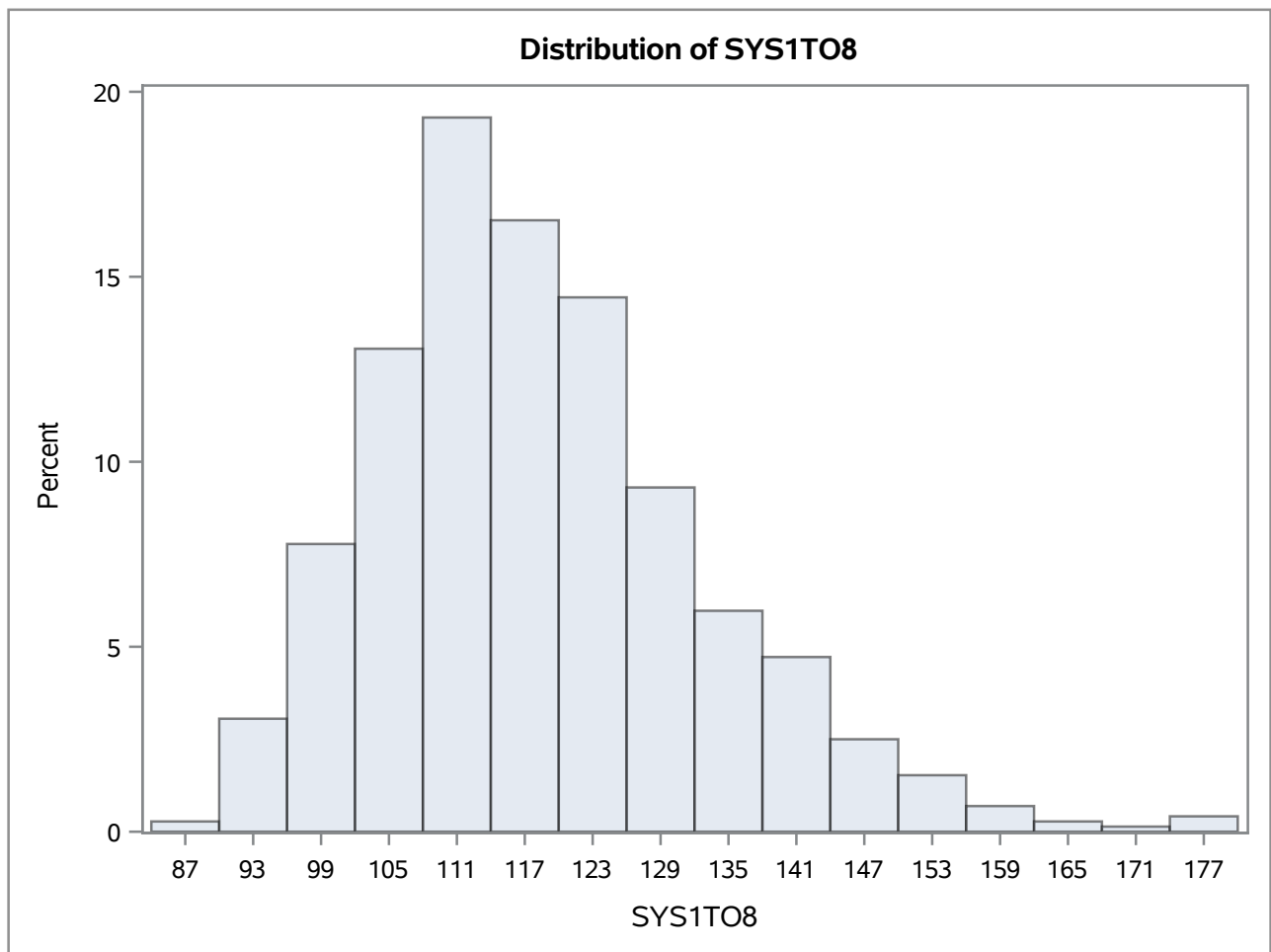
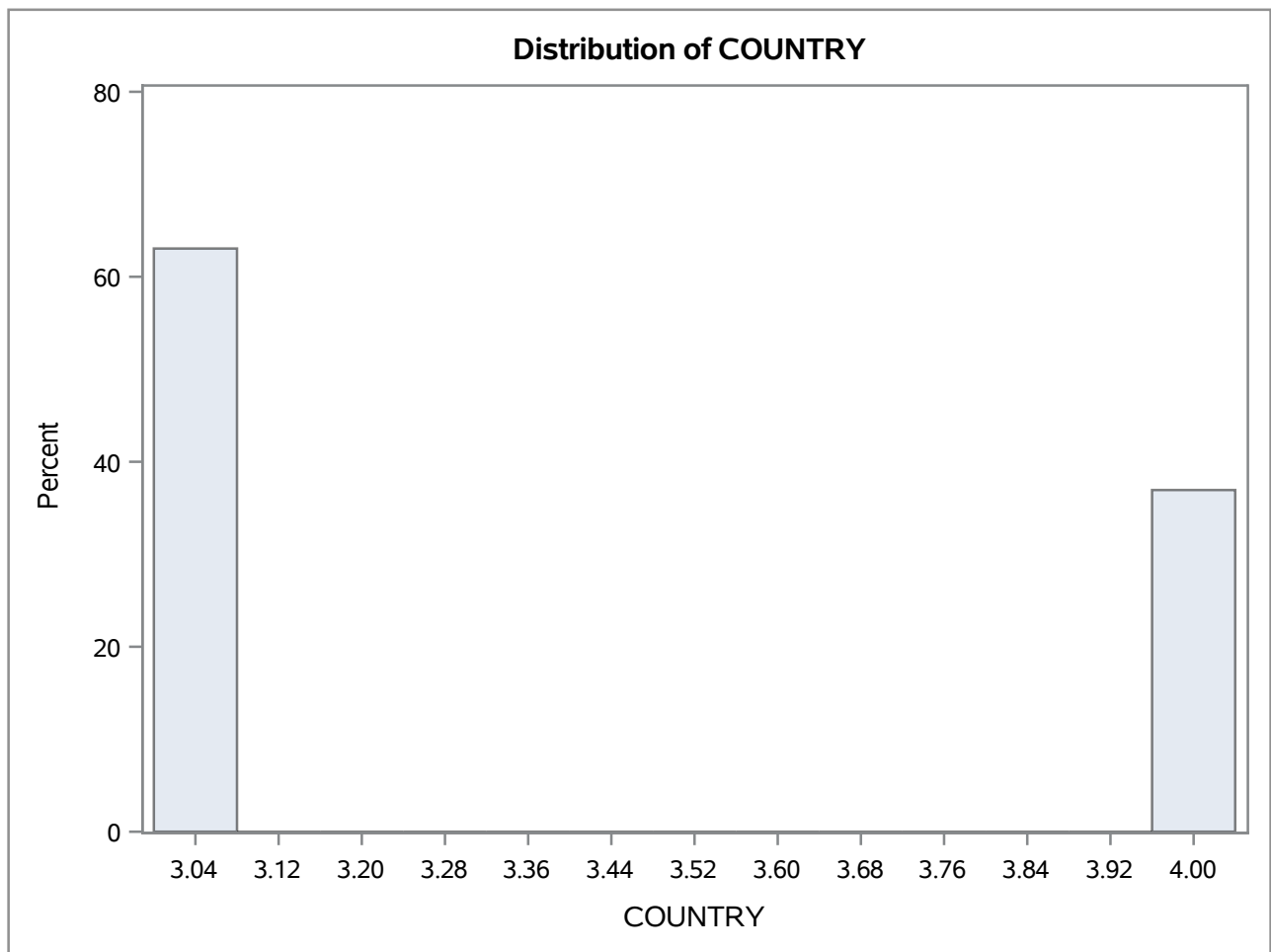


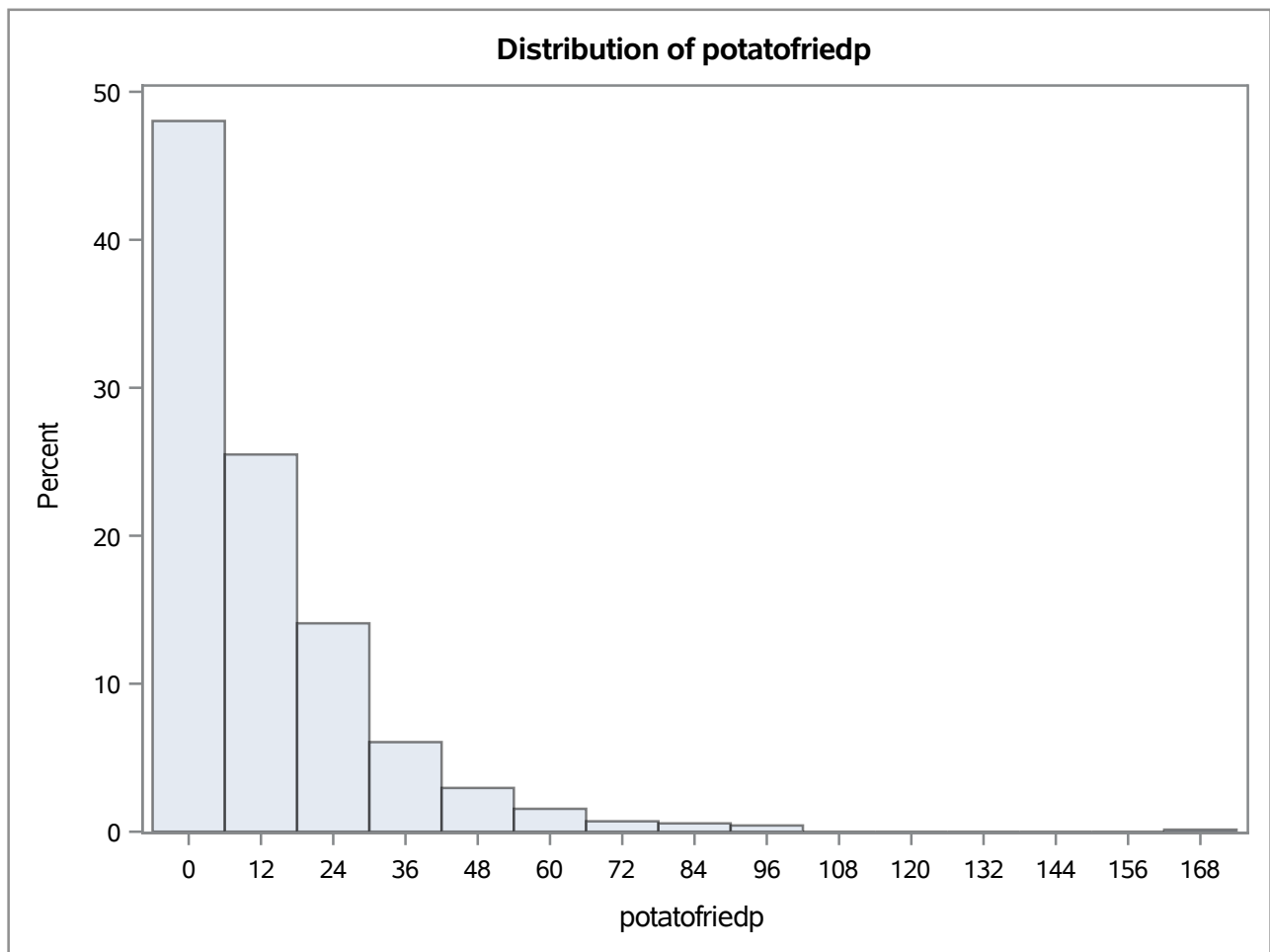
Descriptive Statistics for Numeric Variables

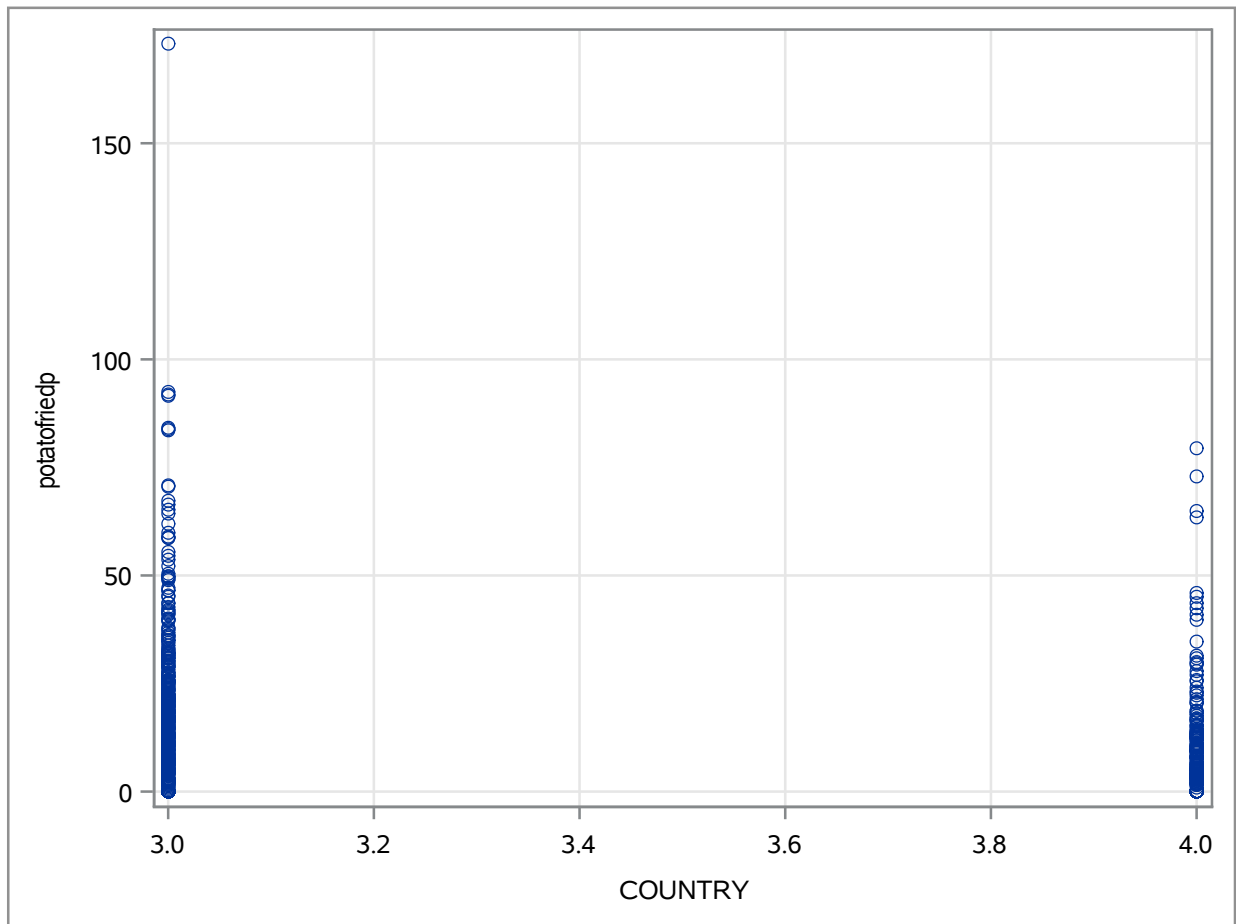
Sunday, 10 June 2018 12:38:52 1

Variable	Label	N	N Miss	Minimum	Mean	Median	Maximum	Std Dev
SYS1TO8	SYS1TO8	720	0	84.7500000	118.1979167	116.2500000	177.0000000	14.5736605
COUNTRY	COUNTRY	720	0	3.0000000	3.3694444	3.0000000	4.0000000	0.4829899
potatofriedp	potatofriedp	710	10	0	12.8369576	6.8633788	173.0483789	17.3602817









Class Level Information		
Class	Levels	Values
COUNTRY	2	3 4

Number of Observations Read	720
Number of Observations Used	710

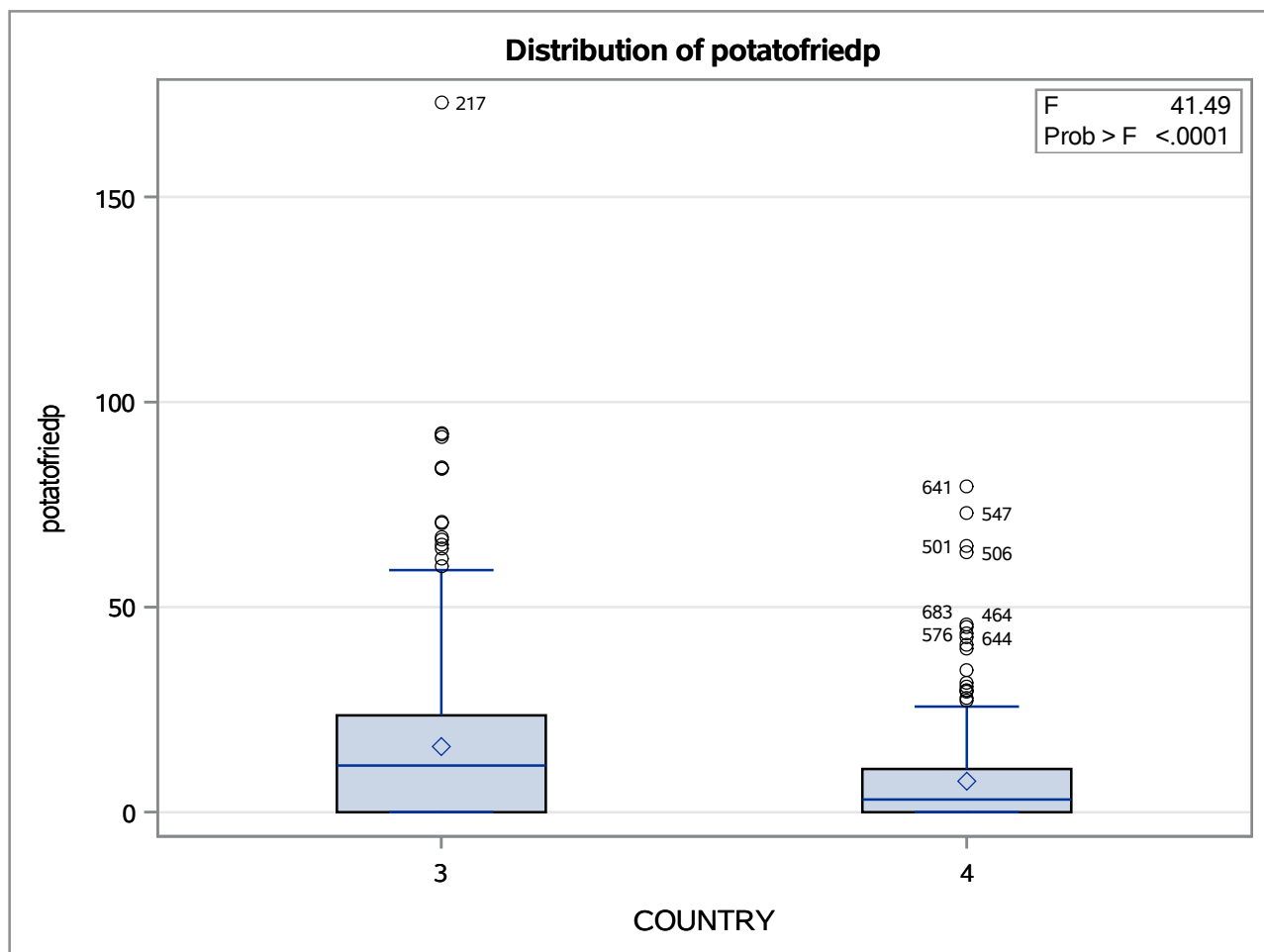
Dependent Variable: potatofriedp potatofriedp

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	11827.5093	11827.5093	41.49	<.0001
Error	708	201850.4722	285.0995		
Corrected Total	709	213677.9815			

R-Square	Coeff Var	Root MSE	potatofriedp Mean
0.055352	131.5334	16.88489	12.83696

Source	DF	Type I SS	Mean Square	F Value	Pr > F
COUNTRY	1	11827.50928	11827.50928	41.49	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
COUNTRY	1	11827.50928	11827.50928	41.49	<.0001



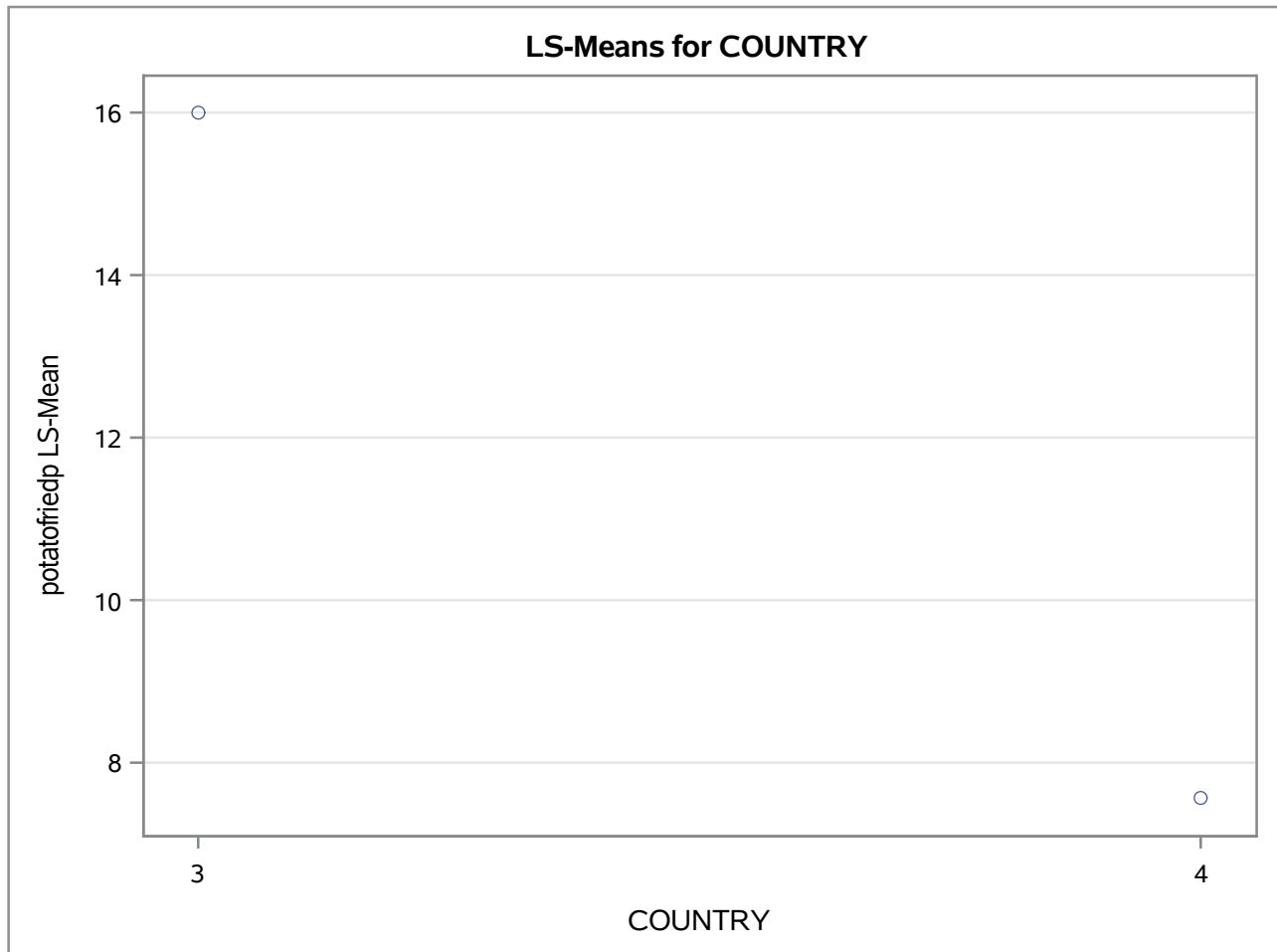
Levene's Test for Homogeneity of potatofriedp Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
COUNTRY	1	7972024	7972024	6.38	0.0117
Error	708	8.8406E8	1248675		

Welch's ANOVA for potatofriedp			
Source	DF	F Value	Pr > F
COUNTRY	1.0000	51.41	<.0001
Error	705.7		

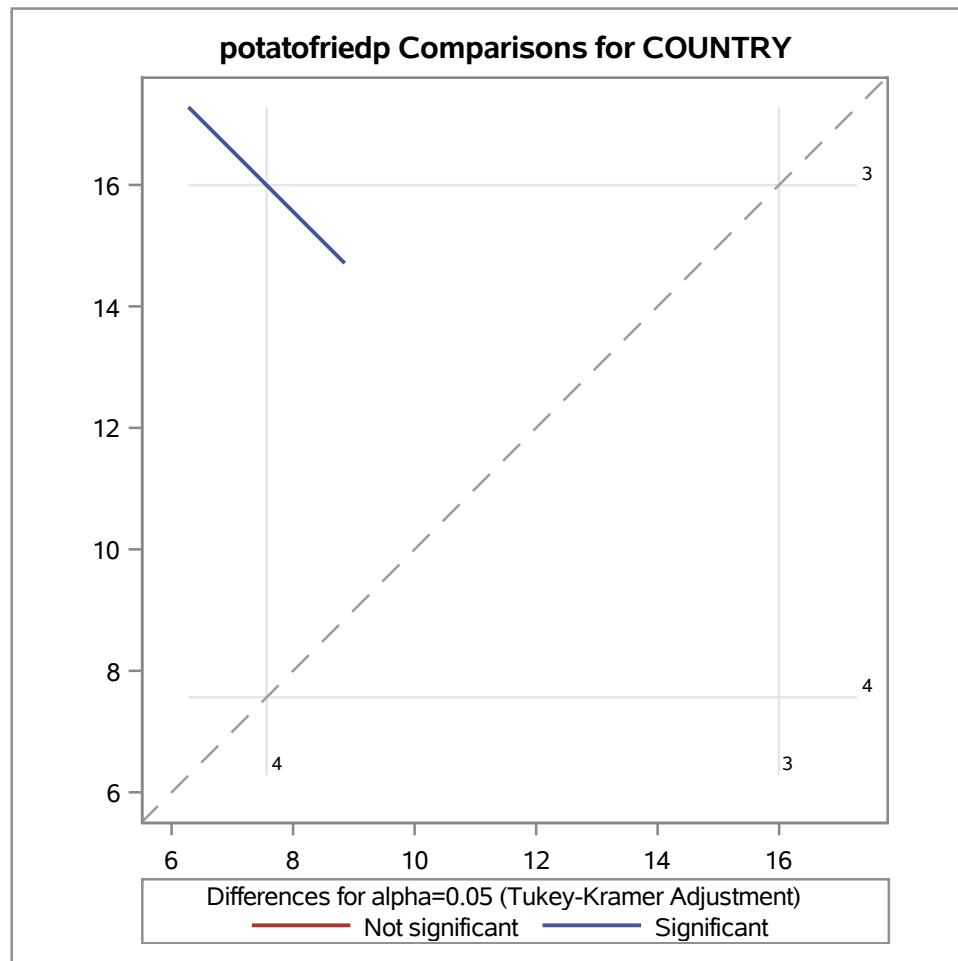
Level of COUNTRY	N	potatofriedp	
		Mean	Std Dev
3	444	15.9960826	19.1609093
4	266	7.5638317	12.1635484

Least Squares Means
Adjustment for Multiple Comparisons: Tukey-Kramer

COUNTRY	potatofriedp LSMEAN	H0:LSMean1=LSMean2
		Pr > t
3	15.9960826	<.0001
4	7.5638317	



Least Squares Means
Adjustment for Multiple Comparisons: Tukey-Kramer



Variable: potatofriedp (potatofriedp)
COUNTRY = 3

Tests for Normality				
Test	Statistic		p Value	
Shapiro-Wilk	W	0.775495	Pr < W	<0.0001
Kolmogorov-Smirnov	D	0.201907	Pr > D	<0.0100
Cramer-von Mises	W-Sq	3.511692	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	21.73704	Pr > A-Sq	<0.0050

Variable: potatofriedp (potatofriedp)
COUNTRY = 4

Tests for Normality				
Test	Statistic		p Value	
Shapiro-Wilk	W	0.654534	Pr < W	<0.0001
Kolmogorov-Smirnov	D	0.267022	Pr > D	<0.0100
Cramer-von Mises	W-Sq	4.805459	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	26.54147	Pr > A-Sq	<0.0050

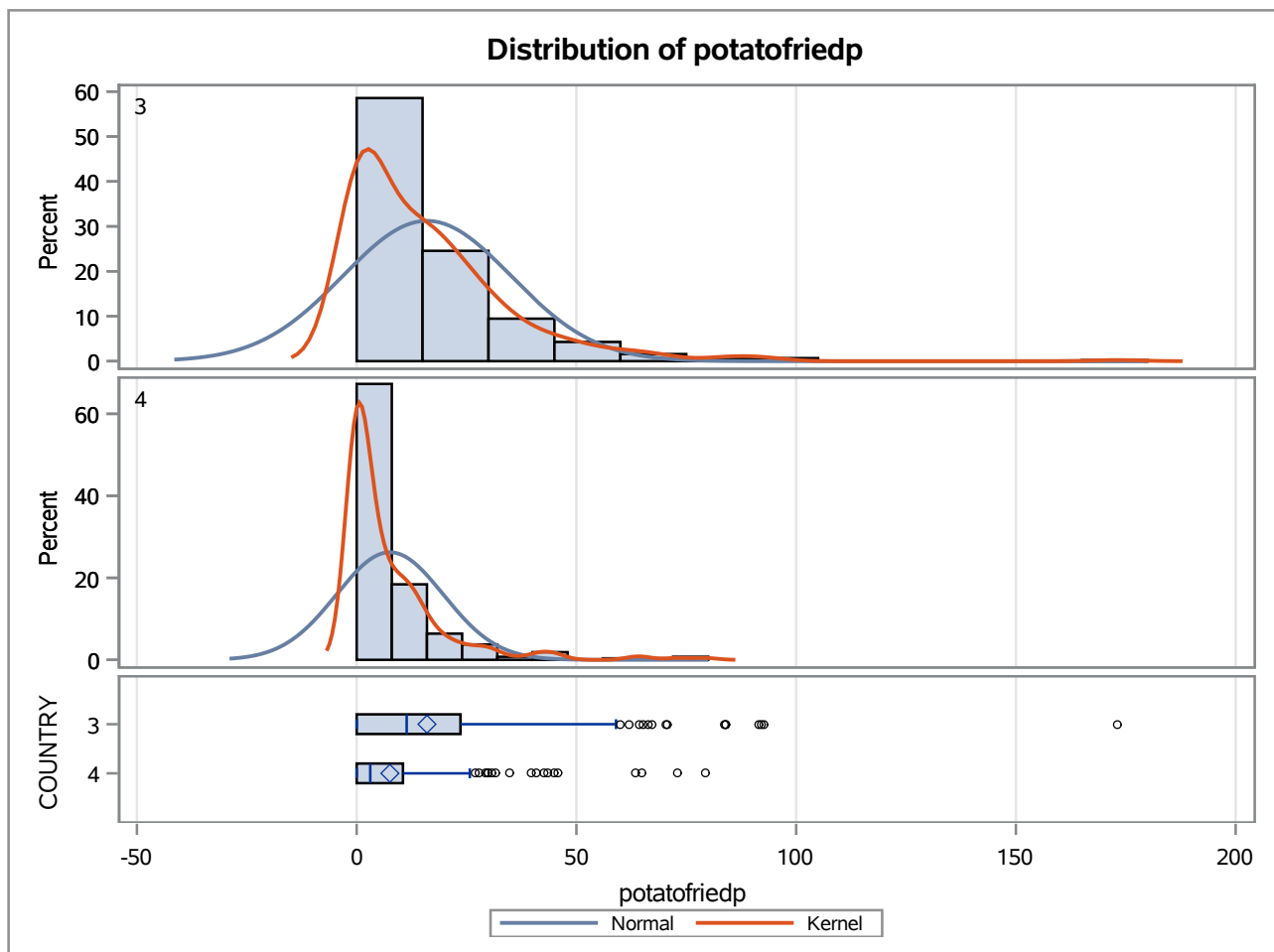
Variable: potatofriedp (potatofriedp)

COUNTRY	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
3		444	15.9961	19.1609	0.9093	0	173.0
4		266	7.5638	12.1635	0.7458	0	79.3528
Diff (1-2)	Pooled		8.4323	16.8849	1.3092		
Diff (1-2)	Satterthwaite		8.4323		1.1761		

COUNTRY	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
3		15.9961	14.2089	17.7832	19.1609	17.9781	20.5116
4		7.5638	6.0954	9.0323	12.1635	11.2103	13.2954
Diff (1-2)	Pooled	8.4323	5.8619	11.0026	16.8849	16.0494	17.8128
Diff (1-2)	Satterthwaite	8.4323	6.1233	10.7412			

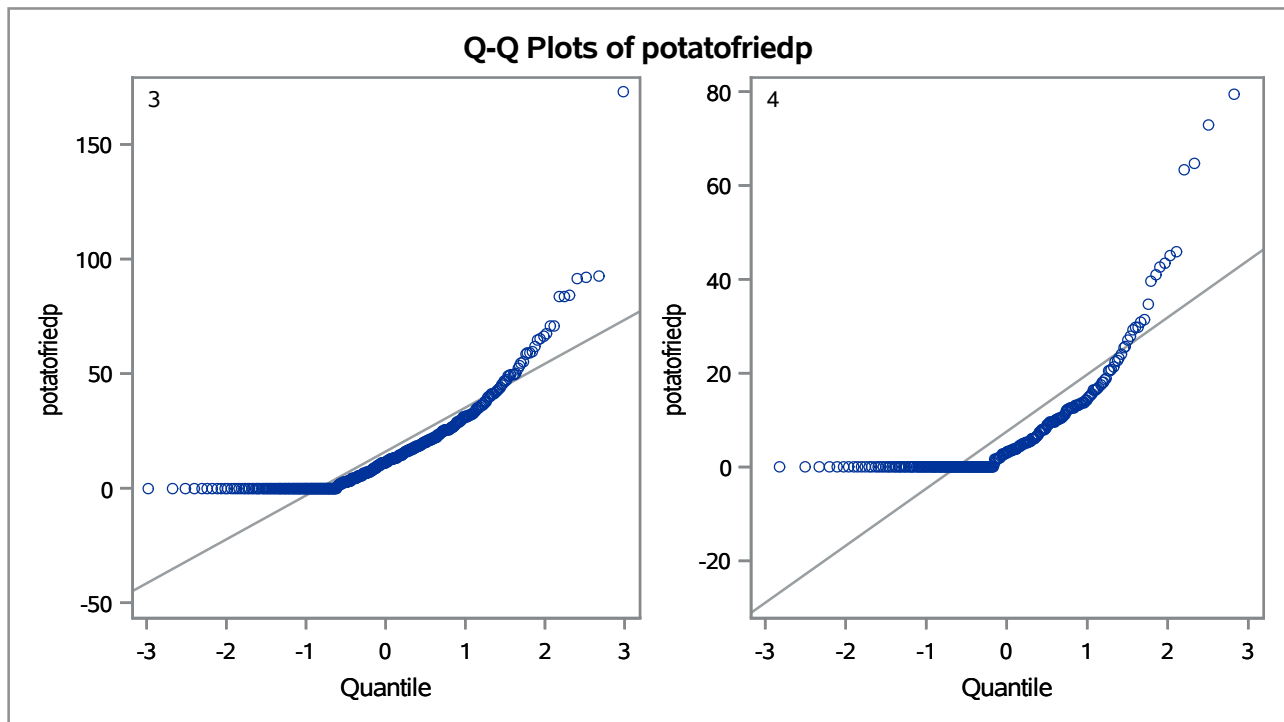
Method	Variances	DF	t Value	Pr > t
Pooled	Equal	708	6.44	<.0001
Satterthwaite	Unequal	705.66	7.17	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	443	265	2.48	<.0001



Variable: potatofriedp (potatofriedp)
COUNTRY = 4

Variable: potatofriedp (potatofriedp)



Data Set	WORK.MYEXCEL
Dependent Variable	potatofriedp
Selection Method	None

Number of Observations Read	720
Number of Observations Used	710

Class Level Information		
Class	Levels	Values
COUNTRY	2	3 4

Dimensions	
Number of Effects	3
Number of Parameters	4

Least Squares Summary				
Step	Effect Entered	Number Effects In	Number Parms In	SBC
0	Intercept	1	1	4058.5072
1	SYS1TO8	2	2	4063.3767
2	COUNTRY	3	3	4031.1999*
* Optimal Value of Criterion				

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	11830	5914.93223	20.72	<.0001
Error	707	201848	285.49946		
Corrected Total	709	213678			

Root MSE	16.89673
Dependent Mean	12.83696
R-Square	0.0554
Adj R-Sq	0.0527
AIC	4729.50414
AICC	4729.56088
SBC	4031.19993

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	8.026416	5.197389	1.54	0.1230
SYS1TO8	1	-0.004059	0.044687	-0.09	0.9277
COUNTRY 3	1	8.459260	1.343412	6.30	<.0001
COUNTRY 4	0	0	.	.	.

Model: MODEL1
Dependent Variable: potatofriedp potatofriedp

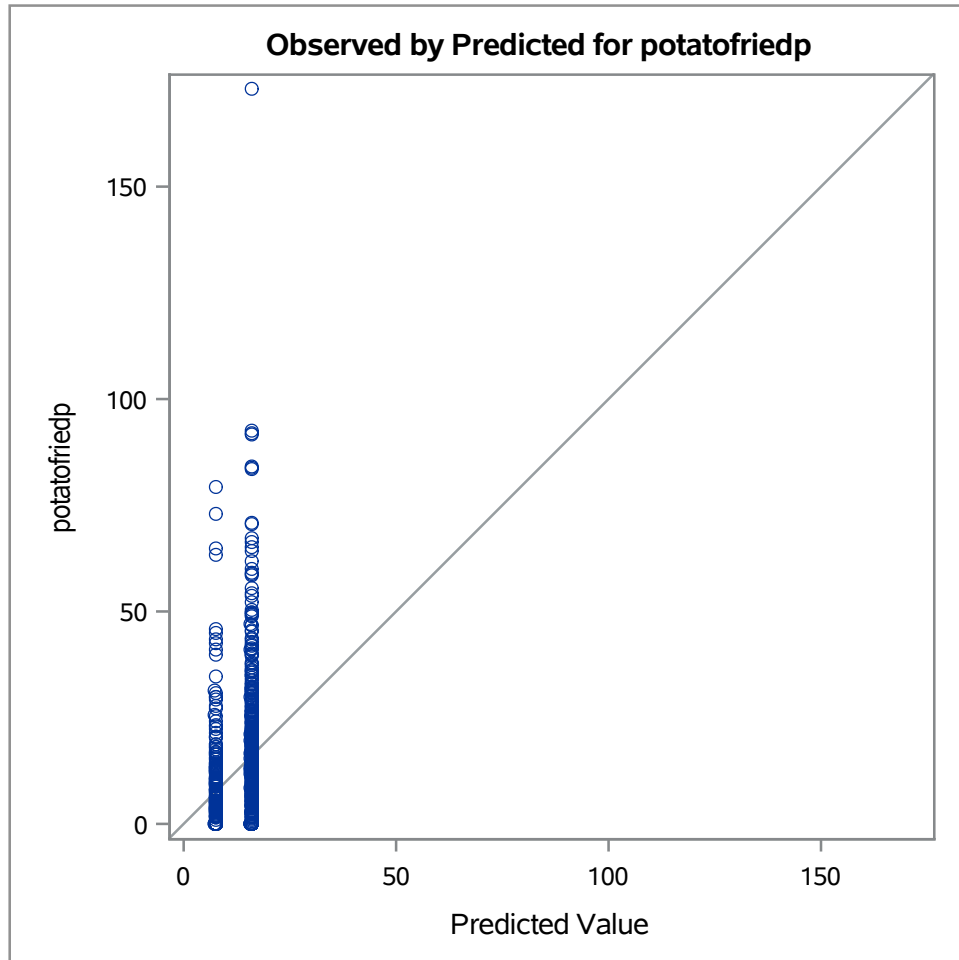
Parameter Estimates									
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Heteroscedasticity Consistent		
							Standard Error	t Value	Pr > t
Intercept	Intercept	B	8.02642	5.19739	1.54	0.1230	5.05661	1.59	0.1129
SYS1TO8	SYS1TO8	1	-0.00406	0.04469	-0.09	0.9277	0.04495	-0.09	0.9281
COUNTRY_3	COUNTRY 3	B	8.45926	1.34341	6.30	<.0001	1.29056	6.55	<.0001
COUNTRY_4	COUNTRY 4	0	0

Model: MODEL1
Dependent Variable: potatofriedp potatofriedp

Heteroscedasticity Consistent Covariance of Estimates				
Variable	Label	Intercept	SYS1TO8	COUNTRY_3
Intercept	Intercept	25.569316073	-0.224888068	2.6249018442
SYS1TO8	SYS1TO8	-0.224888068	0.0020206344	-0.028213763
COUNTRY_3	COUNTRY 3	2.6249018442	-0.028213763	1.6655443079

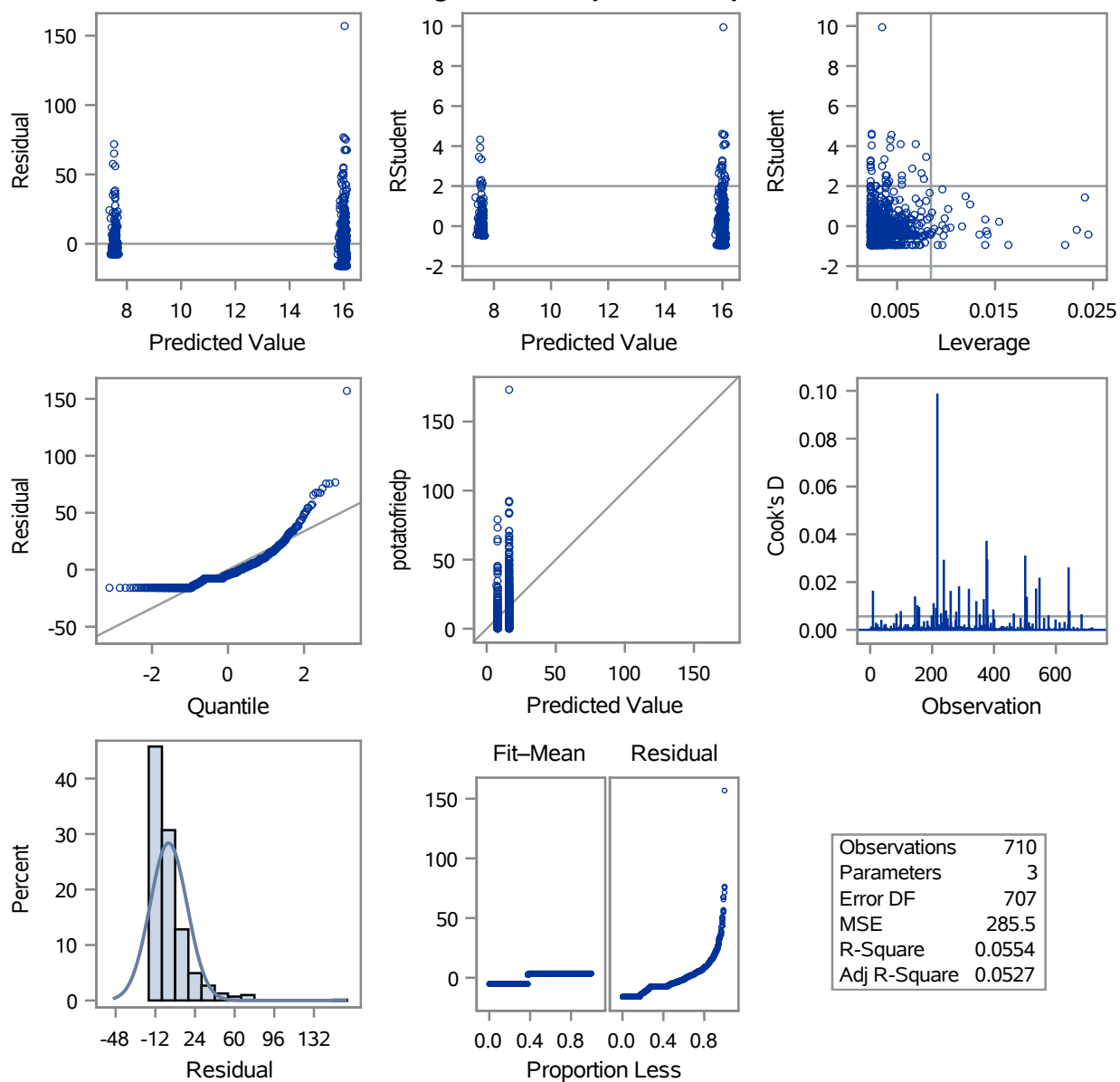
Test of First and Second Moment Specification		
DF	Chi-Square	Pr > ChiSq
4	21.60	0.0002

Model: MODEL1
Dependent Variable: potatofriedp potatofriedp



Model: MODEL1
Dependent Variable: potatofriedp potatofriedp

Fit Diagnostics for potatofriedp



Model: MODEL1
Dependent Variable: potatofriedp potatofriedp

