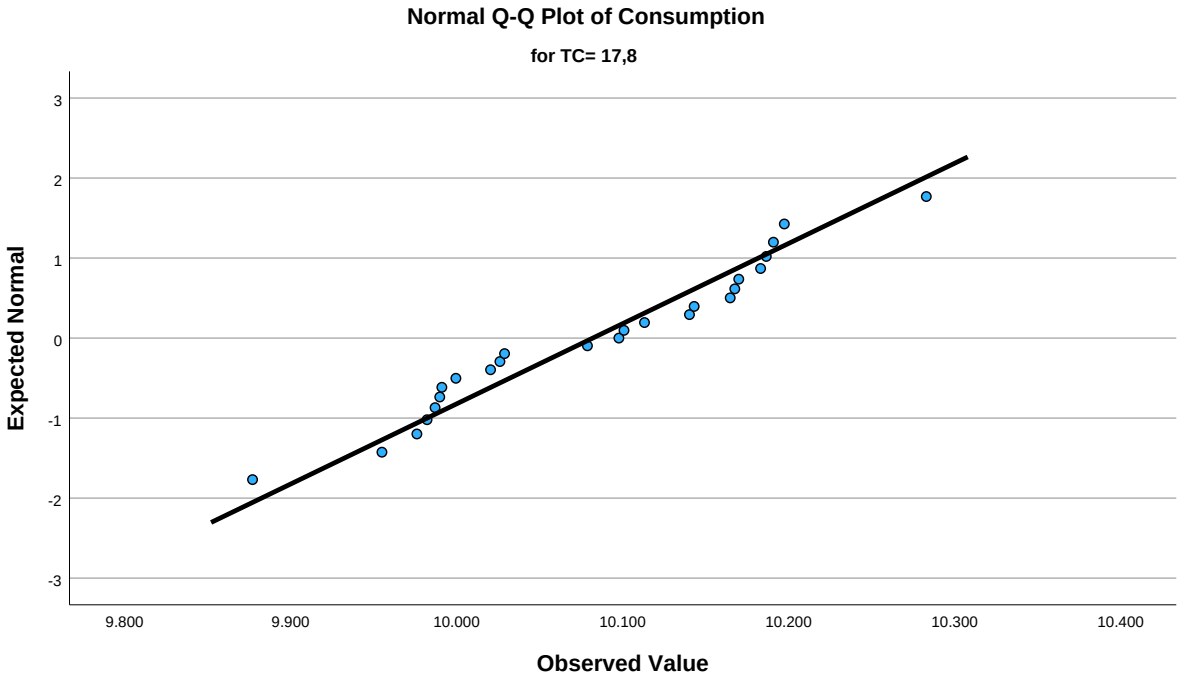

Normal Q-Q Plot of Consumption
for TC= 17,3
Expected Normal
2
1
0
-1
-2
2.975
3.000
3.025
3.050
3.075
3.100
Observed Value

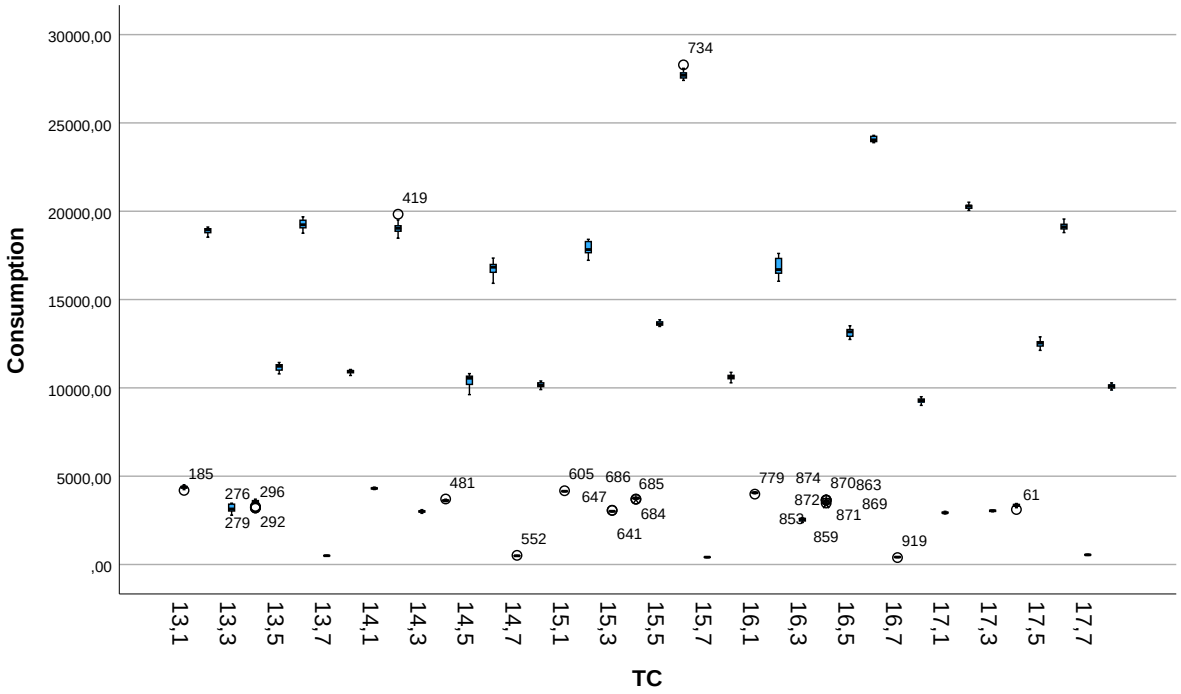

Normal Q-Q Plot of Consumption
for TC= 17,4
Expected Normal
2
1
0
-1
-2
-3
-4
3.000
3.100
3.200
3.300
3.400
3.500
Observed Value


Normal Q-Q Plot of Consumption
for TC= 17,5
Expected Normal
3
2
1
0
-1
-2
-3
12.000
12.200
12.400
12.600
12.800
13.000
Observed Value


Normal Q-Q Plot of Consumption
for TC= 17,6
Expected Normal
3
2
1
0
-1
-2
18.750
19.000
19.250
19.500
19.750
Observed Value


Normal Q-Q Plot of Consumption
for TC= 17,7
Expected Normal
2
1
0
-1
-2
500
520
540
560
580
600
Observed Value


Normal Q-Q Plot of Consumption
for TC= 17,8
Expected Normal
3
2
1
0
-1
-2
-3
9.800
9.900
10.000
10.100
10.200
10.300
10.400
Observed Value



Oneway

Notes

Output Created		17-OCT-2024 10:15:28
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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	00:00:00,47
	Elapsed Time	00:00:00,36

Descriptives

Consumption

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
13,1	30	4376,8329	66,94076	12,22165	4351,8368	4401,8290
13,2	25	18876,9149	175,62664	35,12533	18804,4198	18949,4100
13,3	30	3196,4980	222,17978	40,56429	3113,5347	3279,4613
13,4	30	3524,2183	143,01342	26,11056	3470,8162	3577,6204
13,5	28	11166,8997	180,18920	34,05256	11097,0296	11236,7698
13,6	23	19249,4439	262,12670	54,65719	19136,0918	19362,7960
13,7	24	498,0941	11,25501	2,29742	493,3415	502,8467
13,8	22	10911,8772	95,83838	20,43281	10869,3848	10954,3696
14,1	20	4311,2395	33,34589	7,45637	4295,6331	4326,8459
14,2	23	19052,8778	316,86290	66,07048	18915,8560	19189,8996
14,3	24	3002,1989	52,80364	10,77850	2979,9019	3024,4959
14,4	25	3625,8242	34,79487	6,95897	3611,4616	3640,1868
14,5	29	10414,7658	338,44619	62,84788	10286,0278	10543,5039
14,6	19	16722,2725	366,41307	84,06092	16545,6670	16898,8779
14,7	27	492,6800	11,42848	2,19941	488,1590	497,2010
14,8	27	10168,1348	134,45644	25,87615	10114,9456	10221,3240
15,1	21	4145,8957	14,53456	3,17170	4139,2796	4152,5117
15,2	26	17903,8631	342,36637	67,14357	17765,5783	18042,1478
15,3	23	3014,5165	22,50538	4,69270	3004,7844	3024,2485
15,4	27	3754,5671	29,09427	5,59920	3743,0578	3766,0764
15,5	25	13645,2162	114,48450	22,89690	13597,9593	13692,4731
15,6	23	27716,1676	224,26768	46,76304	27619,1870	27813,1482
15,7	26	413,3396	13,19478	2,58771	408,0101	418,6691
15,8	18	10623,2112	150,57767	35,49150	10548,3307	10698,0918
16,1	25	4058,0366	28,78616	5,75723	4046,1542	4069,9189
16,2	27	16841,0262	516,09878	99,32326	16636,8644	17045,1881

Descriptives

Consumption

	Minimum	Maximum
13,1	4195,93	4510,81
13,2	18528,14	19107,32
13,3	2792,04	3471,60
13,4	3195,69	3700,93
13,5	10789,98	11437,12
13,6	18756,12	19683,10
13,7	479,00	518,33
13,8	10700,17	11041,18
14,1	4244,97	4380,87
14,2	18474,18	19831,43
14,3	2895,23	3105,92
14,4	3557,45	3709,07
14,5	9615,86	10808,62
14,6	15917,90	17349,62
14,7	471,96	518,12
14,8	9901,84	10390,14
15,1	4121,82	4176,66
15,2	17220,40	18410,92
15,3	2973,49	3072,33
15,4	3666,34	3793,16
15,5	13475,46	13855,53
15,6	27405,78	28286,49
15,7	389,02	440,84
15,8	10284,35	10880,01
16,1	3984,65	4110,03
16,2	16032,94	17611,60

Descriptives

Consumption

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
16,3	17	2527,4399	90,84067	22,03210	2480,7339	2574,1458
16,4	28	3567,4123	66,61556	12,58916	3541,5815	3593,2431
16,5	26	13114,0719	228,73226	44,85809	13021,6850	13206,4589
16,6	16	24071,8328	144,30931	36,07733	23994,9358	24148,7298
16,7	27	418,8033	12,77976	2,45947	413,7478	423,8588
16,8	28	9276,5125	114,23784	21,58892	9232,2157	9320,8093
17,1	19	2935,4934	37,16565	8,52638	2917,5801	2953,4067
17,2	20	20265,5568	120,50903	26,94664	20209,1568	20321,9567
17,3	20	3038,2847	31,88178	7,12898	3023,3636	3053,2058
17,4	29	3339,5316	81,72640	15,17621	3308,4445	3370,6186
17,5	26	12487,3632	184,15722	36,11620	12412,9805	12561,7459
17,6	19	19152,4814	222,27352	50,99304	19045,3490	19259,6138
17,7	25	549,0490	20,34274	4,06855	540,6519	557,4461
17,8	25	10081,8521	99,76978	19,95396	10040,6691	10123,0350
Total	972	8827,2253	7205,22949	231,10784	8373,6969	9280,7537

Descriptives

Consumption

	Minimum	Maximum
16,3	2380,12	2638,16
16,4	3409,27	3694,21
16,5	12739,33	13515,91
16,6	23880,11	24295,24
16,7	391,06	438,02
16,8	9008,16	9500,06
17,1	2860,41	3012,31
17,2	20046,42	20511,24
17,3	2982,60	3074,23
17,4	3113,01	3453,16
17,5	12121,55	12888,45
17,6	18790,48	19560,04
17,7	515,36	581,94
17,8	9876,92	10282,75
Total	389,02	28286,49

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Consumption	Based on Mean	29,305	39	932	<,001
	Based on Median	19,485	39	932	<,001
	Based on Median and with adjusted df	19,485	39	276,065	<,001
	Based on trimmed mean	28,737	39	932	<,001

ANOVA

Consumption

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	50379442188	39	1291780568,9	39674,779	<,001
Within Groups	30345209,731	932	32559,238		
Total	50409787398	971			

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	,976	,973	,977

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
13,1	13,2	-14500,08201*	48,86387	<,001	-14690,6948	-14309,4692
	13,3	1180,33483*	46,58987	<,001	998,5927	1362,0770
	13,4	852,61458*	46,58987	<,001	670,8724	1034,3568
	13,5	-6790,06684*	47,41453	<,001	-6975,0259	-6605,1077
	13,6	-14872,61102*	50,00927	<,001	-15067,6919	-14677,5301
	13,7	3878,73876*	49,41602	<,001	3685,9721	4071,5054
	13,8	-6535,04433*	50,64853	<,001	-6732,6189	-6337,4698
	14,1	65,59338	52,08906	1,000	-137,6005	268,7873
	14,2	-14676,04496*	50,00927	<,001	-14871,1258	-14480,9641
	14,3	1374,63398*	49,41602	<,001	1181,8673	1567,4007
	14,4	751,00867*	48,86387	<,001	560,3959	941,6215
	14,5	-6037,93295*	46,98979	<,001	-6221,2352	-5854,6307
	14,6	-12345,43961*	52,90512	<,001	-12551,8169	-12139,0623
	14,7	3884,15288*	47,86654	<,001	3697,4305	4070,8752
	14,8	-5791,30189*	47,86654	<,001	-5978,0242	-5604,5796
	15,1	230,93718*	51,33953	,005	30,6671	431,2073
	15,2	-13527,03020*	48,34859	<,001	-13715,6330	-13338,4274
	15,3	1362,31640*	50,00927	<,001	1167,2355	1557,3973
	15,4	622,26580*	47,86654	<,001	435,5435	808,9881
	15,5	-9268,38335*	48,86387	<,001	-9458,9961	-9077,7706
	15,6	-23339,33470*	50,00927	<,001	-23534,4156	-23144,2538
	15,7	3963,49325*	48,34859	<,001	3774,8905	4152,0960
	15,8	-6246,37837*	53,79735	<,001	-6456,2362	-6036,5206
	16,1	318,79629*	48,86387	<,001	128,1835	509,4091
	16,2	-12464,19336*	47,86654	<,001	-12650,9157	-12277,4710
	16,3	1849,39299*	54,77734	<,001	1635,7123	2063,0736
	16,4	809,42055*	47,41453	<,001	624,4615	994,3796
	16,5	-8737,23908*	48,34859	<,001	-8925,8418	-8548,6363
	16,6	-19694,99996*	55,85929	<,001	-19912,9012	-19477,0988
	16,7	3958,02955*	47,86654	<,001	3771,3072	4144,7519
	16,8	-4899,67960*	47,41453	<,001	-5084,6387	-4714,7205
	17,1	1441,33947*	52,90512	<,001	1234,9622	1647,7168
	17,2	-15888,72389*	52,08906	<,001	-16091,9178	-15685,5300
	17,3	1338,54817*	52,08906	<,001	1135,3542	1541,7421
	17,4	1037,30130*	46,98979	<,001	853,9991	1220,6035
	17,5	-8110,53030*	48,34859	<,001	-8299,1331	-7921,9275

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
	17,6	-14775,64855*	52,90512	<,001	-14982,0259	-14569,2712
	17,7	3827,78388*	48,86387	<,001	3637,1711	4018,3967
	17,8	-5705,01919*	48,86387	<,001	-5895,6320	-5514,4064
13,2	13,1	14500,08201*	48,86387	<,001	14309,4692	14690,6948
	13,3	15680,41684*	48,86387	<,001	15489,8040	15871,0296
	13,4	15352,69659*	48,86387	<,001	15162,0838	15543,3094
	13,5	7710,01517*	49,65077	<,001	7516,3327	7903,6976
	13,6	-372,52901*	52,13433	<,001	-575,8995	-169,1585
	13,7	18378,82077*	51,56554	<,001	18177,6691	18579,9725
	13,8	7965,03768*	52,74784	<,001	7759,2739	8170,8015
	14,1	14565,67539*	54,13254	<,001	14354,5101	14776,8407
	14,2	-175,96295	52,13433	,240	-379,3335	27,4076
	14,3	15874,71599*	51,56554	<,001	15673,5643	16075,8677
	14,4	15251,09068*	51,03664	<,001	15052,0021	15450,1792
	14,5	8462,14906*	49,24532	<,001	8270,0482	8654,2499
	14,6	2154,64240*	54,91824	<,001	1940,4121	2368,8727
	14,7	18384,23488*	50,08260	<,001	18188,8679	18579,6018
	14,8	8708,78012*	50,08260	<,001	8513,4132	8904,1471
	15,1	14731,01919*	53,41170	<,001	14522,6658	14939,3726
	15,2	973,05181*	50,54352	<,001	775,8868	1170,2168
	15,3	15862,39840*	52,13433	<,001	15659,0279	16065,7689
	15,4	15122,34781*	50,08260	<,001	14926,9808	15317,7148
	15,5	5231,69866*	51,03664	<,001	5032,6101	5430,7872
	15,6	-8839,25269*	52,13433	<,001	-9042,6232	-8635,8822
	15,7	18463,57526*	50,54352	<,001	18266,4103	18660,7402
	15,8	8253,70364*	55,77828	<,001	8036,1185	8471,2888
	16,1	14818,87829*	51,03664	<,001	14619,7897	15017,9669
	16,2	2035,88865*	50,08260	<,001	1840,5217	2231,2556
	16,3	16349,47499*	56,72406	<,001	16128,2004	16570,7496
	16,4	15309,50255*	49,65077	<,001	15115,8201	15503,1850
	16,5	5762,84293*	50,54352	<,001	5565,6780	5960,0079
	16,6	-5194,91795*	57,76956	<,001	-5420,2709	-4969,5650
	16,7	18458,11156*	50,08260	<,001	18262,7446	18653,4785
	16,8	9600,40240*	49,65077	<,001	9406,7200	9794,0848
	17,1	15941,42148*	54,91824	<,001	15727,1912	16155,6518
	17,2	-1388,64188*	54,13254	<,001	-1599,8072	-1177,4766

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
	17,3	15838,63018*	54,13254	<,001	15627,4649	16049,7955
	17,4	15537,38331*	49,24532	<,001	15345,2825	15729,4841
	17,5	6389,55171*	50,54352	<,001	6192,3867	6586,7167
	17,6	-275,56654*	54,91824	<,001	-489,7968	-61,3363
	17,7	18327,86589*	51,03664	<,001	18128,7773	18526,9545
	17,8	8795,06281*	51,03664	<,001	8595,9742	8994,1514
13,3	13,1	-1180,33483*	46,58987	<,001	-1362,0770	-998,5927
	13,2	-15680,41684*	48,86387	<,001	-15871,0296	-15489,8040
	13,4	-327,72025*	46,58987	<,001	-509,4624	-145,9781
	13,5	-7970,40167*	47,41453	<,001	-8155,3608	-7785,4426
	13,6	-16052,94585*	50,00927	<,001	-16248,0267	-15857,8650
	13,7	2698,40393*	49,41602	<,001	2505,6373	2891,1706
	13,8	-7715,37916*	50,64853	<,001	-7912,9537	-7517,8046
	14,1	-1114,74145*	52,08906	<,001	-1317,9354	-911,5475
	14,2	-15856,37979*	50,00927	<,001	-16051,4607	-15661,2989
	14,3	194,29915*	49,41602	,045	1,5325	387,0658
	14,4	-429,32616*	48,86387	<,001	-619,9390	-238,7134
	14,5	-7218,26778*	46,98979	<,001	-7401,5700	-7034,9656
	14,6	-13525,77444*	52,90512	<,001	-13732,1518	-13319,3971
	14,7	2703,81804*	47,86654	<,001	2517,0957	2890,5404
	14,8	-6971,63672*	47,86654	<,001	-7158,3590	-6784,9144
	15,1	-949,39765*	51,33953	<,001	-1149,6678	-749,1275
	15,2	-14707,36503*	48,34859	<,001	-14895,9678	-14518,7623
	15,3	181,98157	50,00927	,116	-13,0993	377,0625
	15,4	-558,06903*	47,86654	<,001	-744,7914	-371,3467
	15,5	-10448,71818*	48,86387	<,001	-10639,3310	-10258,1054
	15,6	-24519,66953*	50,00927	<,001	-24714,7504	-24324,5886
	15,7	2783,15842*	48,34859	<,001	2594,5557	2971,7612
	15,8	-7426,71320*	53,79735	<,001	-7636,5710	-7216,8554
	16,1	-861,53854*	48,86387	<,001	-1052,1513	-670,9257
	16,2	-13644,52819*	47,86654	<,001	-13831,2505	-13457,8059
	16,3	669,05816*	54,77734	<,001	455,3775	882,7388
	16,4	-370,91428*	47,41453	<,001	-555,8734	-185,9552
	16,5	-9917,57391*	48,34859	<,001	-10106,1767	-9728,9711
	16,6	-20875,33479*	55,85929	<,001	-21093,2360	-20657,4336
	16,7	2777,69472*	47,86654	<,001	2590,9724	2964,4170

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
	16,8	-6080,01443*	47,41453	<,001	-6264,9735	-5895,0553
	17,1	261,00464*	52,90512	<,001	54,6273	467,3819
	17,2	-17069,05872*	52,08906	<,001	-17272,2526	-16865,8648
	17,3	158,21334	52,08906	,488	-44,9806	361,4073
	17,4	-143,03353	46,98979	,483	-326,3357	40,2687
	17,5	-9290,86513*	48,34859	<,001	-9479,4679	-9102,2624
	17,6	-15955,98338*	52,90512	<,001	-16162,3607	-15749,6061
	17,7	2647,44905*	48,86387	<,001	2456,8363	2838,0618
	17,8	-6885,35402*	48,86387	<,001	-7075,9668	-6694,7412
13,4	13,1	-852,61458*	46,58987	<,001	-1034,3568	-670,8724
	13,2	-15352,69659*	48,86387	<,001	-15543,3094	-15162,0838
	13,3	327,72025*	46,58987	<,001	145,9781	509,4624
	13,5	-7642,68142*	47,41453	<,001	-7827,6405	-7457,7223
	13,6	-15725,22560*	50,00927	<,001	-15920,3065	-15530,1447
	13,7	3026,12418*	49,41602	<,001	2833,3575	3218,8909
	13,8	-7387,65891*	50,64853	<,001	-7585,2335	-7190,0843
	14,1	-787,02120*	52,08906	<,001	-990,2151	-583,8273
	14,2	-15528,65954*	50,00927	<,001	-15723,7404	-15333,5787
	14,3	522,01940*	49,41602	<,001	329,2527	714,7861
	14,4	-101,60591	48,86387	,991	-292,2187	89,0069
	14,5	-6890,54753*	46,98979	<,001	-7073,8497	-6707,2453
	14,6	-13198,05419*	52,90512	<,001	-13404,4315	-12991,6769
	14,7	3031,53829*	47,86654	<,001	2844,8160	3218,2606
	14,8	-6643,91647*	47,86654	<,001	-6830,6388	-6457,1941
	15,1	-621,67740*	51,33953	<,001	-821,9475	-421,4073
	15,2	-14379,64478*	48,34859	<,001	-14568,2475	-14191,0420
	15,3	509,70182*	50,00927	<,001	314,6209	704,7827
	15,4	-230,34878*	47,86654	,001	-417,0711	-43,6265
	15,5	-10120,99793*	48,86387	<,001	-10311,6107	-9930,3851
	15,6	-24191,94928*	50,00927	<,001	-24387,0302	-23996,8684
	15,7	3110,87867*	48,34859	<,001	2922,2759	3299,4814
	15,8	-7098,99295*	53,79735	<,001	-7308,8507	-6889,1352
	16,1	-533,81829*	48,86387	<,001	-724,4311	-343,2055
	16,2	-13316,80794*	47,86654	<,001	-13503,5303	-13130,0856
	16,3	996,77840*	54,77734	<,001	783,0978	1210,4590
	16,4	-43,19404	47,41453	1,000	-228,1531	141,7651
	16,5	-9589,85366*	48,34859	<,001	-9778,4564	-9401,2509

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
	16,6	-20547,61454*	55,85929	<,001	-20765,5157	-20329,7133
	16,7	3105,41497*	47,86654	<,001	2918,6926	3292,1373
	16,8	-5752,29419*	47,41453	<,001	-5937,2533	-5567,3351
	17,1	588,72489*	52,90512	<,001	382,3476	795,1022
	17,2	-16741,33847*	52,08906	<,001	-16944,5324	-16538,1445
	17,3	485,93359*	52,08906	<,001	282,7397	689,1275
	17,4	184,68672*	46,98979	,045	1,3845	367,9889
	17,5	-8963,14488*	48,34859	<,001	-9151,7476	-8774,5421
	17,6	-15628,26313*	52,90512	<,001	-15834,6404	-15421,8858
	17,7	2975,16930*	48,86387	<,001	2784,5565	3165,7821
	17,8	-6557,63377*	48,86387	<,001	-6748,2466	-6367,0210
13,5	13,1	6790,06684*	47,41453	<,001	6605,1077	6975,0259
	13,2	-7710,01517*	49,65077	<,001	-7903,6976	-7516,3327
	13,3	7970,40167*	47,41453	<,001	7785,4426	8155,3608
	13,4	7642,68142*	47,41453	<,001	7457,7223	7827,6405
	13,6	-8082,54417*	50,77843	<,001	-8280,6255	-7884,4629
	13,7	10668,80561*	50,19427	<,001	10473,0030	10864,6082
	13,8	255,02251*	51,40812	<,001	54,4848	455,5602
	14,1	6855,66022*	52,82795	<,001	6649,5840	7061,7365
	14,2	-7885,97812*	50,77843	<,001	-8084,0594	-7687,8968
	14,3	8164,70083*	50,19427	<,001	7968,8983	8360,5034
	14,4	7541,07551*	49,65077	<,001	7347,3931	7734,7580
	14,5	752,13390*	47,80755	<,001	565,6417	938,6261
	14,6	-5555,37277*	53,63277	<,001	-5764,5886	-5346,1570
	14,7	10674,21972*	48,66958	<,001	10484,3648	10864,0746
	14,8	998,76496*	48,66958	<,001	808,9101	1188,6198
	15,1	7021,00402*	52,08906	<,001	6817,8101	7224,1979
	15,2	-6736,96336*	49,14375	<,001	-6928,6680	-6545,2588
	15,3	8152,38324*	50,77843	<,001	7954,3019	8350,4645
	15,4	7412,33264*	48,66958	<,001	7222,4778	7602,1875
	15,5	-2478,31651*	49,65077	<,001	-2671,9989	-2284,6341
	15,6	-16549,26786*	50,77843	<,001	-16747,3492	-16351,1866
	15,7	10753,56009*	49,14375	<,001	10561,8555	10945,2647
	15,8	543,68847*	54,51309	<,001	331,0387	756,3383
	16,1	7108,86313*	49,65077	<,001	6915,1807	7302,5456
	16,2	-5674,12652*	48,66958	<,001	-5863,9814	-5484,2716

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
	16,3	8639,45983*	55,48044	<,001	8423,0365	8855,8832
	16,4	7599,48739*	48,22510	<,001	7411,3664	7787,6084
	16,5	-1947,17224*	49,14375	<,001	-2138,8768	-1755,4676
	16,6	-12904,93312*	56,54894	<,001	-13125,5246	-12684,3417
	16,7	10748,09639*	48,66958	<,001	10558,2415	10937,9513
	16,8	1890,38724*	48,22510	<,001	1702,2662	2078,5083
	17,1	8231,40631*	53,63277	<,001	8022,1905	8440,6221
	17,2	-9098,65705*	52,82795	<,001	-9304,7333	-8892,5808
	17,3	8128,61501*	52,82795	<,001	7922,5388	8334,6913
	17,4	7827,36814*	47,80755	<,001	7640,8759	8013,8604
	17,5	-1320,46345*	49,14375	<,001	-1512,1680	-1128,7589
	17,6	-7985,58171*	53,63277	<,001	-8194,7975	-7776,3659
	17,7	10617,85072*	49,65077	<,001	10424,1683	10811,5332
	17,8	1085,04765*	49,65077	<,001	891,3652	1278,7301
13,6	13,1	14872,61102*	50,00927	<,001	14677,5301	15067,6919
	13,2	372,52901*	52,13433	<,001	169,1585	575,8995
	13,3	16052,94585*	50,00927	<,001	15857,8650	16248,0267
	13,4	15725,22560*	50,00927	<,001	15530,1447	15920,3065
	13,5	8082,54417*	50,77843	<,001	7884,4629	8280,6255
	13,7	18751,34978*	52,65220	<,001	18545,9591	18956,7405
	13,8	8337,56669*	53,81063	<,001	8127,6571	8547,4763
	14,1	14938,20440*	55,16866	<,001	14722,9973	15153,4115
	14,2	196,56606	53,20938	,098	-10,9981	404,1302
	14,3	16247,24500*	52,65220	<,001	16041,8543	16452,6357
	14,4	15623,61969*	52,13433	<,001	15420,2492	15826,9902
	14,5	8834,67807*	50,38205	<,001	8638,1430	9031,2132
	14,6	2527,17141*	55,93982	<,001	2308,9561	2745,3867
	14,7	18756,76389*	51,20075	<,001	18557,0352	18956,4926
	14,8	9081,30913*	51,20075	<,001	8881,5804	9281,0379
	15,1	15103,54820*	54,46154	<,001	14891,0995	15315,9969
	15,2	1345,58082*	51,65169	<,001	1144,0930	1547,0686
	15,3	16234,92741*	53,20938	<,001	16027,3632	16442,4916
	15,4	15494,87682*	51,20075	<,001	15295,1481	15694,6055
	15,5	5604,22767*	52,13433	<,001	5400,8571	5807,5982
	15,6	-8466,72368*	53,20938	<,001	-8674,2879	-8259,1595
	15,7	18836,10427*	51,65169	<,001	18634,6165	19037,5921

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
	15,8	8626,23265*	56,78438	<,001	8404,7228	8847,7425
	16,1	15191,40730*	52,13433	<,001	14988,0368	15394,7778
	16,2	2408,41766*	51,20075	<,001	2208,6889	2608,1464
	16,3	16722,00400*	57,71368	<,001	16496,8690	16947,1390
	16,4	15682,03156*	50,77843	<,001	15483,9503	15880,1129
	16,5	6135,37194*	51,65169	<,001	5933,8841	6336,8598
	16,6	-4822,38894*	58,74156	<,001	-5051,5336	-4593,2443
	16,7	18830,64057*	51,20075	<,001	18630,9118	19030,3693
	16,8	9972,93141*	50,77843	<,001	9774,8501	10171,0127
	17,1	16313,95049*	55,93982	<,001	16095,7352	16532,1658
	17,2	-1016,11287*	55,16866	<,001	-1231,3200	-800,9057
	17,3	16211,15919*	55,16866	<,001	15995,9521	16426,3663
	17,4	15909,91231*	50,38205	<,001	15713,3772	16106,4474
	17,5	6762,08072*	51,65169	<,001	6560,5929	6963,5685
	17,6	96,96247	55,93982	1,000	-121,2529	315,1778
	17,7	18700,39490*	52,13433	<,001	18497,0244	18903,7654
	17,8	9167,59182*	52,13433	<,001	8964,2213	9370,9624
13,7	13,1	-3878,73876*	49,41602	<,001	-4071,5054	-3685,9721
	13,2	-18378,82077*	51,56554	<,001	-18579,9725	-18177,6691
	13,3	-2698,40393*	49,41602	<,001	-2891,1706	-2505,6373
	13,4	-3026,12418*	49,41602	<,001	-3218,8909	-2833,3575
	13,5	-10668,80561*	50,19427	<,001	-10864,6082	-10473,0030
	13,6	-18751,34978*	52,65220	<,001	-18956,7405	-18545,9591
	13,8	-10413,78309*	53,25974	<,001	-10621,5437	-10206,0224
	14,1	-3813,14538*	54,63146	<,001	-4026,2570	-3600,0338
	14,2	-18554,78372*	52,65220	<,001	-18760,1744	-18349,3930
	14,3	-2504,10478*	52,08906	<,001	-2707,2987	-2300,9109
	14,4	-3127,73009*	51,56554	<,001	-3328,8818	-2926,5784
	14,5	-9916,67171*	49,79325	<,001	-10110,9099	-9722,4335
	14,6	-16224,17837*	55,41010	<,001	-16440,3273	-16008,0294
	14,7	5,41411	50,62146	1,000	-192,0549	202,8831
	14,8	-9670,04065*	50,62146	<,001	-9867,5096	-9472,5717
	15,1	-3647,80158*	53,91730	<,001	-3858,1273	-3437,4759
	15,2	-17405,76896*	51,07752	<,001	-17605,0170	-17206,5209
	15,3	-2516,42237*	52,65220	<,001	-2721,8130	-2311,0317
	15,4	-3256,47296*	50,62146	<,001	-3453,9420	-3059,0040

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
	15,5	-13147,12211*	51,56554	<,001	-13348,2738	-12945,9704
	15,6	-27218,07346*	52,65220	<,001	-27423,4641	-27012,6828
	15,7	84,75449	51,07752	1,000	-114,4935	284,0025
	15,8	-10125,11713*	56,26261	<,001	-10344,5917	-9905,6426
	16,1	-3559,94248*	51,56554	<,001	-3761,0942	-3358,7908
	16,2	-16342,93212*	50,62146	<,001	-16540,4011	-16145,4631
	16,3	-2029,34578*	57,20039	<,001	-2252,4785	-1806,2131
	16,4	-3069,31822*	50,19427	<,001	-3265,1208	-2873,5157
	16,5	-12615,97784*	51,07752	<,001	-12815,2259	-12416,7298
	16,6	-23573,73872*	58,23734	<,001	-23800,9164	-23346,5610
	16,7	79,29079	50,62146	1,000	-118,1782	276,7598
	16,8	-8778,41837*	50,19427	<,001	-8974,2209	-8582,6158
	17,1	-2437,39929*	55,41010	<,001	-2653,5482	-2221,2503
	17,2	-19767,46265*	54,63146	<,001	-19980,5742	-19554,3511
	17,3	-2540,19059*	54,63146	<,001	-2753,3022	-2327,0790
	17,4	-2841,43746*	49,79325	<,001	-3035,6757	-2647,1993
	17,5	-11989,26906*	51,07752	<,001	-12188,5171	-11790,0210
	17,6	-18654,38731*	55,41010	<,001	-18870,5363	-18438,2384
	17,7	-50,95488	51,56554	1,000	-252,1066	150,1968
	17,8	-9583,75796*	51,56554	<,001	-9784,9097	-9382,6062
13,8	13,1	6535,04433*	50,64853	<,001	6337,4698	6732,6189
	13,2	-7965,03768*	52,74784	<,001	-8170,8015	-7759,2739
	13,3	7715,37916*	50,64853	<,001	7517,8046	7912,9537
	13,4	7387,65891*	50,64853	<,001	7190,0843	7585,2335
	13,5	-255,02251*	51,40812	<,001	-455,5602	-54,4848
	13,6	-8337,56669*	53,81063	<,001	-8547,4763	-8127,6571
	13,7	10413,78309*	53,25974	<,001	10206,0224	10621,5437
	14,1	6600,63771*	55,74879	<,001	6383,1676	6818,1079
	14,2	-8141,00063*	53,81063	<,001	-8350,9102	-7931,0910
	14,3	7909,67831*	53,25974	<,001	7701,9177	8117,4390
	14,4	7286,05300*	52,74784	<,001	7080,2892	7491,8168
	14,5	497,11139*	51,01664	<,001	298,1008	696,1219
	14,6	-5810,39528*	56,51203	<,001	-6030,8428	-5589,9478
	14,7	10419,19721*	51,82531	<,001	10217,0321	10621,3623
	14,8	743,74244*	51,82531	<,001	541,5774	945,9075
	15,1	6765,98151*	55,04912	<,001	6551,2407	6980,7223

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
	15,2	-6991,98587*	52,27087	<,001	-7195,8890	-6788,0827
	15,3	7897,36073*	53,81063	<,001	7687,4511	8107,2703
	15,4	7157,31013*	51,82531	<,001	6955,1450	7359,4752
	15,5	-2733,33902*	52,74784	<,001	-2939,1028	-2527,5752
	15,6	-16804,29037*	53,81063	<,001	-17014,2000	-16594,3808
	15,7	10498,53758*	52,27087	<,001	10294,6344	10702,4407
	15,8	288,66596*	57,34816	<,001	64,9568	512,3751
	16,1	6853,84062*	52,74784	<,001	6648,0768	7059,6044
	16,2	-5929,14903*	51,82531	<,001	-6131,3141	-5726,9839
	16,3	8384,43732*	58,26847	<,001	8157,1382	8611,7365
	16,4	7344,46488*	51,40812	<,001	7143,9272	7545,0026
	16,5	-2202,19475*	52,27087	<,001	-2406,0979	-1998,2916
	16,6	-13159,95563*	59,28674	<,001	-13391,2270	-12928,6843
	16,7	10493,07388*	51,82531	<,001	10290,9088	10695,2390
	16,8	1635,36473*	51,40812	<,001	1434,8271	1835,9024
	17,1	7976,38380*	56,51203	<,001	7755,9363	8196,8313
	17,2	-9353,67956*	55,74879	<,001	-9571,1497	-9136,2094
	17,3	7873,59250*	55,74879	<,001	7656,1224	8091,0626
	17,4	7572,34563*	51,01664	<,001	7373,3351	7771,3562
	17,5	-1575,48596*	52,27087	<,001	-1779,3891	-1371,5828
	17,6	-8240,60422*	56,51203	<,001	-8461,0517	-8020,1567
	17,7	10362,82821*	52,74784	<,001	10157,0644	10568,5920
	17,8	830,02514*	52,74784	<,001	624,2614	1035,7889
14,1	13,1	-65,59338	52,08906	1,000	-268,7873	137,6005
	13,2	-14565,67539*	54,13254	<,001	-14776,8407	-14354,5101
	13,3	1114,74145*	52,08906	<,001	911,5475	1317,9354
	13,4	787,02120*	52,08906	<,001	583,8273	990,2151
	13,5	-6855,66022*	52,82795	<,001	-7061,7365	-6649,5840
	13,6	-14938,20440*	55,16866	<,001	-15153,4115	-14722,9973
	13,7	3813,14538*	54,63146	<,001	3600,0338	4026,2570
	13,8	-6600,63771*	55,74879	<,001	-6818,1079	-6383,1676
	14,2	-14741,63834*	55,16866	<,001	-14956,8455	-14526,4312
	14,3	1309,04060*	54,63146	<,001	1095,9290	1522,1522
	14,4	685,41529*	54,13254	<,001	474,2500	896,5806
	14,5	-6103,52632*	52,44706	<,001	-6308,1168	-5898,9359
	14,6	-12411,03299*	57,80663	<,001	-12636,5305	-12185,5354

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
	14,7	3818,55950*	53,23401	<,001	3610,8992	4026,2198
	14,8	-5856,89527*	53,23401	<,001	-6064,5555	-5649,2350
	15,1	165,34380	56,37732	,577	-54,5782	385,2658
	15,2	-13592,62358*	53,66787	<,001	-13801,9763	-13383,2709
	15,3	1296,72302*	55,16866	<,001	1081,5159	1511,9301
	15,4	556,67242*	53,23401	<,001	349,0122	764,3327
	15,5	-9333,97673*	54,13254	<,001	-9545,1420	-9122,8114
	15,6	-23404,92808*	55,16866	<,001	-23620,1352	-23189,7210
	15,7	3897,89987*	53,66787	<,001	3688,5472	4107,2526
	15,8	-6311,97175*	58,62430	<,001	-6540,6590	-6083,2845
	16,1	253,20291*	54,13254	,002	42,0376	464,3682
	16,2	-12529,78674*	53,23401	<,001	-12737,4470	-12322,1265
	16,3	1783,79961*	59,52488	<,001	1551,5993	2015,9999
	16,4	743,82717*	52,82795	<,001	537,7509	949,9034
	16,5	-8802,83246*	53,66787	<,001	-9012,1852	-8593,4798
	16,6	-19760,59334*	60,52201	<,001	-19996,6833	-19524,5033
	16,7	3892,43617*	53,23401	<,001	3684,7759	4100,0964
	16,8	-4965,27298*	52,82795	<,001	-5171,3492	-4759,1967
	17,1	1375,74609*	57,80663	<,001	1150,2485	1601,2436
	17,2	-15954,31727*	57,06070	<,001	-16176,9051	-15731,7295
	17,3	1272,95479*	57,06070	<,001	1050,3670	1495,5426
	17,4	971,70792*	52,44706	<,001	767,1175	1176,2984
	17,5	-8176,12367*	53,66787	<,001	-8385,4764	-7966,7710
	17,6	-14841,24193*	57,80663	<,001	-15066,7395	-14615,7444
	17,7	3762,19050*	54,13254	<,001	3551,0252	3973,3558
	17,8	-5770,61257*	54,13254	<,001	-5981,7779	-5559,4473
14,2	13,1	14676,04496*	50,00927	<,001	14480,9641	14871,1258
	13,2	175,96295	52,13433	,240	-27,4076	379,3335
	13,3	15856,37979*	50,00927	<,001	15661,2989	16051,4607
	13,4	15528,65954*	50,00927	<,001	15333,5787	15723,7404
	13,5	7885,97812*	50,77843	<,001	7687,8968	8084,0594
	13,6	-196,56606	53,20938	,098	-404,1302	10,9981
	13,7	18554,78372*	52,65220	<,001	18349,3930	18760,1744
	13,8	8141,00063*	53,81063	<,001	7931,0910	8350,9102
	14,1	14741,63834*	55,16866	<,001	14526,4312	14956,8455
	14,3	16050,67895*	52,65220	<,001	15845,2883	16256,0696

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
	14,4	15427,05363*	52,13433	<,001	15223,6831	15630,4242
	14,5	8638,11202*	50,38205	<,001	8441,5769	8834,6471
	14,6	2330,60535*	55,93982	<,001	2112,3900	2548,8207
	14,7	18560,19784*	51,20075	<,001	18360,4691	18759,9266
	14,8	8884,74308*	51,20075	<,001	8685,0143	9084,4718
	15,1	14906,98214*	54,46154	<,001	14694,5334	15119,4309
	15,2	1149,01476*	51,65169	<,001	947,5270	1350,5026
	15,3	16038,36136*	53,20938	<,001	15830,7972	16245,9255
	15,4	15298,31076*	51,20075	<,001	15098,5820	15498,0395
	15,5	5407,66161*	52,13433	<,001	5204,2911	5611,0321
	15,6	-8663,28974*	53,20938	<,001	-8870,8539	-8455,7256
	15,7	18639,53821*	51,65169	<,001	18438,0504	18841,0260
	15,8	8429,66659*	56,78438	<,001	8208,1567	8651,1765
	16,1	14994,84125*	52,13433	<,001	14791,4707	15198,2118
	16,2	2211,85160*	51,20075	<,001	2012,1229	2411,5803
	16,3	16525,43795*	57,71368	<,001	16300,3030	16750,5729
	16,4	15485,46551*	50,77843	<,001	15287,3842	15683,5468
	16,5	5938,80588*	51,65169	<,001	5737,3181	6140,2937
	16,6	-5018,95500*	58,74156	<,001	-5248,0996	-4789,8103
	16,7	18634,07451*	51,20075	<,001	18434,3458	18833,8032
	16,8	9776,36536*	50,77843	<,001	9578,2841	9974,4467
	17,1	16117,38443*	55,93982	<,001	15899,1691	16335,5998
	17,2	-1212,67893*	55,16866	<,001	-1427,8861	-997,4718
	17,3	16014,59313*	55,16866	<,001	15799,3860	16229,8003
	17,4	15713,34626*	50,38205	<,001	15516,8112	15909,8813
	17,5	6565,51467*	51,65169	<,001	6364,0269	6767,0025
	17,6	-99,60359	55,93982	1,000	-317,8189	118,6117
	17,7	18503,82884*	52,13433	<,001	18300,4583	18707,1994
	17,8	8971,02577*	52,13433	<,001	8767,6552	9174,3963
14,3	13,1	-1374,63398*	49,41602	<,001	-1567,4007	-1181,8673
	13,2	-15874,71599*	51,56554	<,001	-16075,8677	-15673,5643
	13,3	-194,29915*	49,41602	,045	-387,0658	-1,5325
	13,4	-522,01940*	49,41602	<,001	-714,7861	-329,2527
	13,5	-8164,70083*	50,19427	<,001	-8360,5034	-7968,8983
	13,6	-16247,24500*	52,65220	<,001	-16452,6357	-16041,8543
	13,7	2504,10478*	52,08906	<,001	2300,9109	2707,2987

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
	13,8	-7909,67831*	53,25974	<,001	-8117,4390	-7701,9177
	14,1	-1309,04060*	54,63146	<,001	-1522,1522	-1095,9290
	14,2	-16050,67895*	52,65220	<,001	-16256,0696	-15845,2883
	14,4	-623,62531*	51,56554	<,001	-824,7770	-422,4736
	14,5	-7412,56693*	49,79325	<,001	-7606,8051	-7218,3287
	14,6	-13720,07359*	55,41010	<,001	-13936,2225	-13503,9246
	14,7	2509,51889*	50,62146	<,001	2312,0499	2706,9879
	14,8	-7165,93587*	50,62146	<,001	-7363,4049	-6968,4669
	15,1	-1143,69680*	53,91730	<,001	-1354,0225	-933,3711
	15,2	-14901,66418*	51,07752	<,001	-15100,9122	-14702,4161
	15,3	-12,31759	52,65220	1,000	-217,7083	193,0731
	15,4	-752,36819*	50,62146	<,001	-949,8372	-554,8992
	15,5	-10643,01733*	51,56554	<,001	-10844,1691	-10441,8656
	15,6	-24713,96868*	52,65220	<,001	-24919,3594	-24508,5780
	15,7	2588,85926*	51,07752	<,001	2389,6112	2788,1073
	15,8	-7621,01235*	56,26261	<,001	-7840,4869	-7401,5378
	16,1	-1055,83770*	51,56554	<,001	-1256,9894	-854,6860
	16,2	-13838,82734*	50,62146	<,001	-14036,2963	-13641,3583
	16,3	474,75900*	57,20039	<,001	251,6263	697,8917
	16,4	-565,21344*	50,19427	<,001	-761,0160	-369,4109
	16,5	-10111,87306*	51,07752	<,001	-10311,1211	-9912,6250
	16,6	-21069,63394*	58,23734	<,001	-21296,8117	-20842,4562
	16,7	2583,39557*	50,62146	<,001	2385,9266	2780,8646
	16,8	-6274,31359*	50,19427	<,001	-6470,1161	-6078,5110
	17,1	66,70549	55,41010	1,000	-149,4435	282,8544
	17,2	-17263,35787*	54,63146	<,001	-17476,4695	-17050,2463
	17,3	-36,08581	54,63146	1,000	-249,1974	177,0258
	17,4	-337,33269*	49,79325	<,001	-531,5709	-143,0945
	17,5	-9485,16428*	51,07752	<,001	-9684,4123	-9285,9162
	17,6	-16150,28253*	55,41010	<,001	-16366,4315	-15934,1336
	17,7	2453,14990*	51,56554	<,001	2251,9982	2654,3016
	17,8	-7079,65318*	51,56554	<,001	-7280,8049	-6878,5015
14,4	13,1	-751,00867*	48,86387	<,001	-941,6215	-560,3959
	13,2	-15251,09068*	51,03664	<,001	-15450,1792	-15052,0021
	13,3	429,32616*	48,86387	<,001	238,7134	619,9390
	13,4	101,60591	48,86387	,991	-89,0069	292,2187
	13,5	-7541,07551*	49,65077	<,001	-7734,7580	-7347,3931

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
	13,6	-15623,61969*	52,13433	<,001	-15826,9902	-15420,2492
	13,7	3127,73009*	51,56554	<,001	2926,5784	3328,8818
	13,8	-7286,05300*	52,74784	<,001	-7491,8168	-7080,2892
	14,1	-685,41529*	54,13254	<,001	-896,5806	-474,2500
	14,2	-15427,05363*	52,13433	<,001	-15630,4242	-15223,6831
	14,3	623,62531*	51,56554	<,001	422,4736	824,7770
	14,5	-6788,94162*	49,24532	<,001	-6981,0424	-6596,8408
	14,6	-13096,44828*	54,91824	<,001	-13310,6786	-12882,2180
	14,7	3133,14421*	50,08260	<,001	2937,7772	3328,5112
	14,8	-6542,31056*	50,08260	<,001	-6737,6775	-6346,9436
	15,1	-520,07149*	53,41170	<,001	-728,4249	-311,7181
	15,2	-14278,03887*	50,54352	<,001	-14475,2038	-14080,8739
	15,3	611,30773*	52,13433	<,001	407,9372	814,6783
	15,4	-128,74287	50,08260	,850	-324,1098	66,6241
	15,5	-10019,39202*	51,03664	<,001	-10218,4806	-9820,3035
	15,6	-24090,34337*	52,13433	<,001	-24293,7139	-23886,9728
	15,7	3212,48458*	50,54352	<,001	3015,3196	3409,6495
	15,8	-6997,38704*	55,77828	<,001	-7214,9722	-6779,8019
	16,1	-432,21238*	51,03664	<,001	-631,3010	-233,1238
	16,2	-13215,20203*	50,08260	<,001	-13410,5690	-13019,8351
	16,3	1098,38432*	56,72406	<,001	877,1097	1319,6589
	16,4	58,41188	49,65077	1,000	-135,2706	252,0943
	16,5	-9488,24775*	50,54352	<,001	-9685,4127	-9291,0828
	16,6	-20446,00863*	57,76956	<,001	-20671,3616	-20220,6557
	16,7	3207,02088*	50,08260	<,001	3011,6539	3402,3878
	16,8	-5650,68827*	49,65077	<,001	-5844,3707	-5457,0058
	17,1	690,33080*	54,91824	<,001	476,1005	904,5611
	17,2	-16639,73256*	54,13254	<,001	-16850,8979	-16428,5672
	17,3	587,53950*	54,13254	<,001	376,3742	798,7048
	17,4	286,29263*	49,24532	<,001	94,1918	478,3934
	17,5	-8861,53897*	50,54352	<,001	-9058,7039	-8664,3740
	17,6	-15526,65722*	54,91824	<,001	-15740,8875	-15312,4269
	17,7	3076,77521*	51,03664	<,001	2877,6866	3275,8638
	17,8	-6456,02786*	51,03664	<,001	-6655,1164	-6256,9393
14,5	13,1	6037,93295*	46,98979	<,001	5854,6307	6221,2352
	13,2	-8462,14906*	49,24532	<,001	-8654,2499	-8270,0482

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
	13,3	7218,26778*	46,98979	<,001	7034,9656	7401,5700
	13,4	6890,54753*	46,98979	<,001	6707,2453	7073,8497
	13,5	-752,13390*	47,80755	<,001	-938,6261	-565,6417
	13,6	-8834,67807*	50,38205	<,001	-9031,2132	-8638,1430
	13,7	9916,67171*	49,79325	<,001	9722,4335	10110,9099
	13,8	-497,11139*	51,01664	<,001	-696,1219	-298,1008
	14,1	6103,52632*	52,44706	<,001	5898,9359	6308,1168
	14,2	-8638,11202*	50,38205	<,001	-8834,6471	-8441,5769
	14,3	7412,56693*	49,79325	<,001	7218,3287	7606,8051
	14,4	6788,94162*	49,24532	<,001	6596,8408	6981,0424
	14,6	-6307,50666*	53,25764	<,001	-6515,2591	-6099,7542
	14,7	9922,08582*	48,25588	<,001	9733,8447	10110,3269
	14,8	246,63106*	48,25588	<,001	58,3900	434,8722
	15,1	6268,87013*	51,70273	<,001	6067,1832	6470,5570
	15,2	-7489,09725*	48,73408	<,001	-7679,2038	-7298,9907
	15,3	7400,24934*	50,38205	<,001	7203,7143	7596,7844
	15,4	6660,19874*	48,25588	<,001	6471,9576	6848,4399
	15,5	-3230,45041*	49,24532	<,001	-3422,5512	-3038,3496
	15,6	-17301,40176*	50,38205	<,001	-17497,9368	-17104,8667
	15,7	10001,42619*	48,73408	<,001	9811,3197	10191,5327
	15,8	-208,44543	54,14406	,059	-419,6557	2,7648
	16,1	6356,72923*	49,24532	<,001	6164,6284	6548,8300
	16,2	-6426,26041*	48,25588	<,001	-6614,5015	-6238,0193
	16,3	7887,32593*	55,11789	<,001	7672,3169	8102,3350
	16,4	6847,35349*	47,80755	<,001	6660,8613	7033,8457
	16,5	-2699,30613*	48,73408	<,001	-2889,4126	-2509,1996
	16,6	-13657,06701*	56,19328	<,001	-13876,2711	-13437,8629
	16,7	9995,96250*	48,25588	<,001	9807,7214	10184,2036
	16,8	1138,25334*	47,80755	<,001	951,7611	1324,7456
	17,1	7479,27242*	53,25764	<,001	7271,5200	7687,0249
	17,2	-9850,79094*	52,44706	<,001	-10055,3814	-9646,2005
	17,3	7376,48112*	52,44706	<,001	7171,8907	7581,0716
	17,4	7075,23424*	47,38633	<,001	6890,3851	7260,0833
	17,5	-2072,59735*	48,73408	<,001	-2262,7039	-1882,4908
	17,6	-8737,71560*	53,25764	<,001	-8945,4681	-8529,9632
	17,7	9865,71683*	49,24532	<,001	9673,6160	10057,8176

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
	17,8	332,91375*	49,24532	<,001	140,8129	525,0146
14,6	13,1	12345,43961*	52,90512	<,001	12139,0623	12551,8169
	13,2	-2154,64240*	54,91824	<,001	-2368,8727	-1940,4121
	13,3	13525,77444*	52,90512	<,001	13319,3971	13732,1518
	13,4	13198,05419*	52,90512	<,001	12991,6769	13404,4315
	13,5	5555,37277*	53,63277	<,001	5346,1570	5764,5886
	13,6	-2527,17141*	55,93982	<,001	-2745,3867	-2308,9561
	13,7	16224,17837*	55,41010	<,001	16008,0294	16440,3273
	13,8	5810,39528*	56,51203	<,001	5589,9478	6030,8428
	14,1	12411,03299*	57,80663	<,001	12185,5354	12636,5305
	14,2	-2330,60535*	55,93982	<,001	-2548,8207	-2112,3900
	14,3	13720,07359*	55,41010	<,001	13503,9246	13936,2225
	14,4	13096,44828*	54,91824	<,001	12882,2180	13310,6786
	14,5	6307,50666*	53,25764	<,001	6099,7542	6515,2591
	14,7	16229,59249*	54,03278	<,001	16018,8163	16440,3687
	14,8	6554,13772*	54,03278	<,001	6343,3615	6764,9139
	15,1	12576,37679*	57,13216	<,001	12353,5102	12799,2433
	15,2	-1181,59059*	54,46028	<,001	-1394,0344	-969,1468
	15,3	13707,75601*	55,93982	<,001	13489,5407	13925,9713
	15,4	12967,70541*	54,03278	<,001	12756,9292	13178,4816
	15,5	3077,05626*	54,91824	<,001	2862,8260	3291,2865
	15,6	-10993,89509*	55,93982	<,001	-11212,1104	-10775,6798
	15,7	16308,93286*	54,46028	<,001	16096,4890	16521,3767
	15,8	6099,06124*	59,35057	<,001	5867,5409	6330,5816
	16,1	12664,23590*	54,91824	<,001	12450,0056	12878,4662
	16,2	-118,75375	54,03278	,978	-329,5299	92,0225
	16,3	14194,83260*	60,24030	<,001	13959,8415	14429,8236
	16,4	13154,86016*	53,63277	<,001	12945,6444	13364,0759
	16,5	3608,20053*	54,46028	<,001	3395,7567	3820,6444
	16,6	-7349,56035*	61,22578	<,001	-7588,3957	-7110,7250
	16,7	16303,46916*	54,03278	<,001	16092,6930	16514,2454
	16,8	7445,76001*	53,63277	<,001	7236,5442	7654,9758
	17,1	13786,77908*	58,54305	<,001	13558,4088	14015,1493
	17,2	-3543,28428*	57,80663	<,001	-3768,7818	-3317,7867
	17,3	13683,98778*	57,80663	<,001	13458,4902	13909,4853
	17,4	13382,74091*	53,25764	<,001	13174,9885	13590,4934

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
	17,5	4234,90931*	54,46028	<,001	4022,4655	4447,3531
	17,6	-2430,20894*	58,54305	<,001	-2658,5792	-2201,8387
	17,7	16173,22349*	54,91824	<,001	15958,9932	16387,4538
	17,8	6640,42042*	54,91824	<,001	6426,1901	6854,6507
14,7	13,1	-3884,15288*	47,86654	<,001	-4070,8752	-3697,4305
	13,2	-18384,23488*	50,08260	<,001	-18579,6018	-18188,8679
	13,3	-2703,81804*	47,86654	<,001	-2890,5404	-2517,0957
	13,4	-3031,53829*	47,86654	<,001	-3218,2606	-2844,8160
	13,5	-10674,21972*	48,66958	<,001	-10864,0746	-10484,3648
	13,6	-18756,76389*	51,20075	<,001	-18956,4926	-18557,0352
	13,7	-5,41411	50,62146	1,000	-202,8831	192,0549
	13,8	-10419,19721*	51,82531	<,001	-10621,3623	-10217,0321
	14,1	-3818,55950*	53,23401	<,001	-4026,2198	-3610,8992
	14,2	-18560,19784*	51,20075	<,001	-18759,9266	-18360,4691
	14,3	-2509,51889*	50,62146	<,001	-2706,9879	-2312,0499
	14,4	-3133,14421*	50,08260	<,001	-3328,5112	-2937,7772
	14,5	-9922,08582*	48,25588	<,001	-10110,3269	-9733,8447
	14,6	-16229,59249*	54,03278	<,001	-16440,3687	-16018,8163
	14,8	-9675,45476*	49,11003	<,001	-9867,0278	-9483,8817
	15,1	-3653,21570*	52,50083	<,001	-3858,0159	-3448,4155
	15,2	-17411,18307*	49,58000	<,001	-17604,5894	-17217,7767
	15,3	-2521,83648*	51,20075	<,001	-2721,5652	-2322,1078
	15,4	-3261,88708*	49,11003	<,001	-3453,4601	-3070,3140
	15,5	-13152,53623*	50,08260	<,001	-13347,9032	-12957,1693
	15,6	-27223,48758*	51,20075	<,001	-27423,2163	-27023,7588
	15,7	79,34037	49,58000	1,000	-114,0660	272,7467
	15,8	-10130,53125*	54,90669	<,001	-10344,7164	-9916,3460
	16,1	-3565,35659*	50,08260	<,001	-3760,7235	-3369,9896
	16,2	-16348,34623*	49,11003	<,001	-16539,9193	-16156,7732
	16,3	-2034,75989*	55,86723	<,001	-2252,6921	-1816,8277
	16,4	-3074,73233*	48,66958	<,001	-3264,5872	-2884,8774
	16,5	-12621,39195*	49,58000	<,001	-12814,7983	-12427,9856
	16,6	-23579,15283*	56,92846	<,001	-23801,2248	-23357,0809
	16,7	73,87668	49,11003	1,000	-117,6964	265,4497
	16,8	-8783,83248*	48,66958	<,001	-8973,6874	-8593,9776
	17,1	-2442,81341*	54,03278	<,001	-2653,5896	-2232,0372

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
	17,2	-19772,87677*	53,23401	<,001	-19980,5370	-19565,2165
	17,3	-2545,60471*	53,23401	<,001	-2753,2650	-2337,9445
	17,4	-2846,85158*	48,25588	<,001	-3035,0927	-2658,6105
	17,5	-11994,68317*	49,58000	<,001	-12188,0895	-11801,2768
	17,6	-18659,80143*	54,03278	<,001	-18870,5776	-18449,0252
	17,7	-56,36900	50,08260	1,000	-251,7360	138,9980
	17,8	-9589,17207*	50,08260	<,001	-9784,5390	-9393,8051
14,8	13,1	5791,30189*	47,86654	<,001	5604,5796	5978,0242
	13,2	-8708,78012*	50,08260	<,001	-8904,1471	-8513,4132
	13,3	6971,63672*	47,86654	<,001	6784,9144	7158,3590
	13,4	6643,91647*	47,86654	<,001	6457,1941	6830,6388
	13,5	-998,76496*	48,66958	<,001	-1188,6198	-808,9101
	13,6	-9081,30913*	51,20075	<,001	-9281,0379	-8881,5804
	13,7	9670,04065*	50,62146	<,001	9472,5717	9867,5096
	13,8	-743,74244*	51,82531	<,001	-945,9075	-541,5774
	14,1	5856,89527*	53,23401	<,001	5649,2350	6064,5555
	14,2	-8884,74308*	51,20075	<,001	-9084,4718	-8685,0143
	14,3	7165,93587*	50,62146	<,001	6968,4669	7363,4049
	14,4	6542,31056*	50,08260	<,001	6346,9436	6737,6775
	14,5	-246,63106*	48,25588	<,001	-434,8722	-58,3900
	14,6	-6554,13772*	54,03278	<,001	-6764,9139	-6343,3615
	14,7	9675,45476*	49,11003	<,001	9483,8817	9867,0278
	15,1	6022,23907*	52,50083	<,001	5817,4388	6227,0393
	15,2	-7735,72831*	49,58000	<,001	-7929,1347	-7542,3220
	15,3	7153,61828*	51,20075	<,001	6953,8896	7353,3470
	15,4	6413,56769*	49,11003	<,001	6221,9946	6605,1408
	15,5	-3477,08146*	50,08260	<,001	-3672,4484	-3281,7145
	15,6	-17548,03281*	51,20075	<,001	-17747,7615	-17348,3041
	15,7	9754,79514*	49,58000	<,001	9561,3888	9948,2015
	15,8	-455,07648*	54,90669	<,001	-669,2617	-240,8913
	16,1	6110,09817*	50,08260	<,001	5914,7312	6305,4651
	16,2	-6672,89147*	49,11003	<,001	-6864,4645	-6481,3184
	16,3	7640,69487*	55,86723	<,001	7422,7627	7858,6270
	16,4	6600,72243*	48,66958	<,001	6410,8675	6790,5773
	16,5	-2945,93719*	49,58000	<,001	-3139,3435	-2752,5308
	16,6	-13903,69807*	56,92846	<,001	-14125,7700	-13681,6261

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
	16,7	9749,33144*	49,11003	<,001	9557,7584	9940,9045
	16,8	891,62228*	48,66958	<,001	701,7674	1081,4772
	17,1	7232,64136*	54,03278	<,001	7021,8652	7443,4176
	17,2	-10097,42200*	53,23401	<,001	-10305,0823	-9889,7617
	17,3	7129,85006*	53,23401	<,001	6922,1898	7337,5103
	17,4	6828,60318*	48,25588	<,001	6640,3621	7016,8443
	17,5	-2319,22841*	49,58000	<,001	-2512,6348	-2125,8221
	17,6	-8984,34666*	54,03278	<,001	-9195,1229	-8773,5705
	17,7	9619,08577*	50,08260	<,001	9423,7188	9814,4527
	17,8	86,28269	50,08260	1,000	-109,0843	281,6497
15,1	13,1	-230,93718*	51,33953	,005	-431,2073	-30,6671
	13,2	-14731,01919*	53,41170	<,001	-14939,3726	-14522,6658
	13,3	949,39765*	51,33953	<,001	749,1275	1149,6678
	13,4	621,67740*	51,33953	<,001	421,4073	821,9475
	13,5	-7021,00402*	52,08906	<,001	-7224,1979	-6817,8101
	13,6	-15103,54820*	54,46154	<,001	-15315,9969	-14891,0995
	13,7	3647,80158*	53,91730	<,001	3437,4759	3858,1273
	13,8	-6765,98151*	55,04912	<,001	-6980,7223	-6551,2407
	14,1	-165,34380	56,37732	,577	-385,2658	54,5782
	14,2	-14906,98214*	54,46154	<,001	-15119,4309	-14694,5334
	14,3	1143,69680*	53,91730	<,001	933,3711	1354,0225
	14,4	520,07149*	53,41170	<,001	311,7181	728,4249
	14,5	-6268,87013*	51,70273	<,001	-6470,5570	-6067,1832
	14,6	-12576,37679*	57,13216	<,001	-12799,2433	-12353,5102
	14,7	3653,21570*	52,50083	<,001	3448,4155	3858,0159
	14,8	-6022,23907*	52,50083	<,001	-6227,0393	-5817,4388
	15,2	-13757,96738*	52,94071	<,001	-13964,4835	-13551,4513
	15,3	1131,37922*	54,46154	<,001	918,9305	1343,8279
	15,4	391,32862*	52,50083	<,001	186,5284	596,1288
	15,5	-9499,32053*	53,41170	<,001	-9707,6739	-9290,9671
	15,6	-23570,27188*	54,46154	<,001	-23782,7206	-23357,8232
	15,7	3732,55607*	52,94071	<,001	3526,0400	3939,0722
	15,8	-6477,31555*	57,95935	<,001	-6703,4089	-6251,2222
	16,1	87,85911	53,41170	1,000	-120,4943	296,2125
	16,2	-12695,13054*	52,50083	<,001	-12899,9308	-12490,3303
	16,3	1618,45581*	58,87010	<,001	1388,8097	1848,1019

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
	16,4	578,48337*	52,08906	<,001	375,2894	781,6773
	16,5	-8968,17626*	52,94071	<,001	-9174,6924	-8761,6601
	16,6	-19925,93714*	59,87815	<,001	-20159,5155	-19692,3588
	16,7	3727,09237*	52,50083	<,001	3522,2922	3931,8926
	16,8	-5130,61678*	52,08906	<,001	-5333,8107	-4927,4229
	17,1	1210,40229*	57,13216	<,001	987,5357	1433,2688
	17,2	-16119,66107*	56,37732	<,001	-16339,5830	-15899,7391
	17,3	1107,61099*	56,37732	<,001	887,6890	1327,5330
	17,4	806,36412*	51,70273	<,001	604,6772	1008,0510
	17,5	-8341,46748*	52,94071	<,001	-8547,9836	-8134,9514
	17,6	-15006,58573*	57,13216	<,001	-15229,4523	-14783,7192
	17,7	3596,84670*	53,41170	<,001	3388,4933	3805,2001
	17,8	-5935,95637*	53,41170	<,001	-6144,3098	-5727,6030
15,2	13,1	13527,03020*	48,34859	<,001	13338,4274	13715,6330
	13,2	-973,05181*	50,54352	<,001	-1170,2168	-775,8868
	13,3	14707,36503*	48,34859	<,001	14518,7623	14895,9678
	13,4	14379,64478*	48,34859	<,001	14191,0420	14568,2475
	13,5	6736,96336*	49,14375	<,001	6545,2588	6928,6680
	13,6	-1345,58082*	51,65169	<,001	-1547,0686	-1144,0930
	13,7	17405,76896*	51,07752	<,001	17206,5209	17605,0170
	13,8	6991,98587*	52,27087	<,001	6788,0827	7195,8890
	14,1	13592,62358*	53,66787	<,001	13383,2709	13801,9763
	14,2	-1149,01476*	51,65169	<,001	-1350,5026	-947,5270
	14,3	14901,66418*	51,07752	<,001	14702,4161	15100,9122
	14,4	14278,03887*	50,54352	<,001	14080,8739	14475,2038
	14,5	7489,09725*	48,73408	<,001	7298,9907	7679,2038
	14,6	1181,59059*	54,46028	<,001	969,1468	1394,0344
	14,7	17411,18307*	49,58000	<,001	17217,7767	17604,5894
	14,8	7735,72831*	49,58000	<,001	7542,3220	7929,1347
	15,1	13757,96738*	52,94071	<,001	13551,4513	13964,4835
	15,3	14889,34659*	51,65169	<,001	14687,8588	15090,8344
	15,4	14149,29600*	49,58000	<,001	13955,8897	14342,7023
	15,5	4258,64685*	50,54352	<,001	4061,4819	4455,8118
	15,6	-9812,30450*	51,65169	<,001	-10013,7923	-9610,8167
	15,7	17490,52345*	50,04555	<,001	17295,3010	17685,7459
	15,8	7280,65183*	55,32743	<,001	7064,8253	7496,4783

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
	16,1	13845,82648*	50,54352	<,001	13648,6615	14042,9914
	16,2	1062,83684*	49,58000	<,001	869,4305	1256,2432
	16,3	15376,42318*	56,28079	<,001	15156,8777	15595,9686
	16,4	14336,45074*	49,14375	<,001	14144,7461	14528,1553
	16,5	4789,79112*	50,04555	<,001	4594,5687	4985,0135
	16,6	-6167,96976*	57,33438	<,001	-6391,6251	-5944,3144
	16,7	17485,05975*	49,58000	<,001	17291,6534	17678,4661
	16,8	8627,35059*	49,14375	<,001	8435,6460	8819,0552
	17,1	14968,36967*	54,46028	<,001	14755,9258	15180,8135
	17,2	-2361,69369*	53,66787	<,001	-2571,0464	-2152,3410
	17,3	14865,57837*	53,66787	<,001	14656,2257	15074,9311
	17,4	14564,33150*	48,73408	<,001	14374,2250	14754,4380
	17,5	5416,49990*	50,04555	<,001	5221,2775	5611,7223
	17,6	-1248,61835*	54,46028	<,001	-1461,0622	-1036,1745
	17,7	17354,81408*	50,54352	<,001	17157,6491	17551,9790
	17,8	7822,01100*	50,54352	<,001	7624,8460	8019,1760
15,3	13,1	-1362,31640*	50,00927	<,001	-1557,3973	-1167,2355
	13,2	-15862,39840*	52,13433	<,001	-16065,7689	-15659,0279
	13,3	-181,98157	50,00927	,116	-377,0625	13,0993
	13,4	-509,70182*	50,00927	<,001	-704,7827	-314,6209
	13,5	-8152,38324*	50,77843	<,001	-8350,4645	-7954,3019
	13,6	-16234,92741*	53,20938	<,001	-16442,4916	-16027,3632
	13,7	2516,42237*	52,65220	<,001	2311,0317	2721,8130
	13,8	-7897,36073*	53,81063	<,001	-8107,2703	-7687,4511
	14,1	-1296,72302*	55,16866	<,001	-1511,9301	-1081,5159
	14,2	-16038,36136*	53,20938	<,001	-16245,9255	-15830,7972
	14,3	12,31759	52,65220	1,000	-193,0731	217,7083
	14,4	-611,30773*	52,13433	<,001	-814,6783	-407,9372
	14,5	-7400,24934*	50,38205	<,001	-7596,7844	-7203,7143
	14,6	-13707,75601*	55,93982	<,001	-13925,9713	-13489,5407
	14,7	2521,83648*	51,20075	<,001	2322,1078	2721,5652
	14,8	-7153,61828*	51,20075	<,001	-7353,3470	-6953,8896
	15,1	-1131,37922*	54,46154	<,001	-1343,8279	-918,9305
	15,2	-14889,34659*	51,65169	<,001	-15090,8344	-14687,8588
	15,4	-740,05060*	51,20075	<,001	-939,7793	-540,3219
	15,5	-10630,69975*	52,13433	<,001	-10834,0703	-10427,3292

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
	15,6	-24701,65110*	53,20938	<,001	-24909,2153	-24494,0869
	15,7	2601,17685*	51,65169	<,001	2399,6890	2802,6647
	15,8	-7608,69477*	56,78438	<,001	-7830,2046	-7387,1849
	16,1	-1043,52011*	52,13433	<,001	-1246,8906	-840,1496
	16,2	-13826,50976*	51,20075	<,001	-14026,2385	-13626,7810
	16,3	487,07659*	57,71368	<,001	261,9416	712,2116
	16,4	-552,89585*	50,77843	<,001	-750,9772	-354,8145
	16,5	-10099,55547*	51,65169	<,001	-10301,0433	-9898,0677
	16,6	-21057,31636*	58,74156	<,001	-21286,4610	-20828,1717
	16,7	2595,71315*	51,20075	<,001	2395,9844	2795,4419
	16,8	-6261,99600*	50,77843	<,001	-6460,0773	-6063,9147
	17,1	79,02307	55,93982	1,000	-139,1923	297,2384
	17,2	-17251,04029*	55,16866	<,001	-17466,2474	-17035,8332
	17,3	-23,76823	55,16866	1,000	-238,9754	191,4389
	17,4	-325,01510*	50,38205	<,001	-521,5502	-128,4800
	17,5	-9472,84669*	51,65169	<,001	-9674,3345	-9271,3589
	17,6	-16137,96495*	55,93982	<,001	-16356,1803	-15919,7496
	17,7	2465,46748*	52,13433	<,001	2262,0969	2668,8380
	17,8	-7067,33559*	52,13433	<,001	-7270,7061	-6863,9651
15,4	13,1	-622,26580*	47,86654	<,001	-808,9881	-435,5435
	13,2	-15122,34781*	50,08260	<,001	-15317,7148	-14926,9808
	13,3	558,06903*	47,86654	<,001	371,3467	744,7914
	13,4	230,34878*	47,86654	,001	43,6265	417,0711
	13,5	-7412,33264*	48,66958	<,001	-7602,1875	-7222,4778
	13,6	-15494,87682*	51,20075	<,001	-15694,6055	-15295,1481
	13,7	3256,47296*	50,62146	<,001	3059,0040	3453,9420
	13,8	-7157,31013*	51,82531	<,001	-7359,4752	-6955,1450
	14,1	-556,67242*	53,23401	<,001	-764,3327	-349,0122
	14,2	-15298,31076*	51,20075	<,001	-15498,0395	-15098,5820
	14,3	752,36819*	50,62146	<,001	554,8992	949,8372
	14,4	128,74287	50,08260	,850	-66,6241	324,1098
	14,5	-6660,19874*	48,25588	<,001	-6848,4399	-6471,9576
	14,6	-12967,70541*	54,03278	<,001	-13178,4816	-12756,9292
	14,7	3261,88708*	49,11003	<,001	3070,3140	3453,4601
	14,8	-6413,56769*	49,11003	<,001	-6605,1408	-6221,9946
	15,1	-391,32862*	52,50083	<,001	-596,1288	-186,5284

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
	15,2	-14149,29600*	49,58000	<,001	-14342,7023	-13955,8897
	15,3	740,05060*	51,20075	<,001	540,3219	939,7793
	15,5	-9890,64915*	50,08260	<,001	-10086,0161	-9695,2822
	15,6	-23961,60050*	51,20075	<,001	-24161,3292	-23761,8718
	15,7	3341,22745*	49,58000	<,001	3147,8211	3534,6338
	15,8	-6868,64417*	54,90669	<,001	-7082,8294	-6654,4590
	16,1	-303,46951*	50,08260	<,001	-498,8365	-108,1026
	16,2	-13086,45916*	49,11003	<,001	-13278,0322	-12894,8861
	16,3	1227,12719*	55,86723	<,001	1009,1950	1445,0594
	16,4	187,15475	48,66958	,060	-2,7001	377,0096
	16,5	-9359,50488*	49,58000	<,001	-9552,9112	-9166,0985
	16,6	-20317,26576*	56,92846	<,001	-20539,3377	-20095,1938
	16,7	3335,76375*	49,11003	<,001	3144,1907	3527,3368
	16,8	-5521,94540*	48,66958	<,001	-5711,8003	-5332,0905
	17,1	819,07367*	54,03278	<,001	608,2975	1029,8499
	17,2	-16510,98969*	53,23401	<,001	-16718,6499	-16303,3294
	17,3	716,28237*	53,23401	<,001	508,6221	923,9426
	17,4	415,03550*	48,25588	<,001	226,7944	603,2766
	17,5	-8732,79609*	49,58000	<,001	-8926,2024	-8539,3898
	17,6	-15397,91435*	54,03278	<,001	-15608,6905	-15187,1381
	17,7	3205,51808*	50,08260	<,001	3010,1511	3400,8850
	17,8	-6327,28499*	50,08260	<,001	-6522,6520	-6131,9180
15,5	13,1	9268,38335*	48,86387	<,001	9077,7706	9458,9961
	13,2	-5231,69866*	51,03664	<,001	-5430,7872	-5032,6101
	13,3	10448,71818*	48,86387	<,001	10258,1054	10639,3310
	13,4	10120,99793*	48,86387	<,001	9930,3851	10311,6107
	13,5	2478,31651*	49,65077	<,001	2284,6341	2671,9989
	13,6	-5604,22767*	52,13433	<,001	-5807,5982	-5400,8571
	13,7	13147,12211*	51,56554	<,001	12945,9704	13348,2738
	13,8	2733,33902*	52,74784	<,001	2527,5752	2939,1028
	14,1	9333,97673*	54,13254	<,001	9122,8114	9545,1420
	14,2	-5407,66161*	52,13433	<,001	-5611,0321	-5204,2911
	14,3	10643,01733*	51,56554	<,001	10441,8656	10844,1691
	14,4	10019,39202*	51,03664	<,001	9820,3035	10218,4806
	14,5	3230,45041*	49,24532	<,001	3038,3496	3422,5512
	14,6	-3077,05626*	54,91824	<,001	-3291,2865	-2862,8260

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
	14,7	13152,53623*	50,08260	<,001	12957,1693	13347,9032
	14,8	3477,08146*	50,08260	<,001	3281,7145	3672,4484
	15,1	9499,32053*	53,41170	<,001	9290,9671	9707,6739
	15,2	-4258,64685*	50,54352	<,001	-4455,8118	-4061,4819
	15,3	10630,69975*	52,13433	<,001	10427,3292	10834,0703
	15,4	9890,64915*	50,08260	<,001	9695,2822	10086,0161
	15,6	-14070,95135*	52,13433	<,001	-14274,3219	-13867,5808
	15,7	13231,87660*	50,54352	<,001	13034,7116	13429,0416
	15,8	3022,00498*	55,77828	<,001	2804,4198	3239,5902
	16,1	9587,17964*	51,03664	<,001	9388,0911	9786,2682
	16,2	-3195,81001*	50,08260	<,001	-3391,1770	-3000,4430
	16,3	11117,77634*	56,72406	<,001	10896,5018	11339,0509
	16,4	10077,80390*	49,65077	<,001	9884,1215	10271,4863
	16,5	531,14427*	50,54352	<,001	333,9793	728,3092
	16,6	-10426,61661*	57,76956	<,001	-10651,9696	-10201,2636
	16,7	13226,41290*	50,08260	<,001	13031,0459	13421,7799
	16,8	4368,70375*	49,65077	<,001	4175,0213	4562,3862
	17,1	10709,72282*	54,91824	<,001	10495,4925	10923,9531
	17,2	-6620,34054*	54,13254	<,001	-6831,5059	-6409,1752
	17,3	10606,93152*	54,13254	<,001	10395,7662	10818,0968
	17,4	10305,68465*	49,24532	<,001	10113,5838	10497,7855
	17,5	1157,85306*	50,54352	<,001	960,6881	1355,0180
	17,6	-5507,26520*	54,91824	<,001	-5721,4955	-5293,0349
	17,7	13096,16723*	51,03664	<,001	12897,0787	13295,2558
	17,8	3563,36416*	51,03664	<,001	3364,2756	3762,4527
15,6	13,1	23339,33470*	50,00927	<,001	23144,2538	23534,4156
	13,2	8839,25269*	52,13433	<,001	8635,8822	9042,6232
	13,3	24519,66953*	50,00927	<,001	24324,5886	24714,7504
	13,4	24191,94928*	50,00927	<,001	23996,8684	24387,0302
	13,5	16549,26786*	50,77843	<,001	16351,1866	16747,3492
	13,6	8466,72368*	53,20938	<,001	8259,1595	8674,2879
	13,7	27218,07346*	52,65220	<,001	27012,6828	27423,4641
	13,8	16804,29037*	53,81063	<,001	16594,3808	17014,2000
	14,1	23404,92808*	55,16866	<,001	23189,7210	23620,1352
	14,2	8663,28974*	53,20938	<,001	8455,7256	8870,8539
	14,3	24713,96868*	52,65220	<,001	24508,5780	24919,3594

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
	14,4	24090,34337*	52,13433	<,001	23886,9728	24293,7139
	14,5	17301,40176*	50,38205	<,001	17104,8667	17497,9368
	14,6	10993,89509*	55,93982	<,001	10775,6798	11212,1104
	14,7	27223,48758*	51,20075	<,001	27023,7588	27423,2163
	14,8	17548,03281*	51,20075	<,001	17348,3041	17747,7615
	15,1	23570,27188*	54,46154	<,001	23357,8232	23782,7206
	15,2	9812,30450*	51,65169	<,001	9610,8167	10013,7923
	15,3	24701,65110*	53,20938	<,001	24494,0869	24909,2153
	15,4	23961,60050*	51,20075	<,001	23761,8718	24161,3292
	15,5	14070,95135*	52,13433	<,001	13867,5808	14274,3219
	15,7	27302,82795*	51,65169	<,001	27101,3401	27504,3158
	15,8	17092,95633*	56,78438	<,001	16871,4465	17314,4662
	16,1	23658,13099*	52,13433	<,001	23454,7605	23861,5015
	16,2	10875,14134*	51,20075	<,001	10675,4126	11074,8701
	16,3	25188,72769*	57,71368	<,001	24963,5927	25413,8627
	16,4	24148,75525*	50,77843	<,001	23950,6739	24346,8366
	16,5	14602,09562*	51,65169	<,001	14400,6078	14803,5834
	16,6	3644,33474*	58,74156	<,001	3415,1901	3873,4794
	16,7	27297,36425*	51,20075	<,001	27097,6355	27497,0930
	16,8	18439,65510*	50,77843	<,001	18241,5738	18637,7364
	17,1	24780,67417*	55,93982	<,001	24562,4588	24998,8895
	17,2	7450,61081*	55,16866	<,001	7235,4037	7665,8179
	17,3	24677,88287*	55,16866	<,001	24462,6757	24893,0900
	17,4	24376,63600*	50,38205	<,001	24180,1009	24573,1711
	17,5	15228,80441*	51,65169	<,001	15027,3166	15430,2922
	17,6	8563,68615*	55,93982	<,001	8345,4708	8781,9015
	17,7	27167,11858*	52,13433	<,001	26963,7480	27370,4891
	17,8	17634,31551*	52,13433	<,001	17430,9450	17837,6860
15,7	13,1	-3963,49325*	48,34859	<,001	-4152,0960	-3774,8905
	13,2	-18463,57526*	50,54352	<,001	-18660,7402	-18266,4103
	13,3	-2783,15842*	48,34859	<,001	-2971,7612	-2594,5557
	13,4	-3110,87867*	48,34859	<,001	-3299,4814	-2922,2759
	13,5	-10753,56009*	49,14375	<,001	-10945,2647	-10561,8555
	13,6	-18836,10427*	51,65169	<,001	-19037,5921	-18634,6165
	13,7	-84,75449	51,07752	1,000	-284,0025	114,4935
	13,8	-10498,53758*	52,27087	<,001	-10702,4407	-10294,6344

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
	14,1	-3897,89987*	53,66787	<,001	-4107,2526	-3688,5472
	14,2	-18639,53821*	51,65169	<,001	-18841,0260	-18438,0504
	14,3	-2588,85926*	51,07752	<,001	-2788,1073	-2389,6112
	14,4	-3212,48458*	50,54352	<,001	-3409,6495	-3015,3196
	14,5	-10001,42619*	48,73408	<,001	-10191,5327	-9811,3197
	14,6	-16308,93286*	54,46028	<,001	-16521,3767	-16096,4890
	14,7	-79,34037	49,58000	1,000	-272,7467	114,0660
	14,8	-9754,79514*	49,58000	<,001	-9948,2015	-9561,3888
	15,1	-3732,55607*	52,94071	<,001	-3939,0722	-3526,0400
	15,2	-17490,52345*	50,04555	<,001	-17685,7459	-17295,3010
	15,3	-2601,17685*	51,65169	<,001	-2802,6647	-2399,6890
	15,4	-3341,22745*	49,58000	<,001	-3534,6338	-3147,8211
	15,5	-13231,87660*	50,54352	<,001	-13429,0416	-13034,7116
	15,6	-27302,82795*	51,65169	<,001	-27504,3158	-27101,3401
	15,8	-10209,87162*	55,32743	<,001	-10425,6981	-9994,0451
	16,1	-3644,69696*	50,54352	<,001	-3841,8619	-3447,5320
	16,2	-16427,68661*	49,58000	<,001	-16621,0929	-16234,2803
	16,3	-2114,10026*	56,28079	<,001	-2333,6457	-1894,5548
	16,4	-3154,07270*	49,14375	<,001	-3345,7773	-2962,3681
	16,5	-12700,73233*	50,04555	<,001	-12895,9547	-12505,5099
	16,6	-23658,49321*	57,33438	<,001	-23882,1486	-23434,8378
	16,7	-5,46370	49,58000	1,000	-198,8700	187,9426
	16,8	-8863,17285*	49,14375	<,001	-9054,8774	-8671,4683
	17,1	-2522,15378*	54,46028	<,001	-2734,5976	-2309,7100
	17,2	-19852,21714*	53,66787	<,001	-20061,5698	-19642,8644
	17,3	-2624,94508*	53,66787	<,001	-2834,2978	-2415,5924
	17,4	-2926,19195*	48,73408	<,001	-3116,2985	-2736,0854
	17,5	-12074,02354*	50,04555	<,001	-12269,2459	-11878,8011
	17,6	-18739,14180*	54,46028	<,001	-18951,5856	-18526,6980
	17,7	-135,70937	50,54352	,776	-332,8743	61,4556
	17,8	-9668,51244*	50,54352	<,001	-9865,6774	-9471,3475
15,8	13,1	6246,37837*	53,79735	<,001	6036,5206	6456,2362
	13,2	-8253,70364*	55,77828	<,001	-8471,2888	-8036,1185
	13,3	7426,71320*	53,79735	<,001	7216,8554	7636,5710
	13,4	7098,99295*	53,79735	<,001	6889,1352	7308,8507
	13,5	-543,68847*	54,51309	<,001	-756,3383	-331,0387

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
	13,6	-8626,23265*	56,78438	<,001	-8847,7425	-8404,7228
	13,7	10125,11713*	56,26261	<,001	9905,6426	10344,5917
	13,8	-288,66596*	57,34816	<,001	-512,3751	-64,9568
	14,1	6311,97175*	58,62430	<,001	6083,2845	6540,6590
	14,2	-8429,66659*	56,78438	<,001	-8651,1765	-8208,1567
	14,3	7621,01235*	56,26261	<,001	7401,5378	7840,4869
	14,4	6997,38704*	55,77828	<,001	6779,8019	7214,9722
	14,5	208,44543	54,14406	,059	-2,7648	419,6557
	14,6	-6099,06124*	59,35057	<,001	-6330,5816	-5867,5409
	14,7	10130,53125*	54,90669	<,001	9916,3460	10344,7164
	14,8	455,07648*	54,90669	<,001	240,8913	669,2617
	15,1	6477,31555*	57,95935	<,001	6251,2222	6703,4089
	15,2	-7280,65183*	55,32743	<,001	-7496,4783	-7064,8253
	15,3	7608,69477*	56,78438	<,001	7387,1849	7830,2046
	15,4	6868,64417*	54,90669	<,001	6654,4590	7082,8294
	15,5	-3022,00498*	55,77828	<,001	-3239,5902	-2804,4198
	15,6	-17092,95633*	56,78438	<,001	-17314,4662	-16871,4465
	15,7	10209,87162*	55,32743	<,001	9994,0451	10425,6981
	16,1	6565,17466*	55,77828	<,001	6347,5895	6782,7598
	16,2	-6217,81499*	54,90669	<,001	-6432,0002	-6003,6298
	16,3	8095,77136*	61,02537	<,001	7857,7178	8333,8249
	16,4	7055,79892*	54,51309	<,001	6843,1491	7268,4487
	16,5	-2490,86071*	55,32743	<,001	-2706,6872	-2275,0342
	16,6	-13448,62159*	61,99838	<,001	-13690,4707	-13206,7724
	16,7	10204,40792*	54,90669	<,001	9990,2227	10418,5931
	16,8	1346,69877*	54,51309	<,001	1134,0490	1559,3486
	17,1	7687,71784*	59,35057	<,001	7456,1975	7919,2382
	17,2	-9642,34552*	58,62430	<,001	-9871,0327	-9413,6583
	17,3	7584,92654*	58,62430	<,001	7356,2393	7813,6138
	17,4	7283,67967*	54,14406	<,001	7072,4694	7494,8899
	17,5	-1864,15192*	55,32743	<,001	-2079,9784	-1648,3254
	17,6	-8529,27018*	59,35057	<,001	-8760,7905	-8297,7498
	17,7	10074,16225*	55,77828	<,001	9856,5771	10291,7474
	17,8	541,35918*	55,77828	<,001	323,7740	758,9444
16,1	13,1	-318,79629*	48,86387	<,001	-509,4091	-128,1835
	13,2	-14818,87829*	51,03664	<,001	-15017,9669	-14619,7897

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
	13,3	861,53854*	48,86387	<,001	670,9257	1052,1513
	13,4	533,81829*	48,86387	<,001	343,2055	724,4311
	13,5	-7108,86313*	49,65077	<,001	-7302,5456	-6915,1807
	13,6	-15191,40730*	52,13433	<,001	-15394,7778	-14988,0368
	13,7	3559,94248*	51,56554	<,001	3358,7908	3761,0942
	13,8	-6853,84062*	52,74784	<,001	-7059,6044	-6648,0768
	14,1	-253,20291*	54,13254	,002	-464,3682	-42,0376
	14,2	-14994,84125*	52,13433	<,001	-15198,2118	-14791,4707
	14,3	1055,83770*	51,56554	<,001	854,6860	1256,9894
	14,4	432,21238*	51,03664	<,001	233,1238	631,3010
	14,5	-6356,72923*	49,24532	<,001	-6548,8300	-6164,6284
	14,6	-12664,23590*	54,91824	<,001	-12878,4662	-12450,0056
	14,7	3565,35659*	50,08260	<,001	3369,9896	3760,7235
	14,8	-6110,09817*	50,08260	<,001	-6305,4651	-5914,7312
	15,1	-87,85911	53,41170	1,000	-296,2125	120,4943
	15,2	-13845,82648*	50,54352	<,001	-14042,9914	-13648,6615
	15,3	1043,52011*	52,13433	<,001	840,1496	1246,8906
	15,4	303,46951*	50,08260	<,001	108,1026	498,8365
	15,5	-9587,17964*	51,03664	<,001	-9786,2682	-9388,0911
	15,6	-23658,13099*	52,13433	<,001	-23861,5015	-23454,7605
	15,7	3644,69696*	50,54352	<,001	3447,5320	3841,8619
	15,8	-6565,17466*	55,77828	<,001	-6782,7598	-6347,5895
	16,2	-12782,98965*	50,08260	<,001	-12978,3566	-12587,6227
	16,3	1530,59670*	56,72406	<,001	1309,3221	1751,8713
	16,4	490,62426*	49,65077	<,001	296,9418	684,3067
	16,5	-9056,03536*	50,54352	<,001	-9253,2003	-8858,8704
	16,6	-20013,79625*	57,76956	<,001	-20239,1492	-19788,4433
	16,7	3639,23326*	50,08260	<,001	3443,8663	3834,6002
	16,8	-5218,47589*	49,65077	<,001	-5412,1583	-5024,7934
	17,1	1122,54318*	54,91824	<,001	908,3129	1336,7735
	17,2	-16207,52018*	54,13254	<,001	-16418,6855	-15996,3549
	17,3	1019,75188*	54,13254	<,001	808,5866	1230,9172
	17,4	718,50501*	49,24532	<,001	526,4042	910,6058
	17,5	-8429,32658*	50,54352	<,001	-8626,4915	-8232,1616
	17,6	-15094,44484*	54,91824	<,001	-15308,6751	-14880,2146
	17,7	3508,98759*	51,03664	<,001	3309,8990	3708,0762

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
	17,8	-6023,81548*	51,03664	<,001	-6222,9041	-5824,7269
16,2	13,1	12464,19336*	47,86654	<,001	12277,4710	12650,9157
	13,2	-2035,88865*	50,08260	<,001	-2231,2556	-1840,5217
	13,3	13644,52819*	47,86654	<,001	13457,8059	13831,2505
	13,4	13316,80794*	47,86654	<,001	13130,0856	13503,5303
	13,5	5674,12652*	48,66958	<,001	5484,2716	5863,9814
	13,6	-2408,41766*	51,20075	<,001	-2608,1464	-2208,6889
	13,7	16342,93212*	50,62146	<,001	16145,4631	16540,4011
	13,8	5929,14903*	51,82531	<,001	5726,9839	6131,3141
	14,1	12529,78674*	53,23401	<,001	12322,1265	12737,4470
	14,2	-2211,85160*	51,20075	<,001	-2411,5803	-2012,1229
	14,3	13838,82734*	50,62146	<,001	13641,3583	14036,2963
	14,4	13215,20203*	50,08260	<,001	13019,8351	13410,5690
	14,5	6426,26041*	48,25588	<,001	6238,0193	6614,5015
	14,6	118,75375	54,03278	,978	-92,0225	329,5299
	14,7	16348,34623*	49,11003	<,001	16156,7732	16539,9193
	14,8	6672,89147*	49,11003	<,001	6481,3184	6864,4645
	15,1	12695,13054*	52,50083	<,001	12490,3303	12899,9308
	15,2	-1062,83684*	49,58000	<,001	-1256,2432	-869,4305
	15,3	13826,50976*	51,20075	<,001	13626,7810	14026,2385
	15,4	13086,45916*	49,11003	<,001	12894,8861	13278,0322
	15,5	3195,81001*	50,08260	<,001	3000,4430	3391,1770
	15,6	-10875,14134*	51,20075	<,001	-11074,8701	-10675,4126
	15,7	16427,68661*	49,58000	<,001	16234,2803	16621,0929
	15,8	6217,81499*	54,90669	<,001	6003,6298	6432,0002
	16,1	12782,98965*	50,08260	<,001	12587,6227	12978,3566
	16,3	14313,58635*	55,86723	<,001	14095,6542	14531,5185
	16,4	13273,61390*	48,66958	<,001	13083,7590	13463,4688
	16,5	3726,95428*	49,58000	<,001	3533,5479	3920,3606
	16,6	-7230,80660*	56,92846	<,001	-7452,8785	-7008,7347
	16,7	16422,22291*	49,11003	<,001	16230,6498	16613,7960
	16,8	7564,51376*	48,66958	<,001	7374,6589	7754,3686
	17,1	13905,53283*	54,03278	<,001	13694,7566	14116,3090
	17,2	-3424,53053*	53,23401	<,001	-3632,1908	-3216,8703
	17,3	13802,74153*	53,23401	<,001	13595,0813	14010,4018
	17,4	13501,49466*	48,25588	<,001	13313,2535	13689,7358

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
	17,5	4353,66306*	49,58000	<,001	4160,2567	4547,0694
	17,6	-2311,45519*	54,03278	<,001	-2522,2314	-2100,6790
	17,7	16291,97724*	50,08260	<,001	16096,6103	16487,3442
	17,8	6759,17417*	50,08260	<,001	6563,8072	6954,5411
16,3	13,1	-1849,39299*	54,77734	<,001	-2063,0736	-1635,7123
	13,2	-16349,47499*	56,72406	<,001	-16570,7496	-16128,2004
	13,3	-669,05816*	54,77734	<,001	-882,7388	-455,3775
	13,4	-996,77840*	54,77734	<,001	-1210,4590	-783,0978
	13,5	-8639,45983*	55,48044	<,001	-8855,8832	-8423,0365
	13,6	-16722,00400*	57,71368	<,001	-16947,1390	-16496,8690
	13,7	2029,34578*	57,20039	<,001	1806,2131	2252,4785
	13,8	-8384,43732*	58,26847	<,001	-8611,7365	-8157,1382
	14,1	-1783,79961*	59,52488	<,001	-2015,9999	-1551,5993
	14,2	-16525,43795*	57,71368	<,001	-16750,5729	-16300,3030
	14,3	-474,75900*	57,20039	<,001	-697,8917	-251,6263
	14,4	-1098,38432*	56,72406	<,001	-1319,6589	-877,1097
	14,5	-7887,32593*	55,11789	<,001	-8102,3350	-7672,3169
	14,6	-14194,83260*	60,24030	<,001	-14429,8236	-13959,8415
	14,7	2034,75989*	55,86723	<,001	1816,8277	2252,6921
	14,8	-7640,69487*	55,86723	<,001	-7858,6270	-7422,7627
	15,1	-1618,45581*	58,87010	<,001	-1848,1019	-1388,8097
	15,2	-15376,42318*	56,28079	<,001	-15595,9686	-15156,8777
	15,3	-487,07659*	57,71368	<,001	-712,2116	-261,9416
	15,4	-1227,12719*	55,86723	<,001	-1445,0594	-1009,1950
	15,5	-11117,77634*	56,72406	<,001	-11339,0509	-10896,5018
	15,6	-25188,72769*	57,71368	<,001	-25413,8627	-24963,5927
	15,7	2114,10026*	56,28079	<,001	1894,5548	2333,6457
	15,8	-8095,77136*	61,02537	<,001	-8333,8249	-7857,7178
	16,1	-1530,59670*	56,72406	<,001	-1751,8713	-1309,3221
	16,2	-14313,58635*	55,86723	<,001	-14531,5185	-14095,6542
	16,4	-1039,97244*	55,48044	<,001	-1256,3958	-823,5491
	16,5	-10586,63206*	56,28079	<,001	-10806,1775	-10367,0866
	16,6	-21544,39295*	62,85063	<,001	-21789,5666	-21299,2193
	16,7	2108,63656*	55,86723	<,001	1890,7044	2326,5687
	16,8	-6749,07259*	55,48044	<,001	-6965,4959	-6532,6492
	17,1	-408,05352*	60,24030	<,001	-643,0446	-173,0625

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
	17,2	-17738,11688*	59,52488	<,001	-17970,3172	-17505,9166
	17,3	-510,84482*	59,52488	<,001	-743,0451	-278,6445
	17,4	-812,09169*	55,11789	<,001	-1027,1008	-597,0826
	17,5	-9959,92328*	56,28079	<,001	-10179,4687	-9740,3778
	17,6	-16625,04154*	60,24030	<,001	-16860,0326	-16390,0505
	17,7	1978,39089*	56,72406	<,001	1757,1163	2199,6655
	17,8	-7554,41218*	56,72406	<,001	-7775,6868	-7333,1376
16,4	13,1	-809,42055*	47,41453	<,001	-994,3796	-624,4615
	13,2	-15309,50255*	49,65077	<,001	-15503,1850	-15115,8201
	13,3	370,91428*	47,41453	<,001	185,9552	555,8734
	13,4	43,19404	47,41453	1,000	-141,7651	228,1531
	13,5	-7599,48739*	48,22510	<,001	-7787,6084	-7411,3664
	13,6	-15682,03156*	50,77843	<,001	-15880,1129	-15483,9503
	13,7	3069,31822*	50,19427	<,001	2873,5157	3265,1208
	13,8	-7344,46488*	51,40812	<,001	-7545,0026	-7143,9272
	14,1	-743,82717*	52,82795	<,001	-949,9034	-537,7509
	14,2	-15485,46551*	50,77843	<,001	-15683,5468	-15287,3842
	14,3	565,21344*	50,19427	<,001	369,4109	761,0160
	14,4	-58,41188	49,65077	1,000	-252,0943	135,2706
	14,5	-6847,35349*	47,80755	<,001	-7033,8457	-6660,8613
	14,6	-13154,86016*	53,63277	<,001	-13364,0759	-12945,6444
	14,7	3074,73233*	48,66958	<,001	2884,8774	3264,5872
	14,8	-6600,72243*	48,66958	<,001	-6790,5773	-6410,8675
	15,1	-578,48337*	52,08906	<,001	-781,6773	-375,2894
	15,2	-14336,45074*	49,14375	<,001	-14528,1553	-14144,7461
	15,3	552,89585*	50,77843	<,001	354,8145	750,9772
	15,4	-187,15475	48,66958	,060	-377,0096	2,7001
	15,5	-10077,80390*	49,65077	<,001	-10271,4863	-9884,1215
	15,6	-24148,75525*	50,77843	<,001	-24346,8366	-23950,6739
	15,7	3154,07270*	49,14375	<,001	2962,3681	3345,7773
	15,8	-7055,79892*	54,51309	<,001	-7268,4487	-6843,1491
	16,1	-490,62426*	49,65077	<,001	-684,3067	-296,9418
	16,2	-13273,61390*	48,66958	<,001	-13463,4688	-13083,7590
	16,3	1039,97244*	55,48044	<,001	823,5491	1256,3958
	16,5	-9546,65962*	49,14375	<,001	-9738,3642	-9354,9550
	16,6	-20504,42050*	56,54894	<,001	-20725,0119	-20283,8291

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
	16,7	3148,60901*	48,66958	<,001	2958,7541	3338,4639
	16,8	-5709,10015*	48,22510	<,001	-5897,2212	-5520,9791
	17,1	631,91892*	53,63277	<,001	422,7031	841,1347
	17,2	-16698,14444*	52,82795	<,001	-16904,2207	-16492,0682
	17,3	529,12762*	52,82795	<,001	323,0514	735,2039
	17,4	227,88075*	47,80755	,001	41,3885	414,3730
	17,5	-8919,95084*	49,14375	<,001	-9111,6554	-8728,2462
	17,6	-15585,06910*	53,63277	<,001	-15794,2849	-15375,8533
	17,7	3018,36333*	49,65077	<,001	2824,6809	3212,0458
	17,8	-6514,43974*	49,65077	<,001	-6708,1222	-6320,7573
16,5	13,1	8737,23908*	48,34859	<,001	8548,6363	8925,8418
	13,2	-5762,84293*	50,54352	<,001	-5960,0079	-5565,6780
	13,3	9917,57391*	48,34859	<,001	9728,9711	10106,1767
	13,4	9589,85366*	48,34859	<,001	9401,2509	9778,4564
	13,5	1947,17224*	49,14375	<,001	1755,4676	2138,8768
	13,6	-6135,37194*	51,65169	<,001	-6336,8598	-5933,8841
	13,7	12615,97784*	51,07752	<,001	12416,7298	12815,2259
	13,8	2202,19475*	52,27087	<,001	1998,2916	2406,0979
	14,1	8802,83246*	53,66787	<,001	8593,4798	9012,1852
	14,2	-5938,80588*	51,65169	<,001	-6140,2937	-5737,3181
	14,3	10111,87306*	51,07752	<,001	9912,6250	10311,1211
	14,4	9488,24775*	50,54352	<,001	9291,0828	9685,4127
	14,5	2699,30613*	48,73408	<,001	2509,1996	2889,4126
	14,6	-3608,20053*	54,46028	<,001	-3820,6444	-3395,7567
	14,7	12621,39195*	49,58000	<,001	12427,9856	12814,7983
	14,8	2945,93719*	49,58000	<,001	2752,5308	3139,3435
	15,1	8968,17626*	52,94071	<,001	8761,6601	9174,6924
	15,2	-4789,79112*	50,04555	<,001	-4985,0135	-4594,5687
	15,3	10099,55547*	51,65169	<,001	9898,0677	10301,0433
	15,4	9359,50488*	49,58000	<,001	9166,0985	9552,9112
	15,5	-531,14427*	50,54352	<,001	-728,3092	-333,9793
	15,6	-14602,09562*	51,65169	<,001	-14803,5834	-14400,6078
	15,7	12700,73233*	50,04555	<,001	12505,5099	12895,9547
	15,8	2490,86071*	55,32743	<,001	2275,0342	2706,6872
	16,1	9056,03536*	50,54352	<,001	8858,8704	9253,2003
	16,2	-3726,95428*	49,58000	<,001	-3920,3606	-3533,5479

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
	16,3	10586,63206*	56,28079	<,001	10367,0866	10806,1775
	16,4	9546,65962*	49,14375	<,001	9354,9550	9738,3642
	16,6	-10957,76088*	57,33438	<,001	-11181,4162	-10734,1055
	16,7	12695,26863*	49,58000	<,001	12501,8623	12888,6750
	16,8	3837,55947*	49,14375	<,001	3645,8549	4029,2641
	17,1	10178,57855*	54,46028	<,001	9966,1347	10391,0224
	17,2	-7151,48481*	53,66787	<,001	-7360,8375	-6942,1321
	17,3	10075,78725*	53,66787	<,001	9866,4345	10285,1400
	17,4	9774,54038*	48,73408	<,001	9584,4339	9964,6469
	17,5	626,70878*	50,04555	<,001	431,4864	821,9312
	17,6	-6038,40947*	54,46028	<,001	-6250,8533	-5825,9656
	17,7	12565,02296*	50,54352	<,001	12367,8580	12762,1879
	17,8	3032,21988*	50,54352	<,001	2835,0549	3229,3848
16,6	13,1	19694,99996*	55,85929	<,001	19477,0988	19912,9012
	13,2	5194,91795*	57,76956	<,001	4969,5650	5420,2709
	13,3	20875,33479*	55,85929	<,001	20657,4336	21093,2360
	13,4	20547,61454*	55,85929	<,001	20329,7133	20765,5157
	13,5	12904,93312*	56,54894	<,001	12684,3417	13125,5246
	13,6	4822,38894*	58,74156	<,001	4593,2443	5051,5336
	13,7	23573,73872*	58,23734	<,001	23346,5610	23800,9164
	13,8	13159,95563*	59,28674	<,001	12928,6843	13391,2270
	14,1	19760,59334*	60,52201	<,001	19524,5033	19996,6833
	14,2	5018,95500*	58,74156	<,001	4789,8103	5248,0996
	14,3	21069,63394*	58,23734	<,001	20842,4562	21296,8117
	14,4	20446,00863*	57,76956	<,001	20220,6557	20671,3616
	14,5	13657,06701*	56,19328	<,001	13437,8629	13876,2711
	14,6	7349,56035*	61,22578	<,001	7110,7250	7588,3957
	14,7	23579,15283*	56,92846	<,001	23357,0809	23801,2248
	14,8	13903,69807*	56,92846	<,001	13681,6261	14125,7700
	15,1	19925,93714*	59,87815	<,001	19692,3588	20159,5155
	15,2	6167,96976*	57,33438	<,001	5944,3144	6391,6251
	15,3	21057,31636*	58,74156	<,001	20828,1717	21286,4610
	15,4	20317,26576*	56,92846	<,001	20095,1938	20539,3377
	15,5	10426,61661*	57,76956	<,001	10201,2636	10651,9696
	15,6	-3644,33474*	58,74156	<,001	-3873,4794	-3415,1901
	15,7	23658,49321*	57,33438	<,001	23434,8378	23882,1486

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
	15,8	13448,62159*	61,99838	<,001	13206,7724	13690,4707
	16,1	20013,79625*	57,76956	<,001	19788,4433	20239,1492
	16,2	7230,80660*	56,92846	<,001	7008,7347	7452,8785
	16,3	21544,39295*	62,85063	<,001	21299,2193	21789,5666
	16,4	20504,42050*	56,54894	<,001	20283,8291	20725,0119
	16,5	10957,76088*	57,33438	<,001	10734,1055	11181,4162
	16,7	23653,02951*	56,92846	<,001	23430,9576	23875,1015
	16,8	14795,32036*	56,54894	<,001	14574,7289	15015,9118
	17,1	21136,33943*	61,22578	<,001	20897,5041	21375,1748
	17,2	3806,27607*	60,52201	<,001	3570,1861	4042,3661
	17,3	21033,54813*	60,52201	<,001	20797,4581	21269,6381
	17,4	20732,30126*	56,19328	<,001	20513,0972	20951,5053
	17,5	11584,46966*	57,33438	<,001	11360,8143	11808,1250
	17,6	4919,35141*	61,22578	<,001	4680,5161	5158,1867
	17,7	23522,78384*	57,76956	<,001	23297,4309	23748,1368
	17,8	13989,98077*	57,76956	<,001	13764,6278	14215,3337
16,7	13,1	-3958,02955*	47,86654	<,001	-4144,7519	-3771,3072
	13,2	-18458,11156*	50,08260	<,001	-18653,4785	-18262,7446
	13,3	-2777,69472*	47,86654	<,001	-2964,4170	-2590,9724
	13,4	-3105,41497*	47,86654	<,001	-3292,1373	-2918,6926
	13,5	-10748,09639*	48,66958	<,001	-10937,9513	-10558,2415
	13,6	-18830,64057*	51,20075	<,001	-19030,3693	-18630,9118
	13,7	-79,29079	50,62146	1,000	-276,7598	118,1782
	13,8	-10493,07388*	51,82531	<,001	-10695,2390	-10290,9088
	14,1	-3892,43617*	53,23401	<,001	-4100,0964	-3684,7759
	14,2	-18634,07451*	51,20075	<,001	-18833,8032	-18434,3458
	14,3	-2583,39557*	50,62146	<,001	-2780,8646	-2385,9266
	14,4	-3207,02088*	50,08260	<,001	-3402,3878	-3011,6539
	14,5	-9995,96250*	48,25588	<,001	-10184,2036	-9807,7214
	14,6	-16303,46916*	54,03278	<,001	-16514,2454	-16092,6930
	14,7	-73,87668	49,11003	1,000	-265,4497	117,6964
	14,8	-9749,33144*	49,11003	<,001	-9940,9045	-9557,7584
	15,1	-3727,09237*	52,50083	<,001	-3931,8926	-3522,2922
	15,2	-17485,05975*	49,58000	<,001	-17678,4661	-17291,6534
	15,3	-2595,71315*	51,20075	<,001	-2795,4419	-2395,9844
	15,4	-3335,76375*	49,11003	<,001	-3527,3368	-3144,1907

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
	15,5	-13226,41290*	50,08260	<,001	-13421,7799	-13031,0459
	15,6	-27297,36425*	51,20075	<,001	-27497,0930	-27097,6355
	15,7	5,46370	49,58000	1,000	-187,9426	198,8700
	15,8	-10204,40792*	54,90669	<,001	-10418,5931	-9990,2227
	16,1	-3639,23326*	50,08260	<,001	-3834,6002	-3443,8663
	16,2	-16422,22291*	49,11003	<,001	-16613,7960	-16230,6498
	16,3	-2108,63656*	55,86723	<,001	-2326,5687	-1890,7044
	16,4	-3148,60901*	48,66958	<,001	-3338,4639	-2958,7541
	16,5	-12695,26863*	49,58000	<,001	-12888,6750	-12501,8623
	16,6	-23653,02951*	56,92846	<,001	-23875,1015	-23430,9576
	16,8	-8857,70915*	48,66958	<,001	-9047,5640	-8667,8543
	17,1	-2516,69008*	54,03278	<,001	-2727,4663	-2305,9139
	17,2	-19846,75344*	53,23401	<,001	-20054,4137	-19639,0932
	17,3	-2619,48138*	53,23401	<,001	-2827,1416	-2411,8211
	17,4	-2920,72825*	48,25588	<,001	-3108,9694	-2732,4871
	17,5	-12068,55985*	49,58000	<,001	-12261,9662	-11875,1535
	17,6	-18733,67810*	54,03278	<,001	-18944,4543	-18522,9019
	17,7	-130,24567	50,08260	,832	-325,6126	65,1213
	17,8	-9663,04874*	50,08260	<,001	-9858,4157	-9467,6818
16,8	13,1	4899,67960*	47,41453	<,001	4714,7205	5084,6387
	13,2	-9600,40240*	49,65077	<,001	-9794,0848	-9406,7200
	13,3	6080,01443*	47,41453	<,001	5895,0553	6264,9735
	13,4	5752,29419*	47,41453	<,001	5567,3351	5937,2533
	13,5	-1890,38724*	48,22510	<,001	-2078,5083	-1702,2662
	13,6	-9972,93141*	50,77843	<,001	-10171,0127	-9774,8501
	13,7	8778,41837*	50,19427	<,001	8582,6158	8974,2209
	13,8	-1635,36473*	51,40812	<,001	-1835,9024	-1434,8271
	14,1	4965,27298*	52,82795	<,001	4759,1967	5171,3492
	14,2	-9776,36536*	50,77843	<,001	-9974,4467	-9578,2841
	14,3	6274,31359*	50,19427	<,001	6078,5110	6470,1161
	14,4	5650,68827*	49,65077	<,001	5457,0058	5844,3707
	14,5	-1138,25334*	47,80755	<,001	-1324,7456	-951,7611
	14,6	-7445,76001*	53,63277	<,001	-7654,9758	-7236,5442
	14,7	8783,83248*	48,66958	<,001	8593,9776	8973,6874
	14,8	-891,62228*	48,66958	<,001	-1081,4772	-701,7674
	15,1	5130,61678*	52,08906	<,001	4927,4229	5333,8107

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
	15,2	-8627,35059*	49,14375	<,001	-8819,0552	-8435,6460
	15,3	6261,99600*	50,77843	<,001	6063,9147	6460,0773
	15,4	5521,94540*	48,66958	<,001	5332,0905	5711,8003
	15,5	-4368,70375*	49,65077	<,001	-4562,3862	-4175,0213
	15,6	-18439,65510*	50,77843	<,001	-18637,7364	-18241,5738
	15,7	8863,17285*	49,14375	<,001	8671,4683	9054,8774
	15,8	-1346,69877*	54,51309	<,001	-1559,3486	-1134,0490
	16,1	5218,47589*	49,65077	<,001	5024,7934	5412,1583
	16,2	-7564,51376*	48,66958	<,001	-7754,3686	-7374,6589
	16,3	6749,07259*	55,48044	<,001	6532,6492	6965,4959
	16,4	5709,10015*	48,22510	<,001	5520,9791	5897,2212
	16,5	-3837,55947*	49,14375	<,001	-4029,2641	-3645,8549
	16,6	-14795,32036*	56,54894	<,001	-15015,9118	-14574,7289
	16,7	8857,70915*	48,66958	<,001	8667,8543	9047,5640
	17,1	6341,01907*	53,63277	<,001	6131,8033	6550,2349
	17,2	-10989,04429*	52,82795	<,001	-11195,1205	-10782,9680
	17,3	6238,22777*	52,82795	<,001	6032,1515	6444,3040
	17,4	5936,98090*	47,80755	<,001	5750,4887	6123,4731
	17,5	-3210,85069*	49,14375	<,001	-3402,5553	-3019,1461
	17,6	-9875,96895*	53,63277	<,001	-10085,1847	-9666,7532
	17,7	8727,46348*	49,65077	<,001	8533,7810	8921,1459
	17,8	-805,33959*	49,65077	<,001	-999,0220	-611,6571
17,1	13,1	-1441,33947*	52,90512	<,001	-1647,7168	-1234,9622
	13,2	-15941,42148*	54,91824	<,001	-16155,6518	-15727,1912
	13,3	-261,00464*	52,90512	<,001	-467,3819	-54,6273
	13,4	-588,72489*	52,90512	<,001	-795,1022	-382,3476
	13,5	-8231,40631*	53,63277	<,001	-8440,6221	-8022,1905
	13,6	-16313,95049*	55,93982	<,001	-16532,1658	-16095,7352
	13,7	2437,39929*	55,41010	<,001	2221,2503	2653,5482
	13,8	-7976,38380*	56,51203	<,001	-8196,8313	-7755,9363
	14,1	-1375,74609*	57,80663	<,001	-1601,2436	-1150,2485
	14,2	-16117,38443*	55,93982	<,001	-16335,5998	-15899,1691
	14,3	-66,70549	55,41010	1,000	-282,8544	149,4435
	14,4	-690,33080*	54,91824	<,001	-904,5611	-476,1005
	14,5	-7479,27242*	53,25764	<,001	-7687,0249	-7271,5200
	14,6	-13786,77908*	58,54305	<,001	-14015,1493	-13558,4088

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
	14,7	2442,81341*	54,03278	<,001	2232,0372	2653,5896
	14,8	-7232,64136*	54,03278	<,001	-7443,4176	-7021,8652
	15,1	-1210,40229*	57,13216	<,001	-1433,2688	-987,5357
	15,2	-14968,36967*	54,46028	<,001	-15180,8135	-14755,9258
	15,3	-79,02307	55,93982	1,000	-297,2384	139,1923
	15,4	-819,07367*	54,03278	<,001	-1029,8499	-608,2975
	15,5	-10709,72282*	54,91824	<,001	-10923,9531	-10495,4925
	15,6	-24780,67417*	55,93982	<,001	-24998,8895	-24562,4588
	15,7	2522,15378*	54,46028	<,001	2309,7100	2734,5976
	15,8	-7687,71784*	59,35057	<,001	-7919,2382	-7456,1975
	16,1	-1122,54318*	54,91824	<,001	-1336,7735	-908,3129
	16,2	-13905,53283*	54,03278	<,001	-14116,3090	-13694,7566
	16,3	408,05352*	60,24030	<,001	173,0625	643,0446
	16,4	-631,91892*	53,63277	<,001	-841,1347	-422,7031
	16,5	-10178,57855*	54,46028	<,001	-10391,0224	-9966,1347
	16,6	-21136,33943*	61,22578	<,001	-21375,1748	-20897,5041
	16,7	2516,69008*	54,03278	<,001	2305,9139	2727,4663
	16,8	-6341,01907*	53,63277	<,001	-6550,2349	-6131,8033
	17,2	-17330,06336*	57,80663	<,001	-17555,5609	-17104,5658
	17,3	-102,79130	57,80663	1,000	-328,2889	122,7063
	17,4	-404,03817*	53,25764	<,001	-611,7906	-196,2857
	17,5	-9551,86977*	54,46028	<,001	-9764,3136	-9339,4259
	17,6	-16216,98802*	58,54305	<,001	-16445,3583	-15988,6178
	17,7	2386,44441*	54,91824	<,001	2172,2141	2600,6747
	17,8	-7146,35866*	54,91824	<,001	-7360,5889	-6932,1284
17,2	13,1	15888,72389*	52,08906	<,001	15685,5300	16091,9178
	13,2	1388,64188*	54,13254	<,001	1177,4766	1599,8072
	13,3	17069,05872*	52,08906	<,001	16865,8648	17272,2526
	13,4	16741,33847*	52,08906	<,001	16538,1445	16944,5324
	13,5	9098,65705*	52,82795	<,001	8892,5808	9304,7333
	13,6	1016,11287*	55,16866	<,001	800,9057	1231,3200
	13,7	19767,46265*	54,63146	<,001	19554,3511	19980,5742
	13,8	9353,67956*	55,74879	<,001	9136,2094	9571,1497
	14,1	15954,31727*	57,06070	<,001	15731,7295	16176,9051
	14,2	1212,67893*	55,16866	<,001	997,4718	1427,8861
	14,3	17263,35787*	54,63146	<,001	17050,2463	17476,4695

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
	14,4	16639,73256*	54,13254	<,001	16428,5672	16850,8979
	14,5	9850,79094*	52,44706	<,001	9646,2005	10055,3814
	14,6	3543,28428*	57,80663	<,001	3317,7867	3768,7818
	14,7	19772,87677*	53,23401	<,001	19565,2165	19980,5370
	14,8	10097,42200*	53,23401	<,001	9889,7617	10305,0823
	15,1	16119,66107*	56,37732	<,001	15899,7391	16339,5830
	15,2	2361,69369*	53,66787	<,001	2152,3410	2571,0464
	15,3	17251,04029*	55,16866	<,001	17035,8332	17466,2474
	15,4	16510,98969*	53,23401	<,001	16303,3294	16718,6499
	15,5	6620,34054*	54,13254	<,001	6409,1752	6831,5059
	15,6	-7450,61081*	55,16866	<,001	-7665,8179	-7235,4037
	15,7	19852,21714*	53,66787	<,001	19642,8644	20061,5698
	15,8	9642,34552*	58,62430	<,001	9413,6583	9871,0327
	16,1	16207,52018*	54,13254	<,001	15996,3549	16418,6855
	16,2	3424,53053*	53,23401	<,001	3216,8703	3632,1908
	16,3	17738,11688*	59,52488	<,001	17505,9166	17970,3172
	16,4	16698,14444*	52,82795	<,001	16492,0682	16904,2207
	16,5	7151,48481*	53,66787	<,001	6942,1321	7360,8375
	16,6	-3806,27607*	60,52201	<,001	-4042,3661	-3570,1861
	16,7	19846,75344*	53,23401	<,001	19639,0932	20054,4137
	16,8	10989,04429*	52,82795	<,001	10782,9680	11195,1205
	17,1	17330,06336*	57,80663	<,001	17104,5658	17555,5609
	17,3	17227,27206*	57,06070	<,001	17004,6843	17449,8598
	17,4	16926,02519*	52,44706	<,001	16721,4347	17130,6156
	17,5	7778,19359*	53,66787	<,001	7568,8409	7987,5463
	17,6	1113,07534*	57,80663	<,001	887,5778	1338,5729
	17,7	19716,50777*	54,13254	<,001	19505,3425	19927,6731
	17,8	10183,70470*	54,13254	<,001	9972,5394	10394,8700
17,3	13,1	-1338,54817*	52,08906	<,001	-1541,7421	-1135,3542
	13,2	-15838,63018*	54,13254	<,001	-16049,7955	-15627,4649
	13,3	-158,21334	52,08906	,488	-361,4073	44,9806
	13,4	-485,93359*	52,08906	<,001	-689,1275	-282,7397
	13,5	-8128,61501*	52,82795	<,001	-8334,6913	-7922,5388
	13,6	-16211,15919*	55,16866	<,001	-16426,3663	-15995,9521
	13,7	2540,19059*	54,63146	<,001	2327,0790	2753,3022
	13,8	-7873,59250*	55,74879	<,001	-8091,0626	-7656,1224

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
	14,1	-1272,95479*	57,06070	<,001	-1495,5426	-1050,3670
	14,2	-16014,59313*	55,16866	<,001	-16229,8003	-15799,3860
	14,3	36,08581	54,63146	1,000	-177,0258	249,1974
	14,4	-587,53950*	54,13254	<,001	-798,7048	-376,3742
	14,5	-7376,48112*	52,44706	<,001	-7581,0716	-7171,8907
	14,6	-13683,98778*	57,80663	<,001	-13909,4853	-13458,4902
	14,7	2545,60471*	53,23401	<,001	2337,9445	2753,2650
	14,8	-7129,85006*	53,23401	<,001	-7337,5103	-6922,1898
	15,1	-1107,61099*	56,37732	<,001	-1327,5330	-887,6890
	15,2	-14865,57837*	53,66787	<,001	-15074,9311	-14656,2257
	15,3	23,76823	55,16866	1,000	-191,4389	238,9754
	15,4	-716,28237*	53,23401	<,001	-923,9426	-508,6221
	15,5	-10606,93152*	54,13254	<,001	-10818,0968	-10395,7662
	15,6	-24677,88287*	55,16866	<,001	-24893,0900	-24462,6757
	15,7	2624,94508*	53,66787	<,001	2415,5924	2834,2978
	15,8	-7584,92654*	58,62430	<,001	-7813,6138	-7356,2393
	16,1	-1019,75188*	54,13254	<,001	-1230,9172	-808,5866
	16,2	-13802,74153*	53,23401	<,001	-14010,4018	-13595,0813
	16,3	510,84482*	59,52488	<,001	278,6445	743,0451
	16,4	-529,12762*	52,82795	<,001	-735,2039	-323,0514
	16,5	-10075,78725*	53,66787	<,001	-10285,1400	-9866,4345
	16,6	-21033,54813*	60,52201	<,001	-21269,6381	-20797,4581
	16,7	2619,48138*	53,23401	<,001	2411,8211	2827,1416
	16,8	-6238,22777*	52,82795	<,001	-6444,3040	-6032,1515
	17,1	102,79130	57,80663	1,000	-122,7063	328,2889
	17,2	-17227,27206*	57,06070	<,001	-17449,8598	-17004,6843
	17,4	-301,24687*	52,44706	<,001	-505,8373	-96,6564
	17,5	-9449,07847*	53,66787	<,001	-9658,4312	-9239,7258
	17,6	-16114,19672*	57,80663	<,001	-16339,6943	-15888,6992
	17,7	2489,23571*	54,13254	<,001	2278,0704	2700,4010
	17,8	-7043,56736*	54,13254	<,001	-7254,7327	-6832,4020
17,4	13,1	-1037,30130*	46,98979	<,001	-1220,6035	-853,9991
	13,2	-15537,38331*	49,24532	<,001	-15729,4841	-15345,2825
	13,3	143,03353	46,98979	,483	-40,2687	326,3357
	13,4	-184,68672*	46,98979	,045	-367,9889	-1,3845
	13,5	-7827,36814*	47,80755	<,001	-8013,8604	-7640,8759
	13,6	-15909,91231*	50,38205	<,001	-16106,4474	-15713,3772

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
	13,7	2841,43746*	49,79325	<,001	2647,1993	3035,6757
	13,8	-7572,34563*	51,01664	<,001	-7771,3562	-7373,3351
	14,1	-971,70792*	52,44706	<,001	-1176,2984	-767,1175
	14,2	-15713,34626*	50,38205	<,001	-15909,8813	-15516,8112
	14,3	337,33269*	49,79325	<,001	143,0945	531,5709
	14,4	-286,29263*	49,24532	<,001	-478,3934	-94,1918
	14,5	-7075,23424*	47,38633	<,001	-7260,0833	-6890,3851
	14,6	-13382,74091*	53,25764	<,001	-13590,4934	-13174,9885
	14,7	2846,85158*	48,25588	<,001	2658,6105	3035,0927
	14,8	-6828,60318*	48,25588	<,001	-7016,8443	-6640,3621
	15,1	-806,36412*	51,70273	<,001	-1008,0510	-604,6772
	15,2	-14564,33150*	48,73408	<,001	-14754,4380	-14374,2250
	15,3	325,01510*	50,38205	<,001	128,4800	521,5502
	15,4	-415,03550*	48,25588	<,001	-603,2766	-226,7944
	15,5	-10305,68465*	49,24532	<,001	-10497,7855	-10113,5838
	15,6	-24376,63600*	50,38205	<,001	-24573,1711	-24180,1009
	15,7	2926,19195*	48,73408	<,001	2736,0854	3116,2985
	15,8	-7283,67967*	54,14406	<,001	-7494,8899	-7072,4694
	16,1	-718,50501*	49,24532	<,001	-910,6058	-526,4042
	16,2	-13501,49466*	48,25588	<,001	-13689,7358	-13313,2535
	16,3	812,09169*	55,11789	<,001	597,0826	1027,1008
	16,4	-227,88075*	47,80755	,001	-414,3730	-41,3885
	16,5	-9774,54038*	48,73408	<,001	-9964,6469	-9584,4339
	16,6	-20732,30126*	56,19328	<,001	-20951,5053	-20513,0972
	16,7	2920,72825*	48,25588	<,001	2732,4871	3108,9694
	16,8	-5936,98090*	47,80755	<,001	-6123,4731	-5750,4887
	17,1	404,03817*	53,25764	<,001	196,2857	611,7906
	17,2	-16926,02519*	52,44706	<,001	-17130,6156	-16721,4347
	17,3	301,24687*	52,44706	<,001	96,6564	505,8373
	17,5	-9147,83159*	48,73408	<,001	-9337,9381	-8957,7251
	17,6	-15812,94985*	53,25764	<,001	-16020,7023	-15605,1974
	17,7	2790,48258*	49,24532	<,001	2598,3818	2982,5834
	17,8	-6742,32049*	49,24532	<,001	-6934,4213	-6550,2197
17,5	13,1	8110,53030*	48,34859	<,001	7921,9275	8299,1331
	13,2	-6389,55171*	50,54352	<,001	-6586,7167	-6192,3867
	13,3	9290,86513*	48,34859	<,001	9102,2624	9479,4679

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
	13,4	8963,14488*	48,34859	<,001	8774,5421	9151,7476
	13,5	1320,46345*	49,14375	<,001	1128,7589	1512,1680
	13,6	-6762,08072*	51,65169	<,001	-6963,5685	-6560,5929
	13,7	11989,26906*	51,07752	<,001	11790,0210	12188,5171
	13,8	1575,48596*	52,27087	<,001	1371,5828	1779,3891
	14,1	8176,12367*	53,66787	<,001	7966,7710	8385,4764
	14,2	-6565,51467*	51,65169	<,001	-6767,0025	-6364,0269
	14,3	9485,16428*	51,07752	<,001	9285,9162	9684,4123
	14,4	8861,53897*	50,54352	<,001	8664,3740	9058,7039
	14,5	2072,59735*	48,73408	<,001	1882,4908	2262,7039
	14,6	-4234,90931*	54,46028	<,001	-4447,3531	-4022,4655
	14,7	11994,68317*	49,58000	<,001	11801,2768	12188,0895
	14,8	2319,22841*	49,58000	<,001	2125,8221	2512,6348
	15,1	8341,46748*	52,94071	<,001	8134,9514	8547,9836
	15,2	-5416,49990*	50,04555	<,001	-5611,7223	-5221,2775
	15,3	9472,84669*	51,65169	<,001	9271,3589	9674,3345
	15,4	8732,79609*	49,58000	<,001	8539,3898	8926,2024
	15,5	-1157,85306*	50,54352	<,001	-1355,0180	-960,6881
	15,6	-15228,80441*	51,65169	<,001	-15430,2922	-15027,3166
	15,7	12074,02354*	50,04555	<,001	11878,8011	12269,2459
	15,8	1864,15192*	55,32743	<,001	1648,3254	2079,9784
	16,1	8429,32658*	50,54352	<,001	8232,1616	8626,4915
	16,2	-4353,66306*	49,58000	<,001	-4547,0694	-4160,2567
	16,3	9959,92328*	56,28079	<,001	9740,3778	10179,4687
	16,4	8919,95084*	49,14375	<,001	8728,2462	9111,6554
	16,5	-626,70878*	50,04555	<,001	-821,9312	-431,4864
	16,6	-11584,46966*	57,33438	<,001	-11808,1250	-11360,8143
	16,7	12068,55985*	49,58000	<,001	11875,1535	12261,9662
	16,8	3210,85069*	49,14375	<,001	3019,1461	3402,5553
	17,1	9551,86977*	54,46028	<,001	9339,4259	9764,3136
	17,2	-7778,19359*	53,66787	<,001	-7987,5463	-7568,8409
	17,3	9449,07847*	53,66787	<,001	9239,7258	9658,4312
	17,4	9147,83159*	48,73408	<,001	8957,7251	9337,9381
	17,6	-6665,11825*	54,46028	<,001	-6877,5621	-6452,6744
	17,7	11938,31418*	50,54352	<,001	11741,1492	12135,4791
	17,8	2405,51110*	50,54352	<,001	2208,3461	2602,6761

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
17,6	13,1	14775,64855*	52,90512	<,001	14569,2712	14982,0259
	13,2	275,56654*	54,91824	<,001	61,3363	489,7968
	13,3	15955,98338*	52,90512	<,001	15749,6061	16162,3607
	13,4	15628,26313*	52,90512	<,001	15421,8858	15834,6404
	13,5	7985,58171*	53,63277	<,001	7776,3659	8194,7975
	13,6	-96,96247	55,93982	1,000	-315,1778	121,2529
	13,7	18654,38731*	55,41010	<,001	18438,2384	18870,5363
	13,8	8240,60422*	56,51203	<,001	8020,1567	8461,0517
	14,1	14841,24193*	57,80663	<,001	14615,7444	15066,7395
	14,2	99,60359	55,93982	1,000	-118,6117	317,8189
	14,3	16150,28253*	55,41010	<,001	15934,1336	16366,4315
	14,4	15526,65722*	54,91824	<,001	15312,4269	15740,8875
	14,5	8737,71560*	53,25764	<,001	8529,9632	8945,4681
	14,6	2430,20894*	58,54305	<,001	2201,8387	2658,5792
	14,7	18659,80143*	54,03278	<,001	18449,0252	18870,5776
	14,8	8984,34666*	54,03278	<,001	8773,5705	9195,1229
	15,1	15006,58573*	57,13216	<,001	14783,7192	15229,4523
	15,2	1248,61835*	54,46028	<,001	1036,1745	1461,0622
	15,3	16137,96495*	55,93982	<,001	15919,7496	16356,1803
	15,4	15397,91435*	54,03278	<,001	15187,1381	15608,6905
	15,5	5507,26520*	54,91824	<,001	5293,0349	5721,4955
	15,6	-8563,68615*	55,93982	<,001	-8781,9015	-8345,4708
	15,7	18739,14180*	54,46028	<,001	18526,6980	18951,5856
	15,8	8529,27018*	59,35057	<,001	8297,7498	8760,7905
	16,1	15094,44484*	54,91824	<,001	14880,2146	15308,6751
	16,2	2311,45519*	54,03278	<,001	2100,6790	2522,2314
	16,3	16625,04154*	60,24030	<,001	16390,0505	16860,0326
	16,4	15585,06910*	53,63277	<,001	15375,8533	15794,2849
	16,5	6038,40947*	54,46028	<,001	5825,9656	6250,8533
	16,6	-4919,35141*	61,22578	<,001	-5158,1867	-4680,5161
	16,7	18733,67810*	54,03278	<,001	18522,9019	18944,4543
	16,8	9875,96895*	53,63277	<,001	9666,7532	10085,1847
	17,1	16216,98802*	58,54305	<,001	15988,6178	16445,3583
	17,2	-1113,07534*	57,80663	<,001	-1338,5729	-887,5778
	17,3	16114,19672*	57,80663	<,001	15888,6992	16339,6943
	17,4	15812,94985*	53,25764	<,001	15605,1974	16020,7023

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
	17,5	6665,11825*	54,46028	<,001	6452,6744	6877,5621
	17,7	18603,43243*	54,91824	<,001	18389,2021	18817,6627
	17,8	9070,62936*	54,91824	<,001	8856,3991	9284,8596
17,7	13,1	-3827,78388*	48,86387	<,001	-4018,3967	-3637,1711
	13,2	-18327,86589*	51,03664	<,001	-18526,9545	-18128,7773
	13,3	-2647,44905*	48,86387	<,001	-2838,0618	-2456,8363
	13,4	-2975,16930*	48,86387	<,001	-3165,7821	-2784,5565
	13,5	-10617,85072*	49,65077	<,001	-10811,5332	-10424,1683
	13,6	-18700,39490*	52,13433	<,001	-18903,7654	-18497,0244
	13,7	50,95488	51,56554	1,000	-150,1968	252,1066
	13,8	-10362,82821*	52,74784	<,001	-10568,5920	-10157,0644
	14,1	-3762,19050*	54,13254	<,001	-3973,3558	-3551,0252
	14,2	-18503,82884*	52,13433	<,001	-18707,1994	-18300,4583
	14,3	-2453,14990*	51,56554	<,001	-2654,3016	-2251,9982
	14,4	-3076,77521*	51,03664	<,001	-3275,8638	-2877,6866
	14,5	-9865,71683*	49,24532	<,001	-10057,8176	-9673,6160
	14,6	-16173,22349*	54,91824	<,001	-16387,4538	-15958,9932
	14,7	56,36900	50,08260	1,000	-138,9980	251,7360
	14,8	-9619,08577*	50,08260	<,001	-9814,4527	-9423,7188
	15,1	-3596,84670*	53,41170	<,001	-3805,2001	-3388,4933
	15,2	-17354,81408*	50,54352	<,001	-17551,9790	-17157,6491
	15,3	-2465,46748*	52,13433	<,001	-2668,8380	-2262,0969
	15,4	-3205,51808*	50,08260	<,001	-3400,8850	-3010,1511
	15,5	-13096,16723*	51,03664	<,001	-13295,2558	-12897,0787
	15,6	-27167,11858*	52,13433	<,001	-27370,4891	-26963,7480
	15,7	135,70937	50,54352	,776	-61,4556	332,8743
	15,8	-10074,16225*	55,77828	<,001	-10291,7474	-9856,5771
	16,1	-3508,98759*	51,03664	<,001	-3708,0762	-3309,8990
	16,2	-16291,97724*	50,08260	<,001	-16487,3442	-16096,6103
	16,3	-1978,39089*	56,72406	<,001	-2199,6655	-1757,1163
	16,4	-3018,36333*	49,65077	<,001	-3212,0458	-2824,6809
	16,5	-12565,02296*	50,54352	<,001	-12762,1879	-12367,8580
	16,6	-23522,78384*	57,76956	<,001	-23748,1368	-23297,4309
	16,7	130,24567	50,08260	,832	-65,1213	325,6126
	16,8	-8727,46348*	49,65077	<,001	-8921,1459	-8533,7810
	17,1	-2386,44441*	54,91824	<,001	-2600,6747	-2172,2141
	17,2	-19716,50777*	54,13254	<,001	-19927,6731	-19505,3425

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
	17,3	-2489,23571*	54,13254	<,001	-2700,4010	-2278,0704
	17,4	-2790,48258*	49,24532	<,001	-2982,5834	-2598,3818
	17,5	-11938,31418*	50,54352	<,001	-12135,4791	-11741,1492
	17,6	-18603,43243*	54,91824	<,001	-18817,6627	-18389,2021
	17,8	-9532,80307*	51,03664	<,001	-9731,8916	-9333,7145
17,8	13,1	5705,01919*	48,86387	<,001	5514,4064	5895,6320
	13,2	-8795,06281*	51,03664	<,001	-8994,1514	-8595,9742
	13,3	6885,35402*	48,86387	<,001	6694,7412	7075,9668
	13,4	6557,63377*	48,86387	<,001	6367,0210	6748,2466
	13,5	-1085,04765*	49,65077	<,001	-1278,7301	-891,3652
	13,6	-9167,59182*	52,13433	<,001	-9370,9624	-8964,2213
	13,7	9583,75796*	51,56554	<,001	9382,6062	9784,9097
	13,8	-830,02514*	52,74784	<,001	-1035,7889	-624,2614
	14,1	5770,61257*	54,13254	<,001	5559,4473	5981,7779
	14,2	-8971,02577*	52,13433	<,001	-9174,3963	-8767,6552
	14,3	7079,65318*	51,56554	<,001	6878,5015	7280,8049
	14,4	6456,02786*	51,03664	<,001	6256,9393	6655,1164
	14,5	-332,91375*	49,24532	<,001	-525,0146	-140,8129
	14,6	-6640,42042*	54,91824	<,001	-6854,6507	-6426,1901
	14,7	9589,17207*	50,08260	<,001	9393,8051	9784,5390
	14,8	-86,28269	50,08260	1,000	-281,6497	109,0843
	15,1	5935,95637*	53,41170	<,001	5727,6030	6144,3098
	15,2	-7822,01100*	50,54352	<,001	-8019,1760	-7624,8460
	15,3	7067,33559*	52,13433	<,001	6863,9651	7270,7061
	15,4	6327,28499*	50,08260	<,001	6131,9180	6522,6520
	15,5	-3563,36416*	51,03664	<,001	-3762,4527	-3364,2756
	15,6	-17634,31551*	52,13433	<,001	-17837,6860	-17430,9450
	15,7	9668,51244*	50,54352	<,001	9471,3475	9865,6774
	15,8	-541,35918*	55,77828	<,001	-758,9444	-323,7740
	16,1	6023,81548*	51,03664	<,001	5824,7269	6222,9041
	16,2	-6759,17417*	50,08260	<,001	-6954,5411	-6563,8072
	16,3	7554,41218*	56,72406	<,001	7333,1376	7775,6868
	16,4	6514,43974*	49,65077	<,001	6320,7573	6708,1222
	16,5	-3032,21988*	50,54352	<,001	-3229,3848	-2835,0549
	16,6	-13989,98077*	57,76956	<,001	-14215,3337	-13764,6278
	16,7	9663,04874*	50,08260	<,001	9467,6818	9858,4157

Tukey HSD[a,b]

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
	16,8	805,33959*	49,65077	<,001	611,6571	999,0220
	17,1	7146,35866*	54,91824	<,001	6932,1284	7360,5889
	17,2	-10183,70470*	54,13254	<,001	-10394,8700	-9972,5394
	17,3	7043,56736*	54,13254	<,001	6832,4020	7254,7327
	17,4	6742,32049*	49,24532	<,001	6550,2197	6934,4213
	17,5	-2405,51110*	50,54352	<,001	-2602,6761	-2208,3461
	17,6	-9070,62936*	54,91824	<,001	-9284,8596	-8856,3991
	17,7	9532,80307*	51,03664	<,001	9333,7145	9731,8916

*. 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
15,7	26	413,3396					
16,7	27	418,8033					
14,7	27	492,6800					
13,7	24	498,0941					
17,7	25	549,0490					
16,3	17		2527,4399				
17,1	19			2935,4934			
14,3	24			3002,1989	3002,1989		
15,3	23			3014,5165	3014,5165		
17,3	20			3038,2847	3038,2847		
13,3	30				3196,4980	3196,4980	
17,4	29					3339,5316	3339,5316
13,4	30						3524,2183
16,4	28						
14,4	25						
15,4	27						
16,1	25						
15,1	21						
14,1	20						
13,1	30						
16,8	28						
17,8	25						

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05						
TC	7	8	9	10	11	12	13
15,7							
16,7							
14,7							
13,7							
17,7							
16,3							
17,1							
14,3							
15,3							
17,3							
13,3							
17,4							
13,4	3524,2183						
16,4	3567,4123	3567,4123					
14,4	3625,8242	3625,8242					
15,4		3754,5671					
16,1			4058,0366				
15,1			4145,8957	4145,8957			
14,1				4311,2395	4311,2395		
13,1					4376,8329		
16,8						9276,5125	
17,8							10081,8521

Consumption

Tukey HSD[a,b]

TC	Subset for alpha = 0.05					
	14	15	16	17	18	19
15,7						
16,7						
14,7						
13,7						
17,7						
16,3						
17,1						
14,3						
15,3						
17,3						
13,3						
17,4						
13,4						
16,4						
14,4						
15,4						
16,1						
15,1						
14,1						
13,1						
16,8						
17,8						

Consumption

Tukey HSD[a,b]

TC	Subset for alpha = 0.05					
	20	21	22	23	24	25
15,7						
16,7						
14,7						
13,7						
17,7						
16,3						
17,1						
14,3						
15,3						
17,3						
13,3						
17,4						
13,4						
16,4						
14,4						
15,4						
16,1						
15,1						
14,1						
13,1						
16,8						
17,8						

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05	
TC	26	27
15,7		
16,7		
14,7		
13,7		
17,7		
16,3		
17,1		
14,3		
15,3		
17,3		
13,3		
17,4		
13,4		
16,4		
14,4		
15,4		
16,1		
15,1		
14,1		
13,1		
16,8		
17,8		

Consumption

Tukey HSD[a,b]

TC	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
14,8	27						
14,5	29						
15,8	18						
13,8	22						
13,5	28						
17,5	26						
16,5	26						
15,5	25						
14,6	19						
16,2	27						
15,2	26						
13,2	25						
14,2	23						
17,6	19						
13,6	23						
17,2	20						
16,6	16						
15,6	23						
Sig.		,840	1,000	,997	,095	,746	,164

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05						
TC	7	8	9	10	11	12	13
14,8							10168,1348
14,5							
15,8							
13,8							
13,5							
17,5							
16,5							
15,5							
14,6							
16,2							
15,2							
13,2							
14,2							
17,6							
13,6							
17,2							
16,6							
15,6							
Sig.	,997	,143	1,000	,395	1,000	1,000	1,000

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05					
TC	14	15	16	17	18	19
14,8						
14,5	10414,7658					
15,8		10623,2112				
13,8			10911,8772			
13,5				11166,8997		
17,5					12487,3632	
16,5						13114,0719
15,5						
14,6						
16,2						
15,2						
13,2						
14,2						
17,6						
13,6						
17,2						
16,6						
15,6						
Sig.	1,000	1,000	1,000	1,000	1,000	1,000

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05					
TC	20	21	22	23	24	25
14,8						
14,5						
15,8						
13,8						
13,5						
17,5						
16,5						
15,5	13645,2162					
14,6		16722,2725				
16,2		16841,0262				
15,2			17903,8631			
13,2				18876,9149		
14,2				19052,8778	19052,8778	
17,6					19152,4814	
13,6					19249,4439	
17,2						20265,5568
16,6						
15,6						
Sig.	1,000	,967	1,000	,252	,083	1,000

Consumption

Tukey HSD[a,b]

	Subset for alpha = 0.05	
TC	26	27
14,8		
14,5		
15,8		
13,8		
13,5		
17,5		
16,5		
15,5		
14,6		
16,2		
15,2		
13,2		
14,2		
17,6		
13,6		
17,2		
16,6	24071,8328	
15,6		27716,1676
Sig.	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 23,665.

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 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.1,13.1) /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	13,1	30	34,50	1035,00
	17,1	19	10,00	190,00
	Total	49		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	190,000
Z	-5,848
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.1,14.1) /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	14,1	20	29,50	590,00
	17,1	19	10,00	190,00
	Total	39		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	190,000
Z	-5,339
Asymp. Sig. (2-tailed)	<,001
Exact Sig. [2*(1-tailed Sig.)]	<,001[b]

a. Grouping Variable: TC

b. Not corrected for ties.

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.1,15.1) /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	15,1	21	30,00	630,00
	17,1	19	10,00	190,00
	Total	40		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	190,000
Z	-5,403
Asymp. Sig. (2-tailed)	<,001
Exact Sig. [2*(1-tailed Sig.)]	<,001[b]

a. Grouping Variable: TC

b. Not corrected for ties.

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
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	Split File	<none>
	N of Rows in Working Data File	972
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 (17.1,16.1) /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	16,1	25	32,00	800,00
	17,1	19	10,00	190,00
	Total	44		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	190,000
Z	-5,627
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
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	Split File	<none>
	N of Rows in Working Data File	972
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 (13.2,14.2) /MISSING ANALYSIS.

Notes

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	13,2	25	20,24	506,00
	14,2	23	29,13	670,00
	Total	48		

Test Statistics[a]

	Consumption
Mann-Whitney U	181,000
Wilcoxon W	506,000
Z	-2,198
Asymp. Sig. (2-tailed)	,028

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
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	Split File	<none>
	N of Rows in Working Data File	972
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 (13.2,15.2) /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	13,2	25	39,00	975,00
	15,2	26	13,50	351,00
	Total	51		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	351,000
Z	-6,124
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.2,16.2) /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	13,2	25	40,00	1000,00
	16,2	27	14,00	378,00
	Total	52		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	378,000
Z	-6,181
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
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	N of Rows in Working Data File	972
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 (13.2,17.2) /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	13,2	25	13,00	325,00
	17,2	20	35,50	710,00
	Total	45		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	325,000
Z	-5,710
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.2,13.2) /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	13,2	25	39,00	975,00
	15,2	26	13,50	351,00
	Total	51		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	351,000
Z	-6,124
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.2,14.2) /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	14,2	23	38,00	874,00
	15,2	26	13,50	351,00
	Total	49		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	351,000
Z	-5,990
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
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	Split File	<none>
	N of Rows in Working Data File	972
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 (15.2,16.2) /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	15,2	26	39,77	1034,00
	16,2	27	14,70	397,00
	Total	53		

Test Statistics[a]

	Consumption
Mann-Whitney U	19,000
Wilcoxon W	397,000
Z	-5,907
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.2,17.2) /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	15,2	26	13,50	351,00
	17,2	20	36,50	730,00
	Total	46		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	351,000
Z	-5,761
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.2,13.2) /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	13,2	25	40,00	1000,00
	16,2	27	14,00	378,00
	Total	52		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	378,000
Z	-6,181
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.2,14.2) /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	14,2	23	39,00	897,00
	16,2	27	14,00	378,00
	Total	50		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	378,000
Z	-6,044
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.2,15.2) /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	15,2	26	39,77	1034,00
	16,2	27	14,70	397,00
	Total	53		

Test Statistics[a]

	Consumption
Mann-Whitney U	19,000
Wilcoxon W	397,000
Z	-5,907
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.2,17.2) /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	16,2	27	14,00	378,00
	17,2	20	37,50	750,00
	Total	47		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	378,000
Z	-5,809
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.3,14.3) /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	13,3	30	33,90	1017,00
	14,3	24	19,50	468,00
	Total	54		

Test Statistics[a]

	Consumption
Mann-Whitney U	168,000
Wilcoxon W	468,000
Z	-3,342
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.3,15.3) /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	13,3	30	32,90	987,00
	15,3	23	19,30	444,00
	Total	53		

Test Statistics[a]

	Consumption
Mann-Whitney U	168,000
Wilcoxon W	444,000
Z	-3,176
Asymp. Sig. (2-tailed)	,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.3,16.3) /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	13,3	30	32,50	975,00
	16,3	17	9,00	153,00
	Total	47		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	153,000
Z	-5,646
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.3,17.3) /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	13,3	30	30,07	902,00
	17,3	20	18,65	373,00
	Total	50		

Test Statistics[a]

	Consumption
Mann-Whitney U	163,000
Wilcoxon W	373,000
Z	-2,713
Asymp. Sig. (2-tailed)	,007

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.3,13.3) /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	13,3	30	32,50	975,00
	16,3	17	9,00	153,00
	Total	47		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	153,000
Z	-5,646
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.3,14.3) /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	14,3	24	29,50	708,00
	16,3	17	9,00	153,00
	Total	41		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	153,000
Z	-5,398
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.3,15.3) /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	15,3	23	29,00	667,00
	16,3	17	9,00	153,00
	Total	40		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	153,000
Z	-5,349
Asymp. Sig. (2-tailed)	<,001
Exact Sig. [2*(1-tailed Sig.)]	<,001[b]

a. Grouping Variable: TC

b. Not corrected for ties.

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.3,17.3) /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	16,3	17	9,00	153,00
	17,3	20	27,50	550,00
	Total	37		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	153,000
Z	-5,181
Asymp. Sig. (2-tailed)	<,001
Exact Sig. [2*(1-tailed Sig.)]	<,001[b]

a. Grouping Variable: TC

b. Not corrected for ties.

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.3,13.3) /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	13,3	30	30,07	902,00
	17,3	20	18,65	373,00
	Total	50		

Test Statistics[a]

	Consumption
Mann-Whitney U	163,000
Wilcoxon W	373,000
Z	-2,713
Asymp. Sig. (2-tailed)	,007

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.3,14.3) /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	14,3	24	18,04	433,00
	17,3	20	27,85	557,00
	Total	44		

Test Statistics[a]

	Consumption
Mann-Whitney U	133,000
Wilcoxon W	433,000
Z	-2,522
Asymp. Sig. (2-tailed)	,012

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.3,15.3) /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	15,3	23	18,13	417,00
	17,3	20	26,45	529,00
	Total	43		

Test Statistics[a]

	Consumption
Mann-Whitney U	141,000
Wilcoxon W	417,000
Z	-2,167
Asymp. Sig. (2-tailed)	,030

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.3,16.3) /MISSING ANALYSIS.

Notes

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	16,3	17	9,00	153,00
	17,3	20	27,50	550,00
	Total	37		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	153,000
Z	-5,181
Asymp. Sig. (2-tailed)	<,001
Exact Sig. [2*(1-tailed Sig.)]	<,001[b]

a. Grouping Variable: TC

b. Not corrected for ties.

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.4,14.4) /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	13,4	30	21,43	643,00
	14,4	25	35,88	897,00
	Total	55		

Test Statistics[a]

	Consumption
Mann-Whitney U	178,000
Wilcoxon W	643,000
Z	-3,330
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.4,15.4) /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	13,4	30	15,60	468,00
	15,4	27	43,89	1185,00
	Total	57		

Test Statistics[a]

	Consumption
Mann-Whitney U	3,000
Wilcoxon W	468,000
Z	-6,425
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.4,16.4) /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	13,4	30	28,10	843,00
	16,4	28	31,00	868,00
	Total	58		

Test Statistics[a]

	Consumption
Mann-Whitney U	378,000
Wilcoxon W	843,000
Z	-,654
Asymp. Sig. (2-tailed)	,513

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.4,17.4) /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	13,4	30	40,23	1207,00
	17,4	29	19,41	563,00
	Total	59		

Test Statistics[a]

	Consumption
Mann-Whitney U	128,000
Wilcoxon W	563,000
Z	-4,655
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.4,13.4) /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	13,4	30	15,60	468,00
	15,4	27	43,89	1185,00
	Total	57		

Test Statistics[a]

	Consumption
Mann-Whitney U	3,000
Wilcoxon W	468,000
Z	-6,425
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.4,14.4) /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	14,4	25	13,20	330,00
	15,4	27	38,81	1048,00
	Total	52		

Test Statistics[a]

	Consumption
Mann-Whitney U	5,000
Wilcoxon W	330,000
Z	-6,090
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.4,16.4) /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	15,4	27	41,93	1132,00
	16,4	28	14,57	408,00
	Total	55		

Test Statistics[a]

	Consumption
Mann-Whitney U	2,000
Wilcoxon W	408,000
Z	-6,330
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (15.4,17.4) /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	15,4	27	43,00	1161,00
	17,4	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 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.4,13.4) /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	13,4	30	28,10	843,00
	16,4	28	31,00	868,00
	Total	58		

Test Statistics[a]

	Consumption
Mann-Whitney U	378,000
Wilcoxon W	843,000
Z	-,654
Asymp. Sig. (2-tailed)	,513

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.4,14.4) /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	14,4	25	35,76	894,00
	16,4	28	19,18	537,00
	Total	53		

Test Statistics[a]

	Consumption
Mann-Whitney U	131,000
Wilcoxon W	537,000
Z	-3,902
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.4,15.4) /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	15,4	27	41,93	1132,00
	16,4	28	14,57	408,00
	Total	55		

Test Statistics[a]

	Consumption
Mann-Whitney U	2,000
Wilcoxon W	408,000
Z	-6,330
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (16.4,17.4) /MISSING ANALYSIS.

Notes

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	16,4	28	43,11	1207,00
	17,4	29	15,38	446,00
	Total	57		

Test Statistics[a]

	Consumption
Mann-Whitney U	11,000
Wilcoxon W	446,000
Z	-6,305
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.4,13.4) /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	13,4	30	40,23	1207,00
	17,4	29	19,41	563,00
	Total	59		

Test Statistics[a]

	Consumption
Mann-Whitney U	128,000
Wilcoxon W	563,000
Z	-4,655
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.4,14.4) /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	14,4	25	42,00	1050,00
	17,4	29	15,00	435,00
	Total	54		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	435,000
Z	-6,289
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.4,15.4) /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	15,4	27	43,00	1161,00
	17,4	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 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (17.4,16.4) /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	16,4	28	43,11	1207,00
	17,4	29	15,38	446,00
	Total	57		

Test Statistics[a]

	Consumption
Mann-Whitney U	11,000
Wilcoxon W	446,000
Z	-6,305
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.5,14.5) /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	13,5	28	43,43	1216,00
	14,5	29	15,07	437,00
	Total	57		

Test Statistics[a]

	Consumption
Mann-Whitney U	2,000
Wilcoxon W	437,000
Z	-6,449
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.5,15.5) /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	13,5	28	14,50	406,00
	15,5	25	41,00	1025,00
	Total	53		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	406,000
Z	-6,236
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.5,16.5) /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	13,5	28	14,50	406,00
	16,5	26	41,50	1079,00
	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 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (13.5,17.5) /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	13,5	28	14,50	406,00
	17,5	26	41,50	1079,00
	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 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
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	Split File	<none>
	N of Rows in Working Data File	972
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 (14.5,13.5) /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	13,5	28	43,43	1216,00
	14,5	29	15,07	437,00
	Total	57		

Test Statistics[a]

	Consumption
Mann-Whitney U	2,000
Wilcoxon W	437,000
Z	-6,449
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (14.5,15.5) /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	14,5	29	15,00	435,00
	15,5	25	42,00	1050,00
	Total	54		

Test Statistics[a]

	Consumption
Mann-Whitney U	,000
Wilcoxon W	435,000
Z	-6,289
Asymp. Sig. (2-tailed)	<,001

a. Grouping Variable: TC

NPar Tests

Notes

Output Created		17-OCT-2024 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (14.5,16.5) /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	14,5	29	15,00	435,00
	16,5	26	42,50	1105,00
	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 10:50:16
Comments		
Input	Data	C:\Users\Alarcos\OneDrive - Universidad de Castilla-La Mancha\Alarcos\Articulos\Compiladores\SPSS\Python.sav
	Active Dataset	ConjuntoDatos1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	972
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 (14.5,17.5) /MISSING ANALYSIS.

Notes

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	14,5	29	15,00	435,00
	17,5	26	42,50	1105,00
	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